



'A' Grade
NAAC Re-Accredited
(3rd Cycle)

॥ अंतरी पेटवू ज्ञानज्योत ॥
**Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon**

**E-tender for Procurment of Services for
200 mbps Leased Line Connectivity on RF Link**

K.B.C. N.M.U., Jalgaon invites "E-tender for Procurment of Services for 200 mbps Leased Line Connectivity on RF Link" from Authorized ISP and Reputed Distributors to participate in the competitive bidding process. For the detailed tender documents, interested bidder should visit <https://mahatenders.gov.in> & www.nmu.ac.in

The filled in E-tender must be submitted online on or before 25/08/2021 up to 17.00 hrs. Any extension of tender, corrigendum or change in schedule will be published only on above mentioned websites.

Ref.KBCNMU/26/ET/Leased line/118/2021 (Prof. Madhulika Sonawane)

Date :04/08/2021

Offg. Finance and Accounts Officer



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कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

SCHOOL OF COMPUTER SCIENCES (संगणकशास्त्र प्रशाळा)

POST BOX NO.80, UMAVINAGAR,

JALGAON- 425 001

Tel. No. (0257) 2257236 & 237

Fax No. (0257) 2258406

**E-TENDER DOCUMENTS FOR 200 MBPS (1:1) RF INTERNET LEASED LINE
CONNECTIVITY**

REF :- KBCNMU/Comp. Sci./26/ET/LeasedLine/118/2021

FOR MORE DETAILS VISIT

<https://mahatenders.gov.in> / www.nmu.ac.in

Total Pages 01 to 16



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E-Tender Schedule and Contact details

Sr. No.	Key Days of the tender	Start date & time	End date and time
01	Tender Release	04 / 08 /2021	
02	Tender documents downloading	05 / 08 /2021	25 / 08 /2021
03	Online submission	05 / 08 /2021	25 / 08 /2021
04	Technical Bid opening	30 / 08 /2021 If Possible	

Contact below if any query

Sr. No.	Name of the Contract Person	Mobile No.
01	Sumit Katkar. For any Information / difficulty Regarding online submission of tender	7745827385 7843024910
02	Technical Query : Prof. S. R. Kolhe Director of School Computer Sciences, KBCNMU, Jalgaon Husain Dawoodi System Analyst	0257-2257451 0257-2258411
03	Tender Enquiry (Finance Dept.) Shri. Ravindra Patil, Purchase Officer	0257-2257236



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Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

SCHOOL OF COMPUTER SCIENCES (संगणकशास्त्र प्रशाळा)

E-TENDER NOTICE

E-TENDER FOR 200 MBPS (1:1) RF INTERNET LEASED LINE CONNECTIVITY

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon invites e-tender for 200 MBPS (1:1) RF Internet Leased Line Connectivity from Authorized ISPs / Distributors and reputed supplier to participate in the competitive bidding process. For the detailed tender documents, interested bidder should visit <https://mahatenders.gov.in> and www.nmu.ac.in

The filled in tender must be submitted online on or before 25/08/2021. Any extension of tender, corrigendum or change in schedule will be published only on above mentioned websites.

REF: - **KBCNMU/Comp. Sci./26/ET/LeasedLine/118/2021**

Date: 04 / 08 /2021

(Prof. Madhulika Sonawane)
Offig. Finance and Accounts Officer

Instructions for filling of E-Tender

The Finance and Accounts Officers, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon invites E-Tender for 200 MBPS (1:1) RF Internet Leased Line Connectivity from Authorized ISPs / Distributors and reputed suppliers. The details in this regard are given below.

1. Procedure to submit the tender: All eligible/ interested tendered are required to be enrolled on Portal <https://mahatenders.gov.in> before downloading tender documents, and participate in e-tendering the vendors should submit online tender in two bid system i.e. Technical Bid and Commercial/ Financial Bid BOQ (**BOQ Rate quoted inclusive of all taxes**)
2. Technical Bid: The technical bid shall contain the following documents. The bidder must scan the documents and upload all these documents online with first page in technical bid compulsorily. All the documents must be valid and self-attested by bidder non-submission of following requested documents may lead to rejection of offers.

Sr. No.	Name of Document
I	Information of the bidder as per Annexure –A. (The same should be submitted on letter head of bidder)
II	Certificate of incorporation of company issued under the company act or by any other competent authority in case of proprietary / partnership firm etc.
III	Copy of GST registration certificate
IV	Copy of PAN card
V	Copies of Income tax return filed during last three financial years. (2017-18, 2018-19, 2019-20)
VI	Copies of SSI / NSIC /MSME registration certificate. (In case of Exemption in payment of Tender Fees/EMD is claimed.) The related G.R./ circular must be uploaded
VII	Proof of annual turnover for the last three financial years as per Annexure- B
VIII	List of clients mentioning the name, address, Landline. No. / Mobile No. of the clients with quantity and date of supply. Two / Three Copies of work order should be uploaded.
IX	List of the documents to be submitted for technical suitability as per Annexure - C
X	An affidavit that the bidder has never been blacklisted by any government department / government undertaking /any other agency as per Annexure- D
XI	The Technical Bid Document For 200 MBPS (1:1) RF Internet Leased Line Connectivity as per Annexure-E
XII	Bidder's Declaration on letter head as per Annexure-F
XIII	Receipts of payment cost of tender and earnest money deposit paid through Internet Banking
XIV	Audited balance sheet & profit & loss account of the company / firm duly audited by Chartered Accountant for last three financial years. (2017-18, 2018-19, 2019-20)
XV	Technical Boucher / Catalogue of quoted model.
XVI	Full set of tender documents with seal and signature of bidder or his authorized representative on each page of the tender.

3. **Financial Bid:** The tendering authority will first open the Technical Bid documents of all bidders and after scrutinizing these documents will shortlist the bidders who are eligible for Financial Bidding process. Otherwise, the tender may be disqualified. Financial bid should be submitted online by vendor in the form of BOQ excel sheet given over www.mahatender.gov.in, the supplier shall fill up the column of rate per quantity offered by him.
4. Bidder should have valid Digital Signature Certificate (DSC) obtained from any certifying authorities.
5. The detail technical specifications of 200 MBPS (1:1) RF Internet Leased Line Connectivity are provided in the tender documents.
6. The Technical and Financial Bid shall be submitted online as per the schedule.
7. Bidder may be invited for discussion in university, if needed/required.
8. The Bidders are strictly advised to follow the dates and times allocated to each stage. As indicated in the time schedule. All the online activities are time tracked and the Electronic Tendering System enforces time-locks that ensure that no activity or transaction can take place outside the Start and End Dates and Time of the Stage as defined in the tender schedule. At the sole discretion of the tender authority, the time schedule of the tender stages may be extended.
9. University reserves the right for change in the tender document.
10. Rate to be quoted should be mentioned at item wise in provided in Schedule (BOQ) by the bidder, more over the rate should not be quoted anywhere else in the tender booklet as well as in the blank pages.
11. The university reserves the right to decide whether to open or not open the commercial bid of the supplier and no objection of any supplier shall be entertained on any ground whatsoever it may be regarding this.
12. No bid shall be accepted without payment by online earnest money deposit and cost of tender.
13. **The rate quoted in BOQ form should be inclusive of GST, including installation and commissioning charges with necessary equipment's for providing 200 MBPS (1:1) RF Internet Leased Line Connectivity at the site.**
14. The rate should be offered for only the item as mentioned in the schedule.
15. The rates quoted for the quantity other than specification specified in the tender form shall not be considered for comparison of rate.
16. **Attach technical detail of quoted offer.**
17. The university is not bound to accept lowest tenders and reserve the right to accept/cancel any or all tenders without assigning any reason thereof.

(Prof. Madhulika Sonawane)
Offig. Finance and Accounts officer

-: General Terms and Conditions of the E-Tender :-

- 1) The online tender is called from Authorized ISPs/ Distributor / Reputed Supplier to provide 200 MBPS (1:1) RF Internet Leased Line Connectivity.
- 2) Bidder are compulsory required to submit all documents online as mentioned in Annexure-A If bidder fails to do so the financial bid of such bidder will not be considered opened.
- 3) **Earnest Money Deposit & Cost of Tender:** - Vendors are required to pay Rs. 3,000/- (Rs. Three Thousand only) and Rs. 50,000/- (Rs. Fifty thousand only) towards Tender Fee and EMD respectively through Net banking.
- 4) **Security Deposit:** The successful tendered to whom the work/ supply / purchase order is given shall be required to deposit an amount equivalent to 5% of total value of work order (inclusive of all taxes, duties etc.) as security deposit within 7 days from the date of work order. The security deposit will not carry any interest, and which shall be refunded after successful completion of the work. If the bidder fails to keep the security deposit, then the second lowest quoted bidder will be issued the similar work order or the university with holds the total authority for the necessary action to be taken.

Cancellation of work/ supply / purchase order: University reserves the right to cancel the work order in case tendered fails to install and commission the 200 MBPS (1:1) RF Internet Leased Line Connectivity within the stipulated time given in the work order. The university reserves the right to go for next lowest tendered or other appropriate action will be taken.

If due to the above-mentioned reason work order is canceled, earnest money and security deposit shall be forfeited and also the tender may be allotted to the next lowest tender or the university reserves the right to take any other appropriate decision including legal action against the bidder to whom work order was given.

- 5) The Bid E.M.D. will be forfeited: -
 - a) If the bidder withdraws his bid during the period of bid validity specified in the bid.
 - b) In case of successful bidder if the bidder
 - i) Fails to sign the contract/ agreement in accordance with the terms of the tender documents.
 - ii) Fails to furnish required performance security in accordance with the terms of tender document within the time frame specified by the university.
 - iii) Fails or refuses to honor his own quoted price for the product offer.
- 6) The successful bidder is required to execute an agreement on Rs.100/- stamp paper for installation, commissioning of the items as per the tender and cost of work order. The agreement should be registered with notary. The same should be submitted along with security deposit.
- 7) Conditional tender shall not be accepted.
- 8) F.O.R: -The rates quoted should be F.O.R the university campus. The rate quoted by the bidder should be inclusive of GST, freight, forwarding, loading and unloading Insurance, Installation and mounting etc.
- 9) **Payment:** 100% Payment of Installation charges shall ordinarily be made within 30 days after satisfactory installation and commissioning of work as per work order and report to this effect received from technical authority appointed by the university or concerned H.O.D.

Payment will be made quarterly in equal installments of the total amount of the RF leased line tariff charges (200 Mbps connectivity) for two years quoted in the offer, upon satisfactory performance for the respective quarter at the end of each quarter. The vendor must produce the invoice at the end of each quarter for the payment. While making payment statutory deductions will be made directly form the bill.

- 10) **Performance Bank Guarantee:** The Successful bidder will have to submit the performance bank guarantee along with invoice equivalent to 5% of total value of the work/purchase order towards performance bank guarantee for the period of 60 days beyond the period for which the Internet Leased Line Connectivity services.
- 11) **Completion Period:** - The installation and commissioning of internet connectivity at site should be completed within 7 to 8 weeks from the date of receipt of work order. If the bidder fails to complete the Installation within the period. The university will entitle to recover penalty as liquidated damages @ 0.5% of total value of invoice each week or parts thereof during which the delay of such stores delays subject to maximum in limit of 5%.
- 12) Assignment / subcontracting / sublet: The tender shall not assign the order received any rights under this tender or to become due hereunder, neither delegated nor subcontracted sublet any obligations or work hereunder without the prior written consent of the University.
- 13) Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon is not bound to accept the lowest tender and reserves the right to accept any tender or to reject any or all tenders without assigning any reasons whatsoever.
- 14) Tenderer must submit the cost of tender documents and EMD only through 'INTERNET BANKING'
- 15) **Safety & Security:** - Safety & Security of all the equipment material shall be responsibility of the vendor till the completion of work as per work order.
- 16) Only online tender submitted through Government of Maharashtra portal for e-procurement will be consider. (<https://mahatenders.gov.in>)
- 17) Tender offer must be valid for a period of minimum 180 days from the date of opening of commercial / financial bid. Any offer failing short of the validity period is liable for rejection.
- 18) **Jurisdiction:** The courts at Jalgaon alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender / contract. It is specifically agreed that no court outside and other than Jalgaon court shall have Jurisdiction in the matter.
- 19) Incomplete offers would not be entertained.
- 20) The University reserves the right to delete/ increase/ decrease items from the schedule of requirement specified in the tender and accept or reject any or all the tenders from any or all the parties without assigning reason thereof.
- 21) **Installation and Commissioning: The 200 MBPS (1:1) RF Internet Leased Line Connectivity** must be installed and commissioned at the **School of Computer Sciences, KBC NMU Jalgaon.**

(Prof. Madhulika Sonawane)
Offig. Finance and Accounts Officer

Technical Details for 200 MBPS (1:1) RF INTERNET LEASED LINE CONNECTIVITY

Scope of work:

The scope of work in the proposed tender includes providing Internet leased line of fully dedicated, unshared & High Quality 200 Mbps symmetric bandwidth without any compression factor (1:1) on RF link to KBCNMU, Jalgaon). The bandwidth may be further upgradable on existing infrastructure.

The link should be meeting the following requirements.:

- The services shall be provided round the clock on 24*7 basis.
- It should be direct single hop RF link form the service provider to KBCNMUJ) to provide seamless and reliable services.
- Least packet loss / latency < 200 ms universally.
- Service Level Agreement (SLA) should commit at least 99% service availability, including the last mile connectivity. The network uptime will be computed on (based on Packet drop at user end) monthly basis. Uptime shall be calculated as (Total Time – Down Time) x 100 / Total time.
- The institute will maintain an official logbook to monitor the services.
- The response time for attending the faults will be two hours (maximum) once complaint is lodged. Penalty for downtime will apply as per the table.

Uptime on monthly basis	Penalty
≥ 99%	00% of monthly rental
≥ 90%	10% of monthly rental
≥ 80%	20% of monthly rental
≥ 70%	30% of monthly rental
≥ 60%	40% of monthly rental
≥ 50%	50% of monthly rental
<50% (Very Poor)	100% of monthly rental

In case the service is very poor (<50%) for two consecutive months due to whatsoever reason the service contract will stand cancelled automatically and the institute will have no liability.

The scope of the work includes supply, installation and commissioning of related hardware and software for setting up internet connection at KBCNMUJ. The scope of work also includes configuration of all related hardware and software including any training to the operation team of the university, if required, the ISP shall accomplish any jobs, series that are not mentioned above but are required for completion of project, without any extra charges for completeness of the work under contract. Please note that the price quoted would include conveyance and any other incidental charges.

Vendor will be responsible for the installation of the system at the university's site. All the instruments, accessories, tools & tackles; including appropriate manpower as required with the sole responsibility of the vender at his cost.

Service facility: Supplier should mention about the possible service set up in Jalgaon and their capability to provide the services after installation.

Service review reports & software: The vendor shall provide web-based interface capable for providing weekly, monthly & quarterly reports of the following at the server administrator level in KBCNMU, Jalgaon.

- a. Bandwidth Utilization (in Mbps as well as in frames)
- b. Errors (frames/sec)
- c. Discards (Frames/ sec)
- d. Non-unicast (Frame /sec)
- e. Bandwidth availability
- f. Packet loss (In %)
- g. Latency

The ISP in the technical quote should explicitly state the features offered by them for the internet links highlighting service level terms such as uptime reliability latency period, Number of IPs offered, throughput, RTD, packet drop, scalability etc.

The ISP is also required to explicitly mention the equipment's proposed to be supplied with the line from their end, the end terminal, and equipment's required to be provided by us (KBCNMU, Jalgaon). The ISP should also mention in the technical bid the optional items, which can be provided.

The technical bid should be supported by a brief proposal document clearly stating the strengths & weaknesses of the ISP along with highlighting their presence, infrastructure etc.

The ISP also required to submit a copy of the service level Agreement (SLA) offered which clearly highlights the service level terms and conditions.

For uninterrupted service ISP should provide RF connection in Ring (Redundant) Network. Opto isolation should be provided in RF device in case of lightening, effect of lighting should not damage institute devices of KBCNMU Jalgaon. Up time will be calculated on the basis of bandwidth delivery at our Ethernet drop.

Service Level Agreement (SLA) will be signed based on the mutually agreeable terms and conditions. In case of any breach in the service level agreement terms, KBCNMU, Jalgaon reserves the right to cancel the order and claim the extra amount if paid to the ISP. In case the ISP needs to terminate the agreement, they are required to provide at least 30-day notice period to the Institute. The ISP is also required to provide contact details (inclusive of address, telephone nos., email etc) of personnel from their end who will act as a single point of contact in case the institute needs to contact the ISP for all issues pertaining to the operations and maintenance of the Internet line.

The ISP is required to offer uninterrupted services for the period of two years form the date of work order. However, the services may be extended upto three years based on the satisfactory performance and price negotiation. In case of additional requirements for bandwidth during the contract period the same may be negotiated with the bidder to which the work order has been placed.

Information of the Bidder

Sr. No.	Particular	
1	Name of the Company/ Organization/firm	
2	Registered office Address, Telephone no., and E-mail ID	
3	Correspondence / Contact Address. Details of contact person name, designation, address, mobile no & e-mail ID.	
4	Type of the Organization /(Proprietary / Partnership/ Pvt. Ltd./PSU/Govt./Public Ltd) certified copy in respect of registration must be enclosed	
5	Year of establishment and Experience in business (In number of years)	
6	Annual Turnover 2017-18 2018-19 2019-20 (Certified copies of Annual Statement of Accounts i.e. Balance sheet & Profit Loss Account must be uploading)	
7	GST Registration No.	
8	PAN Card No.	
9	Details of Bank – Name of Bank Name of Account Type of Account Account Number IFSC Code MICR Code	
10	Capacity in which the bidder has signed the bid	

Signature & Seal of the Tender

Certificate of Annual Turn Over

Sr. No.	Financial year	Annual turnover (In Lac)
1	2017-18	
2	2018-19	
3	2019-20	

Seal & Signature of the
Chartered Accountants

Seal & Signature of the
bidder authorized representative.

Annexure –C

List of the documents to be submitted for technical Suitability

#	Item	Complied	Not Complied
1.	Copy of DOT/TRAI certificate		
2.	Local loop provisioning is not violating regulations 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.	‘Class A’ or Class ‘B’ ISP license and minimum 3 years of experience in the field of ISP with ‘Class A’ or ‘Class B’ License		
4.	Own optical fiber ring backbone in Jalgaon for intercity data transport		
5.	Having fully resilient and self-healing network architecture		
6.	Completed at least two similar works. Copies of works orders for the work successfully executed during the last three years should be attached		
7.	Having a local office within 15 km range from the KBCNMU, Jalgaon		
8.	Having a state-of-the-art Network Management Center and Network Operation Center which operates on 24*7 basis. Bidder should have centralized trouble ticketing tool for call logging, monitoring and troubleshooting process		
9.	Having well defined capabilities and procedures to track call resolution progress status and provide the updates to the customer.		
10.	The ISP should have well defined management and technical escalation procedures		
11.	Having well equipped O & M centers staffed with experience personnel for Operations and Maintenance		

Annexure –D

DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING PART IN TENDER.

(To be executed & attested by Public Notary / Executive Magistrate on Rs.100/- non judicial Stamp paper by the bidder)

I / We _____ ISP/ Partner(s)/ Authorized Distributor /agent of M/S. _____ hereby declare that the firm/company namely M/s. _____ has not been blacklisted or debarred in the past by Union / State Government or by any other organization from taking part in tenders in India.

Or

I / We _____ ISP / Partner(s)/ Authorized Distributor / agent of M/s. _____ hereby declare that the Firm /company namely M/s. _____ was blacklisted or debarred by Union / State Government or any Organization from taking part in tenders for a period of _____ years w.e.f. _____ to _____. The period is over on _____ and now the firm/company is entitled to take part in tenders.

In case the above information found false I / we are fully aware that the tender/ contract will be rejected/cancelled by University and EMD / SD shall be forfeited. In addition to the above University will not be responsible to pay the bills for any completed / partially completed work.

DEPONENT

Name _____

Address _____

Attested:

(Public Notary / Executive Magistrate)

**Technical Bid Document For 200 MBPS (1:1) Internet Leased Line Connectivity
on RF Link**

#	Particulars	Details
1.	Location where service is to be provided (Last Mile)	UGC Computer Center, School of Computer Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, P. O. Box No. 80, Umavi Nagar, Jalgaon Location Details: 21°00'10.3"N 75°29'48.3"E NL: 21.002667078233188, EL: 75.49693735201723
2.	Speed of the circuit	Dedicated 200 Mbps (1:1) Internet Leased Line on RF Link (Wireless)
3.	Minimum Contract Period	Two Years
4.	Service Features	
	Redundancy in %	
	Packet Loss/Drop in %	
	Latency in ms	
	Throughput	
	RTD in ms	
	Uptime/Availability in %	
	SLA provided (Yes/No)	
	No. of IPs provided (Minimum 05 IPs required)	
5.	Equipment's provided by ISP for establishing connectivity owned by ISP (Make and Model)	
6.	Any optional items/ services provided excluding the above-mentioned items/services	
7.	Time required to operationalize the circuit	
8.	Provide details of Single Point of Contact	
9.	Notice period to terminate the contract from either end	30 days
10.	Brief synopsis of ISP highlighting their presence, infrastructure etc.	
11.	Any other additional details	

Date : / /2021

Signature and Seal of the bidder

Bidder's Declaration

**E- TENDER DOCUMENT 200 MBPS (1:1) RF INTERNET LEASED LINE
CONNECTIVITY**

Ref.No :- KBCNMU/Comp. Sci./26/ET/LeasedLine/118/2021

I hereby certify that I have gone through all the information and terms and conditions stipulated in the tender document and hereby confirm to abide by the same. I also hereby certify that the rates quoted in financial/ commercial bid (BOQ) are not more than the rate charged to any other Institution/ Department / Organization.

Signature : -----

Name of signatory : -----

Seal of the bidder