

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR (H.P.) – 177 005



eTender Notice No.:NITH/eTender/Internet Bandwidth/2020/01

Date of Release of eTender : 11-09-2020

Last Date of Receipt of eTender Bids : 5-10-2020

Tender Document for Provisioning of Internet Bandwidth @500 Mbps over Optical Fiber Cable

TENDER COST : Rs. 5,000/- (RUPEES FIVE THOUSAND ONLY)

National Institute of Technology, Hamirpur (H.P.)

Website: <http://www.nith.ac.in>

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IMPORTANT INFORMATION

S No	Description	Schedule
1	Availability of TenderDocument	Tender Document shall be made available on Institute website http://www.nith.ac.in and Central Public Procurement Portal (CPPP) https://eprocure.gov.in/cppp/ .
2	Tender Document Download Start Date	Tenders can be downloaded from above websites starting at 18:00 hrs on 11-09-2020
3	Date of Pre-Bid Meeting with prospective Bidders	At 15:00 hrs on 23-09-2020 at National Institute of Technology, Hamirpur (HP) 177 005. Thereafter, the minutes of the Pre-Bid Meeting and revised Tender document shall be uploaded to the Institute website and Central Public Procurement Portal.
4	Mode of Submission of the Tender	The Technical and Financial Bids shall be accepted and submitted online on https://eprocure.gov.in/cppp/ by the Bidders. The Bidder is required to register on the cppp website free of cost but they must have Digital Signature Certificate (DSC) from one of the authorised Certifying Authority (CA) so as to apply and submit their Bid online.
5	Online Bid Submission Start and End dates	The Bid can be submitted online w.e.f. 11-09-2020 at 18.00 PM to 5-10-2020 upto 10.30 AM on Central Public Procurement Portal https://eprocure.gov.in/cppp/ . All techno-commercial offers must be uploaded online by the bidders.
6	Submission of Tender Fee, EMD and Hard Copies of the Technical Bid	The Cost of Tender Document, EMD and all requisite documents already uploaded online with the Technical Bid needs to be submitted physically in Hard Copy to the Faculty Incharge Purchase (FIP), Store Section, National Institute of Technology, Hamirpur (HP) 177 005 on or before 5.30 PM on 5-10-2020 .
7	Date of opening of the Technical Bids	At 11:30 hrs on 6-10-2020 through online mode by the Institute. Thereafter, the Bidder may also attend the opening of technical bids at Conference Room, Administrative Block, National Institute of Technology, Hamirpur (HP) 177 005.
8	Date of opening of the Commercial Bids	To be announced during opening of Technical Bids.



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1. PREAMBLE AND SCOPE OF WORK

The objective of this tender is to procure and provision an alternate Internet connectivity at NIT Hamirpur in addition to the 1 Gbps link provided by National Knowledge Network (NKN), GoI. The proposed connectivity over optical fiber is desired to be fully redundant and fault tolerant in architecture, which implies that the connectivity should be delivered on ring topology. The major deliverable includes Internet Bandwidth @ 500 Mbps along with incidental systems and services.

The scope of invitation also includes all the hardware / software associated with the offer to be deployed at the Institute by the successful vendor during contract period and upon termination of link or expiry of the link subscription, the vendor is free to remove and take way back the items. In the first instance, the contract shall be awarded initially for a period of one year and the same can be extended/renewed further upto a maximum period of three years based on the past performance and rendering satisfactory services. However, such extension shall solely depends upon the actual requirement of the Institute and further certification by the Computer Centre of NIT Hamirpur.

It is also felt that the Institute should not get tied down to a particular technology or vendor now or in future for further upgradation as well as expansion. As a matter of fact, all the equipment and components needs to be deployed by the service provider must conform to open global standards and universal protocols. Consequently, interoperability of heterogeneous components across vendor, make or model shall have to be meticulously ensured.

Further, as the network is a very critical resource in the functioning of the Institute, its uptime ratio has to be extremely high. Therefore, provision of sufficient redundancy at base level is an absolute must. The investment the Institute is intending to make vide this Tender needs to be protected and it is expected that the vendors should undertake to supply and provision the required bandwidth in accordance with the scope of work and specifications mentioned in the tender. The scope of work also includes the installation and commissioning of Internet Bandwidth at the specified location.

The bidders are required to apply and submit the bids through online mode only. For details, Bidders are requested to logon to e-Tendering portal <https://eprocure.gov.in/cppp/> hosted by Central Public Procurement Portal.

Additional Scope of Work during the contract period, if needed and desired so by the Institute:

The bidders are informed in advance that the new building of Computer Centre is coming up near the Guest House of the Institute and in the event of work completion and handover of the said building, we may shift the entire equipment and services to the new site.

Therefore, as and when needed, the Institute may ask the Internet Service Provider to relocate all their services and hardware (equipment, mux and OFC, etc.) to be terminated, reconfigured and fine-tuned at the new location without deviating the technical specifications and scope of work. However, in such a case, no extra charges shall be paid to the ISP for undertaking this additional activity. The Bidders are advised to keep in mind the aspect of switching over to new location while quoting their rates.



2. INSTRUCTIONS TO BIDDERS

Bids are invited from highly reputed, competent and professional Internet Service Providers (ISPs) to serve and provide Internet Bandwidth @ 500 Mbps to NIT Hamirpur. The Tender document can be downloaded from the websites of <http://eprocure.gov.in> or alternatively from Institute website www.nith.ac.in and must be submitted along with non-refundable Tender fee for Rs. 5,000/- (Rupees Five Thousand Only) in the shape of Bank Draft drawn in favour of The Registrar, NIT Hamirpur (HP).

The Bidder is expected to have read and examined all the instructions, forms, terms and specifications in the Tender Document with full understanding of its implications. Failure to furnish all information required in the Tender Document or submission of a Bid not substantially responsive to the Tender Document in every respect will be at the Bidder's risk and may result in outright rejection of the Bid.

Any representation or communication from any prospective Bidder after the opening of Commercial Bid shall be deemed to be an unethical business practice and shall attract outright rejection of their Bid and blacklisting of the Bidder concerned.

2.1 DEFINITIONS

The following definitions shall govern for the respective terms as hereinafter mentioned in this document:

Institute:	National Institute of Technology, Hamirpur, H.P. 177 005. http://www.nith.ac.in
Bidder:	The prospective Tenderer who has downloaded it from the Institute website and intends to offer the goods and services mentioned in this document.
OEM:	Original equipment manufacturer in case of hardware and original assignee in case of software.
ISP:	The service provider in case of internet bandwidth and the telephony operator in case of telephone connections.

2.2 COST OF THE TENDER DOCUMENT

The Bidder shall deposit Rs. 5,000/- (Rupees Five Thousand Only) being the cost of the Tender document. It can be done either by way of a Demand Draft favouring The Registrar, NIT, Hamirpur payable at Hamirpur or by depositing it in cash with the cashier of the Institute. Payments made through any other mode will not be accepted.

The Tender fee once paid shall be treated as non-refundable and will not be returned back to any of the Bidder. It is an absolute must that the cost of Tender document is paid as directed; otherwise the offer shall stand summarily rejected and no correspondence in this matter shall be entertained.

2.3 MAJOR PARTS OF THE TENDER

This invitation for Bid is meant for procuring and subscribing Internet Bandwidth @ 500 Mbps as per the terms & conditions and technical specifications mentioned in this document.

2.4 SCHEDULE OF TENDER

- 2.4.1 Tender Documents can be downloaded from the Institute website <http://www.nith.ac.in> and Central Public Procurement Portal <https://eprocure.gov.in/cppp/> at 10:00 hrs _____ onwards.



- 2.4.2 A Pre-Bid Meeting with the prospective Bidders is scheduled to be held at 15:00 hrs on 23-09-2020 at National Institute of Technology, Hamirpur (HP) 177 005. Thereafter, the minutes of this conference and revised Tender document shall be uploaded to the Institute website and Central Public Procurement Portal. The purpose of the meeting is to clarify issues and to answer questions on any matter related to technical specifications, scope of work and the terms & conditions of this Tender that may be raised by the prospective bidders on that day. Upto a maximum of 2 (two) representatives of each prospective Bidder will be permitted to attend the meeting.
- 2.4.3 The Bid document is available online and the Bid should be submitted online on <https://eprocure.gov.in/cppp/>. The Bidder is required to register on the CPPP website which is free of cost but they must have Digital Signature Certificate (DSC) from one of the authorised Certifying Authority (CA) in order to apply and submit their Bid online.
- 2.4.4 The Bid can be submitted online w.e.f. 11-09-2020 at 18.00 PM to 5-10-2020 at 10.30 AM on Central Public Procurement Portal <https://eprocure.gov.in/cppp/>. The Institute may at its sole discretion extend the Bid submission date. The modified target date & time will be notified on the website of the Institute.
- 2.4.5 The Cost of Tender Document, EMD and all requisite Technical Bid Documents needs to be submitted physically (hard copy) to the Faculty Incharge Purchase (FIP), Store Section, National Institute of Technology, Hamirpur (HP) 177 005 on or before 05.30 PM on 5-10-2020.
- 2.4.6 The Technical Bids will be opened at 11:30 AM on 6-10-2020 through online mode by the Institute. However, the Bidder may also attend the opening of technical bids thereafter at Conference Room, Administrative Block, National Institute of Technology, Hamirpur (HP) 177 005. The Bidder(s) are encouraged to be present during the Bid opening and witness the same.
- 2.4.7 The Commercial Bids of technically qualified Bidder(s) will be opened at a date announced by the Institute after evaluation of the Technical Bids. The Bidder(s) who would have been declared eligible after evaluation of the technical bids are encouraged to be present during the Bid opening and witness the same.
- 2.4.8 The address for all the above activities is:

**National Institute of Technology,
HAMIRPUR. H.P., 177 005.**

**PHONE 01972-254440/254404/254046
FAX 01972-223834**

**EMAIL {fip, registrar, naveen, ash}@nith.ac.in
<http://www.nith.ac.in>**

2.5 PROCEDURE FOR SUBMISSION OF BIDS

Bids must be uploaded on e-Tender site <https://eprocure.gov.in/cppp/> by the Bidder along with scanned copies of all relevant documents. First of all, the Bidders are required to register themselves on the CPP portal and thereafter, they can attach and upload all such documents needed for the techno-commercial Bid as requested in this Tender. The scanned copy of Demand Draft etc. towards Tender fee and EMD must also be uploaded with the Technical Bid. Bid shall be submitted in two parts: **Part I - Technical Bid** and **Part II - Financial Bid**.

2.5.1 PART – I: Technical Bid shall contain the following:

Technical Bid/Proposal must include the complete solution proposed by the Vendor along with duly filled-in Bid covering letter, proforma as mentioned in the Tender, all documentary and statutory proofs, compliances to the terms & conditions of the Tender as well as technical specifications in the compliance sheet, deviation sheets, etc.

Technical Bid must also be accompanied and submitted with non-refundable fee of Rs. 5,000/- (Rupees five thousand only) towards the cost of Tender and a refundable amount of Rs. 1,00,000/-



(Rupees One Lac only) as an Earnest Money Deposit (EMD) payable in the form of Demand Draft/Bankers Cheque/FDR duly pledged in favour of The Registrar, NIT Hamirpur (H.P.).

1. The Bid must contain the name, address and contact details of authorised person/representative submitting the Bid and must be signed and stamped by the Bidder with his/her signature on every page of the Bid. Please enclose Bidder's General Information and Letter of Authority.
2. All documentary proofs and undertaking as requested under the Eligibility and Technical Criteria. For details, please refer Chapter-3 (Terms & Condition of the Tender).
3. Bid by a partnership firm must furnish names of all partners and be signed in the partnership name, followed by signatures and designations of authorized partners or other authorized representatives. The copy of partnership deed/agreement should also be furnished.
4. The Bidder's name stated in the Bid shall be exact legal name of the firm/company/corporation etc. as registered or incorporated.
5. All changes/alterations/corrections in the Bid shall be signed with date in full by the authorised person signing the Bid. No erasing and/or overwriting are allowed.
6. Transfer of Bid submitted by one Bidder to another is not permissible. No alteration in the essence of Bid, once submitted shall be permissible. In case, the Bidder modifies/withdraws during the period of validity, his EMD shall be forfeited.
7. The Technical Bid in original duly digitally signed should be uploaded on e-procurement portal and original copy properly numbered, indexed and binded should be physically submitted to NIT Hamirpur (H.P.) – 177 005. Please note that Rates should not be indicated in the Technical Bid. Only Commercial Bid should indicate rates.
8. Part-I should be separately sealed and subscribed with the words "Part I: **Technical Bid** (Internet Bandwidth 01/16)" shall be sent to Faculty Incharge Purchase (FIP), Store Section, NIT Hamirpur (H.P.) – 177 005 whereas "Part II: **Financial Bid**" should only be uploaded on the e-procurement portal.

2.5.2 PART – II: Financial Bid shall contain the following:

1. Financial Bid/Proposal shall include the prices quoted for each activity/item with unit cost as per the requirement.
2. All prices to be quoted in Indian Rupees, and must clearly state all applicable taxes separately.
3. The quote must include all rates as FoR destination/delivery ie, National Institute of Technology, Hamirpur, H.P. 177 005, at the risk and cost of the Bidder.
4. In the Financial Bid, the Bidders must quote the rates in figures as well as in words as specified in excel template. If there is any discrepancy between the price quoted in figures and words, whichever is the lower of the two shall be taken as the Bid price.
5. Financial Bid shall be uploaded by the Bidder online on CPP Portal as per the rate schedule specified in the BoQ template (excel file).

Bidders are advised to submit the Bid strictly in accordance with the above terms & conditions and specifications contained in the Bid documents and not to stipulate any deviation or condition from their side. Institute reserves the right to reject any Bid containing deviations to the terms & conditions and requirements stipulated in the Bid document.

2.6 COSTS INCURRED WITH TENDERING

The Bidder shall bear all costs associated with the preparation and submission of its Bid, including cost of presentation for the purposes of clarification of the Bid, if so desired by the Institute and the Institute will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Tendering Process.



2.7 CLARIFICATION OF TENDER DOCUMENT

- 2.7.1 The prospective Bidder(s) may like to attend a pre-Bid conference to be held at 15:00 hrs on _____ at National Institute of Technology, Hamirpur (HP) 177 005. Upto a maximum of 2 (two) representatives of each prospective Bidder will be permitted to attend the pre-Bid conference.
- 2.7.2 The purpose of this conference is to clarify issues and to answer questions on any relevant matter that may be raised upto that stage. **All bidders are required to submit their queries or concerns in writing via email at least 02 days prior to pre-bid meeting. The hard copy of such letter/communication duly signed and stamped may also be submitted in person on the date of pre-bid meeting.**
- 2.7.3 Outcome of this conference shall be published on the website of the Institute, allowing at least 7 days time prior to the last date for receipt of bids. Any modification of the Tender Document, which may become necessary as a result of the Pre-Bid Conference, shall be made by the Institute explicitly through revised Tender document and shall be binding on all the Bidders irrespective of whether they attended the conference or not.
- 2.7.4 Non-attendance at the Pre-Bid Conference will not be a cause for disqualification of a Bidder.

2.8 AMENDMENT IN TENDER DOCUMENT

- 2.8.1 At any time upto the last date of receipt of Bids, the Institute may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document by an amendment.
- 2.8.2 The amendment will be notified in writing or by email or fax to all prospective Bidders who have received the Tender Document and the same will be binding on them. It will also be uploaded to the Institute's website.
- 2.8.3 In order to afford prospective Bidders reasonable time to take the amendment into account in preparing their Bids, the Institute may, at its discretion, extend the last date for the receipt of Bids.

2.9 LANGUAGE OF BIDS

The Bids prepared by the Bidder and all correspondence and documents relating to the Bids exchanged by the Bidder and the Institute, shall be written in the English Language, provided that any printed literature furnished by the Bidder may be written in another language so long as it is accompanied by an English translation in which case, for purposes of interpretation of the Bid, the English translation shall govern.

2.10 BID CURRENCY

The Prices in the Bid document shall be denominated only in INDIAN NATIONAL RUPEES.

2.11 VALIDITY

Bids shall remain valid for 90 days from the last date of submission. The Bidder(s) may be required to give consent for the extension of the period of validity of the Bid beyond initial 90 days, if so desired by the Institute in writing or by FAX. Refusal to grant such consent would result in rejection of Bid without forfeiture of the EMD. However, any extension of validity of bids will not entitle the Bidder to revise / modify the Bid. The decision of the Institute in this regard will be final, conclusive and binding on the Bidder.

2.12 MODIFICATIONS & WITHDRAWAL

The Bid submitted may be withdrawn or resubmitted before the expiry of the last date of submission by making a request in writing to The Registrar of the Institute to this effect. No Bidder shall be allowed to withdraw the Bid after the deadline for submission of bids.



3. TERMS & CONDITIONS OF THE TENDER

3.1 BIDDER'S QUALIFICATION CRITERION (General and Technical)

Documentary proof in support of following must be attached.

- 3.1.1 The Bidder should be a **registered company in India under Companies Act 1956** and should have been **in operation for at least three years** as on last date of the Tender.
- 3.1.2 The Bidder must have valid **VAT / LST / GST and PAN** number allotted by the respective authorities.
- 3.1.3 The Bidder should have obtained a valid **Category-A ISP or UASL License** from Govt. of India.
- 3.1.4 The Bidder must have DOT license to set up and operate the **International gateways** and the same must be operational in India.
- 3.1.5 The Bidder should have a fully functional **Helpdesk for Support (24*7)**.
- 3.1.6 The Bidder should ensure that the **Local Loop** provisioning does not violate regulations as laid by Government of India / TRAI in respect of such links / networks. Bidder will be responsible for making all the payments towards the local loop charges / rentals / WPC charges, etc.
- 3.1.7 The Bidder is expected to have own **National Long Distance network** with last mile network on end to end basis.
- 3.1.8 The Bidder should have carried out and successfully executed **at least 5 similar projects** of providing and provisioning Internet Bandwidth of **at least 155 Mbps/STM-1** or higher during last 2 years in India.
- 3.1.9 The Bidder should not be involved in **any Bankruptcy filing or for protection** from it. If not, please enclose undertaking, otherwise, they need to furnish a bank guarantee valid for one years of an amount equal to the total value of their Bid along with their commercial Bid and should mention that they have done so in their technical Bid.
- 3.1.10 The Bidder should not have been **blacklisted / debarred** by the Government of India or their undertakings, any State Governments or their undertakings previously. If no, please enclose an undertaking in this matter.

Bidders not complying with above terms and conditions or not providing complete information along with technical bid as documentary proof shall not be considered. Moreover, in the event of supplying false and fabricated documents by the bidder at any stage may result in the cancellation of the work order. In such cases, the Institute shall straightway forfeit the EMD and will black list the firm from doing any business activity with NIT Hamirpur in the future.

3.2 GENERAL CONDITIONS

- 3.2.1 Minimum validity of the Tender must be 90 days from the date of opening of the Tender.
- 3.2.2 The Institute reserves the right, not an obligation, to carry out the capability assessment of the Bidder(s) and pre dispatch inspections at the cost of the Bidder. This right inter alia includes seeking technical demonstrations, presentations and live site visits.
- 3.2.3 The Institute reserves its absolute right to seek any clarifications from the respective Bidder(s).
- 3.2.4 The Institute will neither provide nor shall pay any charges for boarding, lodging and transportation facilities for the Bidder(s) or their Representative.
- 3.2.5 The products / services offered should strictly conform to the specifications given in the product literature. The models proposed / marked for withdrawal from the market or models under quality testing should not be offered.



- 3.2.6 Equipment offered should be capable of being fully integrated with the existing network of the Institute immediately on installation.
- 3.2.7 The Bidder(s) are required not to impose their own terms and conditions to the Bid and if submitted, it will not be considered as forming part of their bids. The decision of the Institute shall be final, conclusive and binding on the Bidder(s).
- 3.2.8 It is implicit that the Bidder has guaranteed that all the equipment supplied are original and new including all its components and as per the technical specifications. All the hardware and software supplied is licensed and legally obtained in the name of the Institute.
- 3.2.9 The Institute is registered with the DSIR for the purpose of availing Custom Duty Exemption and Central excise Duty Exemption in terms of Govt. Notification No 51/96-Custom dated Jul 23rd, 1996 and No 10/97-Central Excise dated 1st March 1997, so the rates must be quoted without Custom and Excise duties, which if applicable, be quoted separately.
- 3.2.10 The Institute does not issue any C / D / Concessional forms, so the Taxes (GST) as applicable should be mentioned in the offer as per actual rates.
- 3.2.11 Resale of bandwidth is not allowed. The Bidder shall not assign / sublet the contractual obligations or any part thereof without prior consent of The Institute. The Bidder shall be solely responsible for satisfactory execution of the contract, irrespective of the fact whether a part or portion of the contract has been assigned or sublet by them to a sub-contractor even when such sub-contracting has been done with prior consent of the Institute.

3.3 PURCHASER'S RIGHT TO REJECT ANY / ALL BIDS

- 3.3.1 The Institute reserves the right to accept or reject any Bid partially or fully or annul the Bidding process and reject all bids at any time prior to award of contract without assigning any reason, thereby incurring no liability to the affected Bidder(s). The Institute is under no obligation to inform the affected Bidder(s) of the ground for its action.
- 3.3.2 The Institute reserves the right to accept or reject any technology proposed by the Bidder(s).
- 3.3.3 The Institute reserves the right to re-issue the Tender or any part thereof without assigning any reason whatsoever, at the sole discretion of the Institute.
- 3.3.4 The Institute reserves the right to issue Purchase Order in phases or to alter the quantities specified in the offer. The Institute also reserves the right to delete one or more items from the list of items specified in offer. This right shall not be exercised to modify the Bandwidth specified for each of the component.
- 3.3.5 The Institute also reserves the right to terminate the link or services by giving one month's prior notice without assigning any reason.
- 3.3.6 The performance of the connectivity shall be subjected to continuous monitoring and for consistent dismal performance/outages, the order/contract may be cancelled by giving one month's notice thereof.
- 3.3.7 Any decision of the Institute in this regard shall be final, conclusive and binding on the Bidder(s).

3.4 BID REJECTION CRITERIA

The Bid(s) will be rejected in case of any one or more of the following conditions:

- 3.4.1 Bids which are not substantially responsive to the Tender Document.
- 3.4.2 Bids not made in compliance with the procedure mentioned in this document or not substantively responsive.
- 3.4.3 Failure on part of the Bidder to provide appropriate information as required in the Bid proposal or any additional information as requested by the Institute, including any supporting document.



- 3.4.4 Incomplete or conditional bids or bids that do not fulfil all or any of the conditions as specified in this document.
- 3.4.5 Bids without earnest money deposit.
- 3.4.6 The submission of more than one Bid under different names by one Bidder. If the same is found at any stage, all the bids by that Bidder will be rejected.
- 3.4.7 Material inconsistencies in the information submitted.
- 3.4.8 Misrepresentations in the Bid proposal or any supporting documentation.
- 3.4.9 Bid proposal received after the last date and time specified in this document.
- 3.4.10 Bids found in unsealed cover, unsigned bids, bids signed by unauthorized person and unsigned corrections in the bids.
- 3.4.11 Bids containing erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be authenticated by the person(s) signing the Bid.

3.5 BID EVALUATION PROCESS

- 3.5.1 The technical bids of all the Bidders who have remitted the Tender fees shall be evaluated first.
- 3.5.2 The commercial bids of all the qualified Bidders so declared after evaluation of their technical bids shall be evaluated thereafter.
- 3.5.3 In case of activity mentioned in Section 4.1, the L1 Bidder shall be evaluated based on one time cost and the yearly rental and maintenance charges for 1 year taken together. The cost quoted for onetime payment must not exceed beyond 10% of the total value quoted for Section 4.1.
- 3.5.4 The Institute's right in this matter shall be absolute and binding on the Bidders.

3.6 DELIVERY PERIOD & INSTALLATION

The Bidder should install / operate the links at the Control Room of Computer Centre, NIT Hamirpur within 10 (ten) weeks from the date of supply order beyond which penalty clause/liquidated damages shall be applicable as specified under clause 3.12.1.

The supply shall actually be deemed to have been completed on the actual date of successful testing by the Committee constituted for this purpose. The ISP is advised to report about the job completion to the Institute for testing the link/services by the Committee as and when the same gets ready.

3.7 RESPONSIBILITIES OF THE BIDDER(S)

- 3.7.1 The Bidder(s) shall supply, the equipment as FoR destination ie, National Institute of Technology, Hamirpur, H.P. 177 005 and the rates must include all the charges eg packing, forwarding, insurance, freight, commissioning, demonstration, etc., if any.
- 3.7.2 The Bidder(s) has to provide the entire connectivity on leased line over optical fiber cable upto the Control Room of the Computer Centre, NIT Hamirpur at their own cost and risk.
- 3.7.3 They ISP is required to erect, install, configure and commission the link and their network and shall furnish necessary details.
- 3.7.4 The Bidder(s) shall maintain the infrastructure provided by the Institute for the implementation and operation of the project and allied services.
- 3.7.5 The Bidder is required to meet all the specifications and deliverables specified in Chapter 4.
- 3.7.6 The selected Bidder is required to submit Performance Reports for monitoring usage on Daily/Weekly/Monthly/Yearly basis as per the requirement of NIT Hamirpur from time to time.



3.8 RESPONSIBILITIES OF THE INSTITUTE

- 3.8.1 The Institute shall provide space to install the network, equipment and components, etc. Further, standard UPS power supply and Rack shall be made available to the vendor. However, for any specific or customized requirement of Rack, Earthing and Power, the same has to be arranged by the bidder at their own. On day to day basis the officials of the Institute shall help the engineers deputed by the Bidder for the job in their capacity.
- 3.8.2 The Institute shall provide route and land for laying of fiber and cables needed.
- 3.8.3 The Institute shall provide routers for termination of the Link(s). The Bidder will, however, configure them. NIT Hamirpur shall provide a Router (Cisco 3800 Series). All the configuration and setup shall be responsibility of the vendor as and when required, whereas the Institute will ensure its hardware maintainability. For any equipment provided by the vendor, they will be responsible for the same.

3.9 SCHEDULE OF PAYMENT

- 3.9.1 No payment will be made in advance for any supplies under this invitation for Bid.
- 3.9.2 100% of the payment for the onetime cost for activities mentioned in Section 4.1 shall be payable by the Institute within one month of successful commissioning and testing of the link / connectivity as certified by the Test Committee entrusted with this job.
- 3.9.3 100% payment for rentals and maintenance charges for activities mentioned in Section 4.1 shall be payable every quarter on post-paid basis within one month of raising of relevant invoices thereof after making deductions for non-performance/downtime and other penalties imposed, if any. The Bidder may, however, prefer to raise invoice in advance also, though the payment shall be made strictly on post-paid basis.

3.10 EARNEST MONEY

- 3.10.1 Each Bid must be accompanying and submitted along with Earnest Money Deposit (EMD) value of Rs. 1,00,000/- (Rupees One Lac only) issued by an Indian Bank in the form of Demand Draft/ Bankers Cheque/FDR duly pledged in favour of THE REGISTRAR, NIT HAMIRPUR (H.P.) payable at Hamirpur (H.P.), and shall be submitted with the Part I- Technical Bid.
- 3.10.2 The Bid submitted without EMD, as mentioned above will not be considered for evaluation and shall be rejected summarily. However, the EMD is exempted to GoI undertakings on production of relevant documents.
- 3.10.3 The EMD of un-successful Bidders shall be refunded only after the contract has been awarded to the successful Bidder. No interest shall be paid on the EMD.
- 3.10.4 The EMD of successful Bidder will be discharged upon the Bidder's accepting the award & signing the Agreement and furnishing the security in the form of PBG as specified in clause 3.15.
- 3.10.5 The successful Bidder(s) will be required to meet the schedule of job given by the Institute and mutually agreed to by them and would abide by the terms and conditions of the contract, failing which the Institute reserves the right to forfeit the full or part of the said deposit, as the case may be.
- 3.10.6 If the Bidder refuses to undertake the allotted work or delays the work deliberately and unnecessarily, their allotment order will be cancelled, Firm will be black listed and Earnest Money shall be forfeited. In such a case decision of the Institute will be final and binding.

3.11 RATES

The rates quoted shall remain firm throughout the period of contract and this contract will remain valid upto the date of completion of the job by the Bidder(s) and shall not be subject to any upward modification whatsoever.



3.12 PENALTIES

3.12.1 Liquidated Damages:

1 % of the total value of the supply order shall be imposed as penalty for every week of delay in the successful installation and commissioning of the link.

Maximum delay of eight weeks is tolerable, beyond which the order shall stand cancelled.

The decision of the Institute in this regard shall be final, conclusive and binding.

3.12.2 Penalties for Non Performance:

The payment shall be prorated for the period for which the network remains available during a quarter. Payment shall be made against the bill after calculating and deducting the downtime.

The desirable availability of the network should be higher than 99.5% above which no penalty in addition to the prorated payment will be imposed.

For network availability between $< 99.5\%$ and $\geq 99\%$, a penalty of 1 day extra service shall be imposed.

For network availability between $< 99\%$ and $\geq 98\%$, a penalty of 4 days extra service shall be imposed.

For network availability between $< 98\%$ and $\geq 96\%$, a penalty of 10 days extra service shall be imposed.

For network availability less than 96%, the performance shall be deemed to be dismal and the order may be terminated by serving one month notice.

Penalty in terms of extra service for non-performance shall be provided free of cost by the ISP at the end of the contract for the days to be calculated on the basis of above criterion. The decision of the Institute in this regard shall be final, conclusive and binding.

3.13 TERMINATION OF THE LINK /SERVICES DURING THE CONTRACT PERIOD

The bandwidth must be supplied in full as per desired specifications. NIT Hamirpur having full rights to terminate the contract in whole or in part in case of Bidder fails to deliver any or all of the goods and services with requisite QoS, performance, bandwidth etc. during the Contract, or any extension thereof granted by the Purchaser or in case of breach of contract or if the Bidder fails to perform any other obligation(s) under the contract.

Institute reserves the right to terminate the link/services and cancel the supply order during the contract period for the non-performance, extreme delays or frequent breakdowns and unsatisfactory Internet services faced by NIT Hamirpur or its users. In such cases, the Institute may serve the notice to the vendor to maintain the services as per the SLA within one month time failing which the link and the contract will be terminated without doing further correspondence in this regard.

Therefore, the ISP is strictly advised to ensure and maintain the network availability $> 96\%$ at all times. The decision of the Institute in this regard shall be final, conclusive and binding

3.14 TAXES AND DUTIES

The Bidder shall be solely responsible for the payment of all taxes to the Govt. including GST, other levies and duties, license fees, octroi, etc. to be incurred during the link subscription.

3.15 PERFORMANCE GUARANTEE

The successful Bidder(s) shall furnish a security in the form of performance bank guarantee (PBG) @ 10% of the total value of the order to the Bidder. The PBG must be valid for 1 year or so (i.e. till the expiry of the contract / link as extended by the Institute) from the date of order and the same shall be discharged thereafter.



3.16 INSURANCE

The Institute will not pay for any insurance charges against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery, etc. The insurance shall be purchased by the Bidder, naming the Institute as the beneficiary, in an amount equal to the exact value of the Goods up to the installation at site on all risks basis, including war Risks and strike clauses etc.

3.17 WARRANTY AND SUPPORT

The Vendor will be responsible for the comprehensive maintenance, support and troubleshooting after acceptance and successful installation and testing of all hardware/services for which customer will not make extra payment.

3.18 PROCEDURE FOR FAULT BOOKING, ESCALATION CHART AND HELP DESK

3.18.1 The vendor should have auto call lodging facility. If the link is down, a ticket should be generated automatically and ticket number should be shared with NIT Hamirpur. Bidder must set up adequately manned Help Desk to enable fault booking and any operational problem pertaining to network.

3.18.2 The Help Desk must operate on 24x7x365 basis. The Help Desk must keep a full record of fault /complaint booked and action taken in respect of each complaint. Bidder should provide prescribed fault booking, escalation chart & operational procedure in detail to enable NIT Hamirpur to book the complaint on a mail id and pre-assigned number.

3.18.3 Date and time of booking of complaint shall be taken as reference for the purpose of calculation of duration of non-availability of circuit.

3.18.4 Bidder should provide alternate arrangement in case of emergency. A fault docket number shall be provided on booking of complaint, and the same shall be relayed by electronic mail/SMS etc.

3.19 RESTORATION OF FAULT

3.19.1 On receipt of complaint, Bidder shall make best efforts to localize the fault and restore the same at the earliest. NIT Hamirpur shall provide all necessary support for enabling testing of the circuit. Circuit shall be presumed to be restored when the Bidder has tested the circuit to the satisfaction of NIT Hamirpur. The fault duration shall be accounted accordingly.

3.19.2 It will be the responsibility of the Bidder to show proper working of circuit on end to end basis through use of test instruments by sending test data while at the same time keeping the bit error rate within limits. The link will be treated as restored as soon as Bidder is able to show end to end loss free clean data transfer at the committed bandwidth using test instruments.

3.20 INDEMNITY

3.20.1 The Bidder(s) shall indemnify the Institute against all third party claims of infringement of Intellectual Property Right, including Patent, trademark, copyright, trade secret or industrial design rights arising from use of the Goods, or any part thereof in India.

3.20.2 The Bidder(s) shall, at their own expense, defend and indemnify the Institute against all third party claims or infringement of intellectual Property Right, including Patent, trademark, copyright, trade secret or industrial design rights arising from use of the products or any part thereof in India or abroad.

3.20.3 The Bidder(s) shall expeditiously extinguish any such claims and shall have full rights to defend itself therefrom. If the Institute is required to pay compensation to a third party resulting from such infringement, the Bidder(s) shall be fully responsible therefore, including all expenses and court and legal fees.



- 3.20.4 The Institute will give notice to the Bidder of any such claim without delay, provide reasonable assistance to the Supplier in disposing of the claim, and shall at no time admit to any liability for or express any intent to settle the claim.

3.21 CONFIDENTIALITY

- 3.21.1 The Bidder shall not, and without the Institute's prior written consent, disclose the contract or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Institute in connection therewith to any person other than a person employed by the Bidder in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 3.21.2 The Bidder shall not without the Institute's prior written consent, make use of any document or information.
- 3.21.3 Any document other than the contract itself shall remain the property of the Institute and shall be returned (in all copies) to the Institute on completion of the Bidder's performance under the contract if so required by the Institute.

3.22 FORCE MAJEURE DURING THE PENDENCY

During the pendency of the contract if the performance in whole or part thereof by either party is prevented/delayed by causes arising due to any war, hostilities, civil commotion, act of public enemy, sabotage, fire, floods, explosion, epidemics, non-availability of raw material, and other consumables, or any other causes including breakdown of equipment beyond their reasonable control neither of the two parties shall be made liable for loss or damage due to delay or failure to perform the contract during the pendency of forced conditions provided that the happenings are notified in writing within 7 days from the date of occurrence. The work shall be resumed under the contract as soon as possible after the restoration of normalcy.

3.23 OTHER CONDITIONS

- 3.23.1 If some latest technology or equivalent is introduced, the Bidder is duty bound to offer their proposal on mutually agreed rates on similar terms and conditions during the pendency of the agreement/contract.
- 3.23.2 In case the Bidder offers lower rates to the public for similar project during the pendency of service, the same shall be extended to the Institute also.

3.24 APPLICABLE LAWS

The offer shall be governed by and interpreted in accordance with the laws of the State of Himachal Pradesh / Union of India as applicable, unless otherwise specified in this document.

3.25 ARBITRATION

All disputes, differences, claims and demands arising under or pursuant to or touching the contract shall be referred to the sole arbitrator to be appointed by The Registrar, National Institute of Technology, Hamirpur, H.P. The award of the sole arbitrator shall be final and binding on both the parties under the provisions of the Arbitration and Conciliation Act, 1966 or by statutory modification/re-enactment thereof for the time being in force. Such arbitration shall be held at Hamirpur.

3.26 JURISDICTION OF COURTS

In all matters and disputes arising hereunder, the appropriate Courts at Hamirpur only shall have jurisdiction to entertain and try them.



4. DETAILED TECHNICAL SPECIFICATIONS

4.1 INTERNET LINK @500 MBPS, 1:1, PURE DUPLEX, SYMMETRIC, UNSHARED & UNCOMPRESSED

S No	Item Description	Quantity and Period
1.	<p>Internet Connectivity @500 Mbps through optical fiber leased line (1:1 pure duplex, symmetric, unshared and uncompressed).</p> <p>The scope of work includes all the hardware/software associated with the offer to be deployed at the Institute which shall be the property of the Vendor and who is free to take them back after expiry of the contract.</p> <p>The contract is initially for a period of one year and the same can be extended by the Institute for a maximum period of three years subject to rendering satisfactory performance and services by the vendor.</p> <p>After the contract is ceased/terminated, all services shall be deemed to have been expired even if there are outages on the link. No payment whatsoever shall be admissible to the service provider after the expiry of the contract. Decision of the Institute in this regard shall be final, conclusive and binding on the Vendor.</p> <p>The Vendor PoP proposed to serve NIT Hamirpur shall be on OFC (STM-4) on a ring and should provide the link of 500 Mbps over ring to the Control Room of the Computer Centre, NIT Hamirpur.</p> <p>Installation, commissioning, configuring of the link and hardware (Muxes, Modems, etc.) to be done by the Vendor.</p> <p>The router shall be provided by Institute which needs to be configured by the Vendor.</p> <p>All items required for last mile connectivity shall be responsibility of the Vendor. Till that connectivity whatever equipment are required, those would have to be provided by the Vendor.</p> <p>All the equipment shall be deemed to have been leased to the Institute for the full duration of the contract which shall be handed over to Vendor in event of termination / closure of services/contract.</p> <p>Obtaining all the statutory and regulatory approvals, if required, for the project implementation.</p> <p>For laying the Fiber or erecting the tower/pole the cost will be owned by the Vendor.</p> <p>The Vendor will provide Ethernet output.</p> <p>The Vendor is required to supply and integrate all the components (NE, CPE) at their own cost up to the switch/firewall (Ethernet output required).</p> <p>All the charges incurred for laying the OFC upto the control of the Computer Centre including underground and overhead installation, etc. shall also be borne by the Vendor up to last mile.</p> <p>Fiber should be laid as per the approved plan.</p> <p>All the costs towards testing & commissioning to be borne by the Vendor.</p> <p>The Vendor shall provide 32 Public IPv4 & 32 Public IPv6 addresses for</p>	<p>One link of 500 Mbps for 1 year</p> <p>Further, renewal and extension of contract depends upon the satisfactory performance & services rendered by the ISP and finally the sole discretion and requirement of NIT Hamirpur.</p> <p>In any case, a maximum of 3 years contract and subscription shall be allowed.</p>



<p>exclusive use by the Institute.</p> <p>Public Pool of IPv6 shall be made available to the Institute as soon as the Institute upgrades their network on IPv6.</p> <p>The Vendor will be required to sign a Service Level Agreement (SLA) with the Institute to provide network availability and maintenance support as mentioned in this document for the contract period.</p> <p>Maintenance support/serviced shall be provided by the ISP on 24x7x365 days basis for the equipment and ensuring proper bandwidth.</p> <p>Packet Losses: Less than 1 % (Average over 1000 ping) at any given point of time to any part of Vendor's own network.</p> <p>Network Availability: More than 99.5% per quarter.</p> <p>The Vendor will be responsible for the comprehensive maintenance and testing of hardware for which NIT Hamirpur will not make extra payment.</p> <p>The Vendor will do preventive maintenance once a quarter for upkeep of the Systems running. The schedule will have to be adhered strictly by them.</p> <p>Latency rate < 340 ms between the router of the Institute and the International Gateway of the Vendor.</p> <p>The output interface should be Ethernet (100/1000Mbps).</p> <p>The ISP shall be responsible to provide a web portal and a command line interface (CLI) at the Data Centre / Server at NIT Hamirpur for the monitoring of real time bandwidth, utilization, uptime, packet loss, latency and to check the speed. There should be clear indication of the uptime/downtime and utilization of the link in the graph (a sample graph of the traffic analysis is enclosed in section 5.8).</p> <p>The Vendor will provide Domain Name Services including reverse lookups and registration for both IPv4 and IPv6.</p>	
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5. BID PROPOSAL PROFORMA

TECHNICAL BID RESPONSE

Bidders are requested to kindly adhere to the following Table of Contents and attach all the relevant documents in the given order with their Technical Bid:

S No	Description	Enclosed (Yes/No)	Page No.
1.	Bid Covering Letter		
2.	Letter of Authority to be stated on the Letter Head of the Company		
3.	General Profile of the Bidder		
4.	Details about the Tender Fee and Earnest Money Deposit (EMD)		
5.	Please attach a copy of company incorporation certificate.		
6.	Please enclose copies of valid GST Registration and PAN number allotted by the respective authorities.		
7.	Please enclose a copy of the valid Category-A ISP or UASL License from Gol.		
8.	Please enclose a copy of the DOT license to set up and operate International gateways. The gateways should be operational.		
9.	Please enclose a copy of the valid Unified Access License from Govt. of India.		
10.	Please enclose a map of your National long distance network with last mile network on end to end basis.		
11.	Please enclose copies of your international tie ups if any.		
12.	Please enclose a list of at least five similar (STM-1 / 155 Mbps or higher) installations done by your firm during last 2 years in India.		
13.	Please enclose an undertaking that your firm is not involved in any Bankruptcy filing or for protection from it.		
14.	Please enclose an undertaking that your firm has not been blacklisted.		
15.	Please attach a copy of the aggregated turnover made by the firm during last three financial years on a single page duly certified by the Chartered Accountant (CA) of the company. Copy of audited balance sheet is also acceptable.		
16.	The Bidder should have a fully functional Helpdesk for support (24*7). Please enclose an Escalation Matrix for the same.		
17.	Please enclose Deviations Sheet as per the format for indicating the deviation from the Terms and Conditions		
18.	Please enclose Deviations Sheet as per the format for indicating the deviations from the detailed Technical Specifications		
19.	Compliances to Technical Specifications duly signed and stamped		
20.	Any other document / information related to Bid		

(Signatures)

Date:

Name and Designation:

Seal



5.1 BID COVERING LETTER

To
The Registrar,
National Institute of Technology,
Hamirpur H.P.177 005.

Reference: eTender Notice No.: NITH/eTender/Internet Bandwidth/2020/01

Provisioning of Internet Bandwidth @500 Mbps Over Optical Fiber.

Dear Sir,

I / We, the undersigned Bidder(s), having read and examined in detail the specifications and all Bidding documents in respect of this Tender do hereby propose to provide goods and services as specified in the Bidding document with following clauses:

1. **TERMS AND CONDITIONS**

I/We, the undersigned Bidder(s), having submitted the qualifying data as required in this Tender, do hereby bind ourselves to the conditions of this Tender. In case any further information/documentary proof in this regard before evaluation of our Bid is required, I/We agree to furnish the same on demand to your satisfaction.

2. **RATE AND VALIDITY**

- a. All the rates mentioned in our proposal are in accordance with the terms as specified in Bidding documents. All the rates and other terms and conditions of this proposal are valid for a period of 90 Calendar days from the date of opening of the Bid.
- b. I/We do hereby confirm that our Bid rates include all taxes & Professional Tax.
- c. I/We have studied the Clauses relating to Indian Income Tax Act and hereby declare that if any Income Tax, surcharge on Income Tax and any other Corporate Tax is altered under the law, I/we shall pay the same as per actuals as notified by Gol.

3. **DEVIATIONS**

We declare that all the services shall be performed strictly in accordance with the Technical specification, Time Schedule and other terms of the Tender document except the deviation as mentioned in the Deviation Proforma. Further, I/We agree that additional conditions, if any, found in the proposal documents, other than those stated in deviation proforma, shall not be given effect to.

4. **BID PRICING**

I/We further declare that the rates stated in our proposal are in accordance with your terms and conditions in the Bidding document.

5. **EARNEST MONEY**

I/We have enclosed the earnest money of Rs. 1 lac as required under this Tender Document. In case of default it is liable to be forfeited in accordance with the provisions of the Tender document.

6. **BANK GUARANTEE**

I/We shall submit a Bank Guarantee as required under this Tender Document.



7. I/We hereby declare that my/our proposal is made in good faith, without collusion or fraud and the information contained in the proposal is true and correct to the best of my/our knowledge and belief and nothing has been concealed therefrom.

Thanking you,

Yours faithfully,

(Signatures)

Date:

Place:

Name:

Designation:

Seal



5.2 PROFORMA FOR LETTER OF AUTHORITY

Reference: eTender Notice No.: **NITH/eTender/Internet Bandwidth/2020/01**

Letter of authority for attending pre-Bid Conference, Technical & Financial Bid opening and other communication / correspondence relating to Bid.

Ref. No. _____

Date: _____

To

THE REGISTRAR
NATIONAL INSTITUTE OF TECHNOLOGY
HAMIRPUR (H.P.).

Dear Sir,

I/We _____ hereby authorize following representative (s) to attend Technical and Financial Bid opening and to make any representation or communication with NIT Hamirpur against the Bidding Document:

1. Name & Designation _____ Signature _____
2. Name & Designation _____ Signature _____

We confirm that we shall be bound by all commitments made by aforementioned authorized representatives.

Yours faithfully,

Signature

Name & Designation:

For and on behalf of:

Note: This letter of authority should be on the letter head of the company and should be signed by a competent authority.

**5.3 BIDDER'S PROFILE**

S.No.	Description	Response
1	Bidder's Proposal Reference No. and Date	
2	The Registered Name of the Company / Bidder	
3	Address of Registered office	
4	Registration Number and Registration Authority	
5	Year of Incorporation / Establishment	
6	Legal Status (Govt./PSU/Public/Private etc.)	
7	Complete Business Address for Correspondence Location: Street: City: Pin Code:	
8	Name of the Head of the Organization Designation Telephone Number Fax Number e-Mail Address	
9	Name of the Contact /Authorized Person Designation Telephone Number Fax Number e-Mail Address	
10	Official Website of the Company	
12	Quality Certification, if any	

(Signatures)

Date:

Place:

Name:

Designation:



Seal

**5.4 DETAILS ABOUT TENDER FEE AND EARNEST MONEY DEPOSIT**

Note: Demand Draft/Bankers Cheque/ copy of Cash Receipt to be put in a separate sealed envelope and to be submitted in physical to NIT Hamirpur. Scanned copies may also be uploaded on CPP portal.

Reference: eTender Notice No.: **NITH/eTender/Internet Bandwidth/2020/01**

TENDER COST OF RS. 5,000/- (RUPEES FIVE THOUSAND ONLY)

Name of the Bank	:	
Demand Draft/Bankers Cheque/ Cash Receipt No.	:	
Dated	:	
Amount	:	

EARNEST MONEY DEPOSIT OF RS. 1,00,000/- (RUPEES ONE LAC ONLY)

Name of the Bank	:	
Demand Draft/Bankers Cheque/ FDR No.	:	
Dated	:	
Amount	:	

(Signatures)

Date:

Place:

Name:

Designation:

Seal



5.5 DEVIATIONS FROM THE TERMS AND CONDITIONS

Reference: eTender Notice No.: **NITH/eTender/Internet Bandwidth/2020/01**

Bidder is required to comply with the requirements of the Bid Document and not to stipulate any exceptions or deviations. In case it is unavoidable, Bidder may stipulate exceptions and deviations to Bid requirements only as per the format below and enclose this with technical Bid.

Following are the Deviations and Variations from the terms and conditions of this Tender. These deviations and variations are exhaustive. Except for these deviations and variations, all the goods and services shall be provided as per the terms and conditions mentioned in the Tender Document.

S No	Bid Document Reference		Subject	Statement of Deviations and Variations
	Page No	Clause No		

Any exceptions / deviations expressed or included elsewhere in the Bid Document will not be valid. I/We, therefore, certify that we have not taken any exceptions/deviations anywhere in the Bid and I/ we agree that if any deviation/exception is mentioned or noticed, our Bid may be rejected.

Further, I/We confirm that our Bid complies with the total techno-commercial requirements of Bidding document without any deviation

(Signatures)

Date:

Place:

Name:

Designation:

Seal

**5.6 DEVIATIONS FROM THE DETAILED TECHNICAL SPECIFICATIONS**Reference: eTender Notice No.: **NITH/eTender/Internet Bandwidth/2020/01**

Bidder is required to comply with the requirements of the Bid Document and not to stipulate any exceptions or deviations. In case it is unavoidable, Bidder may stipulate exceptions and deviations to Bid requirements only as per the format below and enclose this with technical Bid.

Following are the Deviations and Variations from the detailed specifications given in this Tender. These deviations and variations are exhaustive. Except for these deviations and variations, all the goods and services shall be provided as per the specifications mentioned in the Tender Document.

S No	Bid Document Reference		Subject	Statement of Deviations and Variations
	Page No	Clause No		

Any exceptions / deviations expressed or included elsewhere in the Bid Document will not be valid. I/We, therefore, certify that we have not taken any exceptions/deviations anywhere in the Bid and I/ we agree that if any deviation/exception is mentioned or noticed, our Bid may be rejected.

Further, I/We confirm that our Bid complies with the total techno-commercial requirements of Bidding document without any deviation

(Signatures)

Date:

Place:

Name:

Designation:

Seal

5.7 COMMERCIAL BID FOR INTERNET LINK @500 MBPS, 1:1, PURE DUPLEX, SYMMETRIC, UNSHARED & UNCOMPRESSED

Bidders are advised to bid for all the sections of this Tender where they qualifies and intends to Bid. They may suitably split the rows of the table but please bear in mind that the total of rows thus split shall be reckoned for arriving at the L1 offer. Please quote all rates in INR only with applicable taxes.

Bidders are advised to download the BoQ template from the website.

Financial Bid shall be uploaded by the Bidder online on CPP Portal as per the rate schedule specified in the BoQ template (excel file).

BoQTemplate

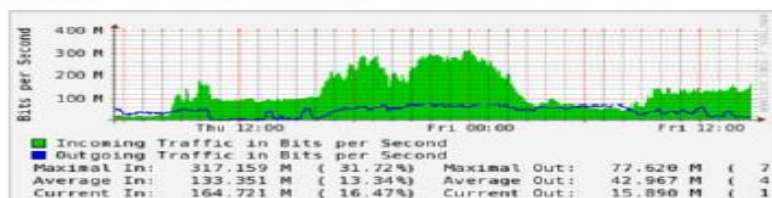
Rate Schedule- <u>NITH/eTender/Internet Bandwidth/2020/01</u>						
S.No	Description of Work / Item(s)	No. or Qty.	Units	Item Code	Name of Firm	
					Base Rate without Tax	Rate including applicable Taxes/GST
1.	One-time charges, if any, for commissioning the Internet Link as per the specification and scope of work defined in the Tender.	1.00	INR	4.1.1		
2.	Annual recurring and maintenance charges for one year subscription to be post-paid on quarterly basis.	1.00	INR	4.1.2		
3.	Any other, if any, please quote here					
Grand Total in Figures (Criterion for L1 evaluation)						

Note: One-time charges, if any, should not exceed 10% of the sum of costs for one-time and recurring and maintenance charges taken together.

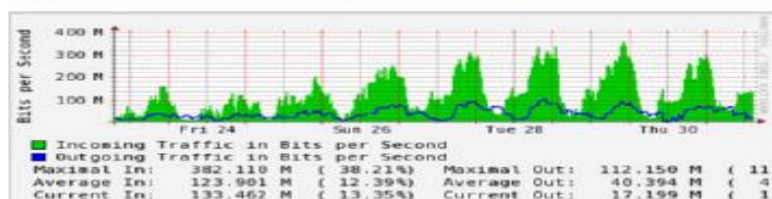


5.8 SAMPLE GRAPH FOR TRAFFIC ANALYSIS

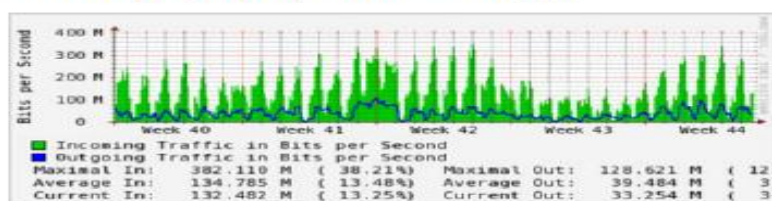
'Daily' graph (5 Minute Average)



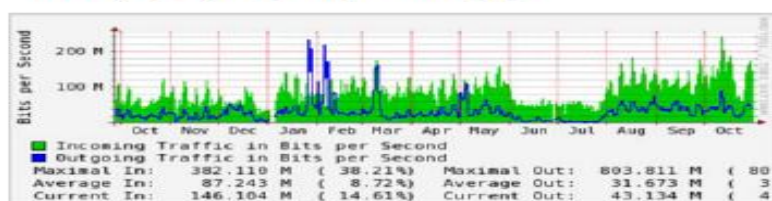
'Weekly' graph (30 Minute Average)



'Monthly' graph (2 Hour Average)



'Yearly' graph (1 Day Average)



Note:

The vendor needs to configure, maintain and provide a web portal on the Data Centre / Servers at NIT Hamirpur to facilitate real time monitoring and measurement of bandwidth, performance and other outages during the contract period.