



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR

रूपनगर, पंजाब-140001/ Rupnagar, Punjab-140001

Ph. 01881-230142, 230154, 230155 (Stores)

e-mail: purchase@iitrpr.ac.in, stores@iitrpr.ac.in

File No. 1392-19/AD-Leaseline/IITRPR/PS/

Dated 01.08.2019

TENDER NOTICEFORM

1.	Mode of Tender	Two Bid System i) Technical Bid ii) Price Bid
2.	Name of work/Service	1)2 Gbps Internet connectivity Leased Line (1:1 uncompressed and unshared with last mile on fiber) for Indian Institute of Technology Ropar for a period of two years which may be extended with the mutual consent of the parties to the contract. 2)2 Gbps Internet connectivity Leased Line (1:1 uncompressed and unshared with last mile on fiber) for Indian Institute of Technology Ropar for a period of two years which may be extended with the mutual consent of the parties to the contract.
3.	Tender Fee	Rs. 2,360.00 (Inclusive of GST) (in the shape of Demand Draft drawn in favour of "IIT Ropar Revenue Account" payable at Rupnagar / Ropar)
4.	Earnest Money	Rs. 4,00,000.00(Rs. Four Lacs only) (in the shape of Demand Draft drawn in favour of "IIT Ropar Revenue Account" payable at Roopnagar / Ropar)
5.	Last date and time of receipt of bids	22.08.2019 upto 3:00 PM
6.	Date, Time & Venue for opening of Technical Bids	22.08.2019 upto 3:30 PM
7.	Date and time of opening of Financial Bids.	Shall be intimated to the qualified bidders separately.



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Technical Bid

1.	Name & Address of Registered Office of the Company/ Firm / Agency Telephone No. FAX No: E-Mail:	
2.	Name of proprietor / Director of Company/Firm/agency quoting thistender	
3.	Address of Operating/Branch Office near Ropar ContactPerson: Telephone No. : FAX No.: E-Mail ID :	
4.	EMD (Tenders without EMD shall not be entertained)	DD No. Date Am oun t(Rs .) _____
5.	Copy of the valid Category A ISP license from Govt. of India Attached.	Yes/No
6.	Copy of the DOT license to set up and operate International gateways Attached.	Yes/No
7.	Certificate of distribution of minimum 500 Mbps of International Internet bandwidth to its clients attached.	Yes/No
8.	The list of existing customers using Internet Bandwidth of 150 Mbps or more alongwith feedback from at least two clients attached	Yes/No



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9.	ISP should have their own/direct access to international gateway in India, for providing Internet bandwidth, which should be connected to international fiber systems only (not on satellite). Attach certificate thereof	Yes/No
10.	Service Tax Registration Number (Copy attached) PAN No. (Copy Attached)	
11.	The ISP should have a fully functional Customer Service Centre in this region, which is operational 24 hours. (Attach Certificate).	Yes/No
12.	Liasioning (if required) with other firm(s) for obtaining point to point connectivity between ISP node and IIT Ropar shall be the responsibility of quoting firm.	Undertaking attached
13.	Minimum/Maximum period required to start the services at IIT Ropar	
14.	The requirement of Hardware and Software (Server, operating system etc.) from IIT Ropar to make this Internet connectivity operational.	
15.	The financial bid contains all components viz. recurring, non-recurring, bandwidth charges etc. as mentioned in the format provided alongwith the tender document.	Yes/No
16.	All the pages of the bid have been numbered. Page nos. of the documents attached has been mentioned wherever required. Every page has been signed and stamped by authorized signatory.	Yes/No

In case any of the documents listed above at Sr. no. 04 to 12 is not attached with the technical bid, the bid shall stand disqualified/rejected and no correspondence in this regard shall be entertained.

Signature of authorized person



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Tender Document

Sealed Tenders are hereby invited in two bid system on behalf of the Director, Indian Institute of Technology Ropar to provide internet lease line at Permanent Campus, Birla Farms, IIT Ropar as per details given below:

- 1) 2 Gbps Internet connectivity Leased Line (1:1 uncompressed and unshared with last mile on fiber) for Indian Institute of Technology Ropar for a period of two year
- 2) 2 Gbps Internet connectivity Leased Line (1:1 uncompressed and unshared with last mile on fiber) for Indian Institute of Technology Ropar for a period of two year

Important Note: IIT Ropar is looking for two different Internet leased lines from two different Internet service providers to achieve diversity and redundancy of connectivity.

TERMS AND CONDITIONS

i) Eligibility Criteria:

- a) The ISP should have a valid Category 'A' ISP license from Govt. of India (Attach a copy of license).
- b) ISP must have DOT license to set up and operate International gateways. ISP must have distributed minimum 2 Gbps of International Internet bandwidth to its clients (Attach certificate).
- c) The list of existing academic/enterprise customers of Internet Bandwidth (2 Gbps or more) should be provided along with feedback. (Attach certificate).
- d) ISP should have their own/direct access to international gateway in India, for providing Internet bandwidth, which should be connected on to international fiber systems only (not on satellite).
- e) Bidder should submit earnest money deposit of Rs. respectively in the form demand drafts drawn in favour of the Registrar, IIT Ropar payable at Ropar (Rupnagar). Tenders without EMD & Tender Fee shall be summarily rejected.



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- f) Bidders should submit valid documentary proof of Service Tax Registration Number as applicable and the details of income tax registration (PAN).
- g) The ISP should have a fully functional Customer Service Centre in this region, which is operational 24 hours. (Attach Certificate).
- h) Deviations, if any from the eligibility criteria should be clearly indicated in the Technical Bid.
- i) Liaison with other firm(s) for obtaining point to point connectivity between ISP node and IIT Ropar shall be the responsibility of quoting firm.
- j) I.I.T. Ropar reserves the right to accept or reject any bid or cancel the tender proceedings without assigning any reason whatsoever.
- k) Bids not adhering to the Technical and/or Commercial specifications as mentioned in this document will be outright rejected. The bidders must attach all documents including but not limited to technical specifications, commercial specifications and brochures etc as proof of compliance with technical and/or commercial specifications as mentioned in this document.
- l) For the bidders satisfying the Qualifying Criteria and Technical Specifications, the price comparisons shall be made separately for both Internet Bandwidth(1:1) Internet Bandwidth over the total cost of the project over a period of two years from the date on which the successful bidder starts providing the service to IIT Ropar. Bidders must note that financial bids of bidders who satisfy all the "Eligibility Conditions" as mentioned in this document will only be opened. The date of opening of financial bids will be intimated to all bidders whose bids satisfy all the "Eligibility Conditions" as mentioned in this document.
- m) The bidder must provide a minimum fixed reduction of y% of Base price + variable reduction of x% of Base Price in each subsequent year starting from the 2nd year during the contract period, where x% will be separately quoted by the bidder.
- n) IIT Ropar reserves the right to either request for increase in the Bandwidth or reduction in the prices to the tune of (minimum y% + variable x %) of the Base Price in the 2nd year as discussed in point above.



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- o) Two separate commercial bids in separate envelopes are required from the Bidders for 2 Gbps leased line. The commercial bids of technically qualified bidders for 2 Gbps leased line will be opened first to decide the L-1.
- p) Thereafter, the commercial bid of 2 Gbps leased line will be opened in which the firm declared L-1 for 2 Gbps leased line will not be eligible to participate and its commercial bid will not be opened.

IIT Ropar reserves the right to verify/seek confirmation of all original documentary evidence submitted by bidder in support of above mentioned eligibility criterion. In case any information furnished by the bidder is found to be false/ incorrect at any stage, the bid shall be summarily rejected and no correspondence on the same shall be entertained

1. PERIOD OF INTERNET CONNECTIVITY SERVICE CONTRACT:

The Internet Connectivity contract shall be initially for a period of (02) two year which can be extended with the mutual consent of the parties to the contract.

2. DELIVERY PERIOD & INSTALLATION:

The delivery period of the said tasks/services should be adhered to as mentioned in the award letter. Bidder should quote the minimum and maximum period required to install/ operate the link at IIT Ropar. The supply shall actually be deemed to have been completed on the actual date of installation.

3. Service Maintenances:

- The service provider will be responsible for the comprehensive maintenance for the entire period of contract. The contract will start from the date of acceptance of installation and testing of complete connectivity by the IT Team of IIT Ropar.
- The service provider will do preventive maintenance once a quarter for upkeep of the Systems running. This schedule will have to be strictly adhered.
- 99.5% Uptime shall be calculated as $(\text{Total Time} - \text{Down Time}) \times 100 / \text{Total Time}$. Deduction in payment will be made for downtime from the quarterly bills raised by the ISP.
- The response time for attending the faults will be four hours (maximum) after they are reported to the Service provider. The Service provider will rectify the faults within 24 hours failing which the service provider will arrange temporary replacements. The



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services shall be provided 24 hours X 7 days a week.

4. RESPONSIBILITIES UNDER THE CONTRACT:

The ISP would be responsible for the following:

- To provide 2 Gbps Internet connectivity (Leased Line) at IIT Ropar. Internet Router Port at ISP Gateway for required Bandwidth and minimum 16 IP addresses including Reverse Lookups configured at these IP's.
- Installation, commissioning, configuration of the link and hardware (Mux, Modems and Router etc).
- Maintenance support service(24hoursand7daysaweek) for Bandwidth and equipment.

ISP will be required to sign Service Level Agreement having the following:

- 2 Gbps Internet bandwidth at all the time.
- Packet Losses: Less than 1%(Average over 1000ping) at any given point of time to any part of globe.
- Latency: Less than 150 ms from IIT Ropar to ISP's tier 1 peering point.
- Network Availability: More than 99.50 % per month.
- Reports for performance, monitoring/usage to be submitted by the ISP on weekly or monthly basis or as per requirement of IIT Ropar.

In case the above parameters going out of specifications, IIT Ropar will be compensated adequately in respect of the extended time for the loss of hours in service. Also, if services are not found satisfactory, IIT Ropar reserves the right to cancel the contract with one month notice.

OTHER TERMS & CONDITIONS:

- a. The rates to be quoted in the enclosed format of price bid only.
- b. The bidder should clearly indicate the different components of the total charges- recurring (annual) and non-recurring (one time) for bandwidth and equipment supplied along with mode of payment i.e. quarterly / half yearly / annual or one time (if any).
- c. The bidder would ensure that the local loop provisioning does not violate regulations as



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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.

- d. Bidders not complying with above conditions or not providing complete information as described shall stand disqualified.
- e. The IIT Ropar reserves the right to carry out the capability assessment of the bidder and the institute's decision shall be final in this regard.

At any time prior to the deadline of submission of bid, the Institute for any reason, whether at its own initiative or in response of a clarification requested by a prospective tenderer, modify the tender by amendment and it will be published on the website.

- The bidder must mention clearly the requirement of Hardware and Software (server, operating system etc.) from IIT Ropar to make this Internet connectivity operational.
- ISP must clearly state in technical bid that financial bid contains all components viz. recurring, non-recurring, bandwidth charges etc. as mentioned above.
- Quoting firms must put page number on every page of the bid. It is also required that page nos. of the documents attached should be mentioned against each item of the main bid. Every bid document should be signed and stamped by authorized signatory.

Submission of Quotations:

The quotations shall be submitted under Two Bid System i.e., Technical & Commercial bids addressed to the Registrar, IIT Ropar, -140001 in Room No. , Administrative & Academic Block, IIT Ropar. Both the envelopes should be superscribed as Technical Bid and Price Bid, tender number, due date and time of opening. Both the envelopes should be kept in one bigger envelope duly sealed. The Technical bids will be opened first on the prescribed date and time in the presence of representatives of the bidders whosoever may wish to be present. The Price Bids of the technically qualified firms will be opened after the evaluation of technical bids. The date and time for opening the Price Bids will be intimated to the technically qualified firms accordingly. In case, the Tender Opening date is declared a holiday, the tenders would be opened on the next working day at the same time.

Validity of Quotation: The quotation must be valid for minimum 90 days from the date of opening.



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Taxes: The percentage of Tax must be quoted in clear terms separately. If the taxes are not mentioned separately, it will be presumed that the rates quoted are inclusive of taxes.

Delivery: Preferably immediate. In case there is any specific schedule of delivery on the part of service provider that should be clearly mentioned.

TENDER RECEIVED AFTER STIPULATED DATE & TIME SHALL NOT BE CONSIDERED.

Registrar



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Commercial Bid

The Registrar
IIT Ropar,
Nangal Road, Rupnagar

Sl. No.	Particulars	Rate Quoted in (Rs.) for ___ Mbps
1.	Bandwidth charges/or Annual Port Charges Internet Bandwidth (1:1 uncompressed and unshared) from IIT Ropar to International Internet gateway of ISP with last mile on fiber	
2.	Local Loop charges a) One time installation & Configuration charges b) Annual rentals (Recurring charges) c) Any other charges (To be specified)	
3.	Taxes (Please Specify)	
	Total	

Quoted Amount In words `:

For 2 Gbps Internet Bandwidth

For 2 Gbps Internet Bandwidth _____

Signature with Stamp

Mode of payment: Bandwidth charges are payable quarterly. For this, the ISP will raise the bills at least 15 days in advance before the start of the next quarter.