

RAILTEL CORPORATION OF INDIA LIMITED
(A Govt. of India Undertaking)

Expression of Interest for Selection of Partner from Empaneled Business Associate for,

National Law Institute University Bhopal, M.P.

Tender No.: NLIU/ITWORK-Networking/Dec-01

For

“SITC of Active and Passive work for internet connectivity in Newly Constructed Boys Hostel at NLIU Bhopal”

EOI No: RCIL/WR/BPL/MKT/NLIU/25-26/01

Date: 22th Dec. 2025

रेलटेल
RAILTEL

EOI NOTICE
RailTel Corporation of India Ltd,
Western Railway Microwave Complex, Senapati Bapat Marg,
Mahalaxmi, Mumbai – 400013

EOI No: RCIL/WR/BPL/MKT/NLIU/25-26/01

Date: 22th Dec. 2025

RailTel Corporation of India Ltd., (here after referred to as “RailTel”) invites EOIs from RailTel’s Empaneled Partners for the selection of suitable partner for SITC of Active and Passive work for internet connectivity in Newly Constructed Boys Hostel at NLIU Bhopal, Tender No. NLIU/ITWORK-Networking/Dec-01, Date: 06/12/2025 and any other addendums/ corrigendum’s/ documents contained within and related to the same.

The details are as under:

1	Last date for submission of Technical Packet against EOIs by bidders	26 th Dec 2025 16:00 hrs.
2	Opening of Technical Bid of EOIs	26 th Dec 2025 16:30 hrs.
3	EMD Amount	Rs. 2,45,000/- (Two lacs forty-five thousand)
4	Tender Fee/ EOI Fee	Rs. 6478/- (Six thousand four hundred seventy-eight)

The Token EMD should be in the favor of RailTel Corporation of India Limited payable at Mumbai through online bank transfer only. Partner needs to share the online payment transfer details like UTR No, date of payment.

RailTel Bank Details: Union Bank of India, Account No. 317801010036605, IFSC Code - UBIN0531782.

Eligible Business Associates are required to direct all communications related to this Invitation for EOI document, through the following Nominated Point of Contact persons:

1. Level - 1

Contact Name: Mr. Sonia Sahu

Designation: Senior Manager/ Marketing

E-Mail Address: sonia.sahu@railtelindia.com

Mobile No: +91- 9004444159

2. Level - 2

Contact Name: Shri Anand Kumar

Designation: Joint General Manager/Marketing

E-Mail Address: Anandnkn@railtelindia.com

Mobile No: +91- 9004444107

Note:

- ❖ Empaneled partners are required to submit soft copy of technical & price packet through an e-mail at bpltooffice@railtelindia.com duly signed by Authorized Signatories with Company seal and stamp.
- ❖ The EOI response is invited from eligible **Empaneled Partners of RailTel only. The Empaneled partner has to submit its valid empanelment Letter of Intent along with his Bid.**
- ❖ All the document must be submitted with **proper indexing** and **page no.**
- ❖ This is an **exclusive pre-RFP partnership arrangement with empaneled business associate of RailTel for participating in the end customer RFP.** Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel). This undertaking has to be given with this EOI Response.
- ❖ Partner has to submit their response as an individual organization only. No consortium is allowed. The Bidder has to be an empaneled partner of RailTel.
- ❖ **Transfer and Sub-letting.** The Business Associate has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contractor any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
- ❖ All Bidders to sign and stamp RailTel's EOI and its corrigendum's implying acceptance of all terms and conditions as mentioned and submit the same along with their Bids.
- ❖ Any changes made by RailTel's end customer in **Tender No. NLIU/ITWORK-Networking/Dec-01, Date: 06/12/2025** of 2025-26 up to the last date of submission of the said tender by RailTel will be unquestionably & without any objection accommodated by the Bidders in their Technical & Price offer submitted against this EOI. Changes include all the technical, financial, format changes and any other changes as applicable and deemed applicable by RailTel.

❖ As Introduction about RailTel

RailTel Corporation of India Limited (RailTel), an ISO-9001:2000 organization is a Nav Ratna Government of India undertaking under the Ministry of Railways. The Corporation was formed in Sept 2000 with the objectives to create nationwide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to contribute to realization of goals and objective of national telecom policy 1999. RailTel is a wholly owned subsidiary of Indian Railways.

RailTel has approximately 60000 kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / collocating critical applications. RailTel is also providing Telepresence as a Service (TPaaS), where a High-Definition Video Conference facility bundled with required BW is provided as a Service.

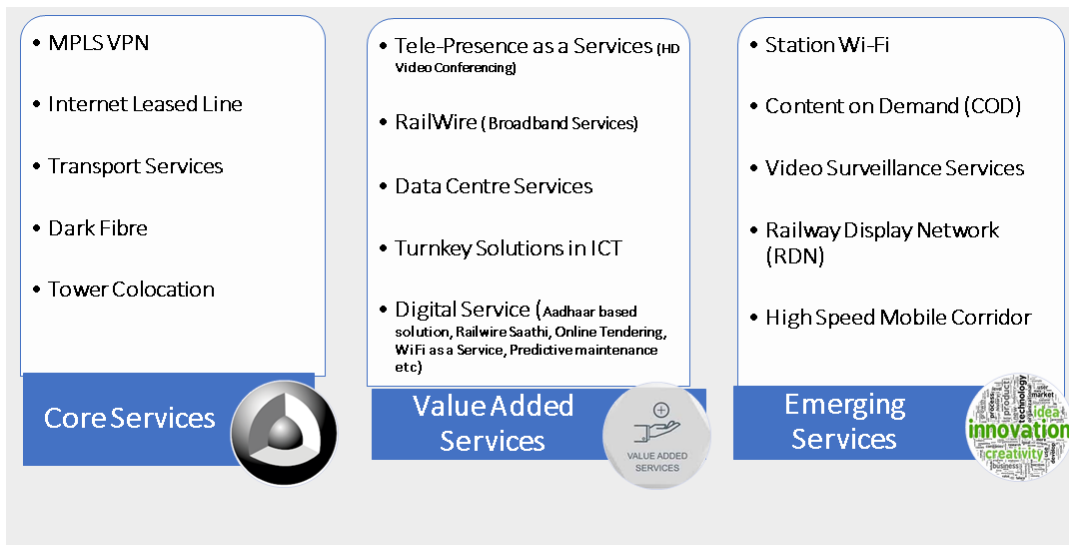
For ensuring efficient administration across India, country has been divided into four regions namely, Eastern, Northern, Southern & Western each headed by Executive Director and Headquartered at Kolkata, New Delhi, Secunderabad & Mumbai respectively. These regions are further divided into territories for efficient working. RailTel has territorial offices at Guwahati, & Bhubaneswar in East, Chandigarh, Jaipur, Lucknow in North, Chennai & Bangalore in South, Bhopal, and Pune & Ahmedabad in West. Various other territorial offices across the country are proposed to be created shortly.

RailTel's business service lines can be categorized into three heads namely B2G/B2B (Business to Government and Business to Business) and B2C (Business to customers):

Licenses & Service portfolio:

Presently, RailTel holds Infrastructure Provider -1, National Long-Distance Operator, International Long-Distance Operator and Internet Service Provider (Class-A) licenses under which the following services are being offered to various customers:





• **Carrier Services**

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using State of the art NGN based network through its Interconnection with all leading Telecom Operators.
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above.
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks.
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's.

• **Enterprise Services**

- Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
- MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps & above
- Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2 Mbps to several Gbps

• **DATA CENTER**

- Infrastructure as a service (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS): RailTel has MeitY empaneled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications
- Hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

• **National Long Distance:**

Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators.

- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & Above.
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

• **High-Definition Video Conference:**

RailTel has unique service model of providing high -definition video conference bundled with Video Conference equipment, bandwidth and FMS services to provide end to end

seamless services on OPEX model connecting HQ with other critical offices. RailTel also offers application-based video conference solution for employees to be productive specially during this pandemic situation.

- **Retail Services – RailWire**

RailWire: Triple Play Broadband Services for the Masses. RailTel has unique model of delivering broadband services, wherein local entrepreneurs are engaged in delivering & maintaining broadband services and up to 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel is serving approx. 4,68,000 subscribers on PAN Indian basis. RailTel can provide broadband service across– Government PSU or any organization’s officers colonies and residences.

- ❖ **Project Background and Objective of EOI**

RailTel intends to participate in RFP floated by end Customer organization for SITC of Active and Passive work for internet connectivity in Newly Constructed Boys Hostel at NLIU Bhopal, Tender No. NLIU/ITWORK-Networking/Dec-01, Date: 06/12/2025.

RailTel invites EOIs from RailTel’s Empaneled Partners for the selection of suitable partner for participating in above mentioned work for the agreed scope work. The empaneled partner is expected to have excellent execution capability and good understanding customer local environment.

- ❖ **Scope of Work**

The scope of work will be as mentioned in the end Customer Organization Bid for SITC of Active and Passive work for internet connectivity in Newly Constructed Boys Hostel at NLIU Bhopal, Tender No. NLIU/ITWORK-Networking/Dec-01, Date: 06/12/2025 with latest amendment/ Corrigendum/ Clarifications uploaded upto the last date of submission of the aforesaid tender.

The broad scope of work is mentioned in end customer. Tender No. NLIU/ITWORK-Networking/Dec-01, Date: 06/12/2025 along with its latest amendments and clarifications.

रेलटेल
RAILTEL

In case of any discrepancy or ambiguity in any clause / specification pertaining to scope of work area, the tender/RFP and corrigendum/addendum released by end customer organization shall supersede and will be considered sacrosanct. (All associated clarifications, response to queries, revisions, addendum, and corrigendum, associated prime service agreement PSA/MSA/SLA also included.)

Business associate can participate as a sole bidder only. No consortium is permitted. Bidder must be RailTel's empaneled partner and will be responsible for all the conditions mentioned in this and the end customer RFP.

Special Note: RailTel may retain some portion of the work mentioned in the end organization RFP, where RailTel has competence so that overall proposal becomes most winnable proposal.

❖ **Response to EOI guidelines**

❖ **Language of Proposals**

The proposal and all correspondence and documents shall be written in English in soft copy through an email.

❖ **RailTel's Right to Accept/Reject responses**

RailTel reserves the right to accept or reject any response and annul the bidding process or even reject all responses at any time prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

❖ **EOI response Document**

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the bidder's risk and may result in rejection of its bid without any further reference to the bidder.

All pages of the documents shall be signed by the bidder including the closing page in token of his having studied the EOI document and should be submitted along with the bid.

❖ **Period of Validity of bids and Bid Currency**

Bids shall remain valid for a period of 180 days from the date of Bid submission issued by the end Customer organization for which bid is going to be submitted.

❖ **Bid Earnest Money (EMD)**

- The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favor of "RailTel Corporation of India Limited" along with the offer. This will be called as EOI/Token EMD.
- Offers not accompanied with valid Token Earnest Money Deposit shall be summarily rejected.
- In case if offer is selected for bidding, the partner has to furnish Earnest Money Deposit (for balance amount as mentioned in the customer's Bid or as per

RailTel policy as applicable) for the bid to RailTel in the form of Online Transfer/BG/combination of both. The selected Business Associate shall have to submit EMD before submission of bid to end customer as applicable.

- Return of EMD for unsuccessful Business Associates: EOI EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process.
- Return of EMD for successful Business Associate: EOI-EMD & Earnest Money Deposit (balance proportionate EMD) and Integrity Pact BG of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel's EMD/BG from the end Customer and or on receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.6) from Business Associate whichever is later.
- Forfeiture of EOI EMD or EOI EMD & balance EMD (balance proportionate EMD) and or Penal action as per EMD Declaration:
- The EOI EMD will be forfeited if the Balance EMD is not paid before RailTel's bid submission in end customers Tender
- The EOI EMD & Balance EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.
- In case of non-submission of SD/PBG (as per clause no. 4.6) lead to forfeiture of EOI EMD, EMD (balance proportionate EMD) if applicable and Integrity Pact and or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.
- Having participated with another party/directly/through consortium apart from RailTel in RailTel's end customer Tender

❖ **Security Deposit / Performance Bank Guarantee (PBG)**

- In case the bid is successful, the PBG of requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.
- As per work share arrangements agreed between RailTel and Business Associate the PBG will be proportionately decided and submitted by the selected Business Associate.

❖ **Last date & time for Submission of EOI response**

EOI response must be submitted to RailTel at the email address specified in the preamble not later than the specified date and time mentioned in the preamble.

❖ **Modification and/or Withdrawal of EOI response**

EOI response once submitted will be treated, as final and no modification will be permitted except with the consent of the RailTel.

No Business Associate shall be allowed to withdraw the response after the last date and time for submission.

The successful Business Associate will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful business associate, the Earnest Money Deposit shall be forfeited, and all interests/claims of such Business Associate shall be deemed as foreclosed.

❖ **Details of Financial bid for the above referred tender**

Business Associate meeting eligibility criteria and lowest price will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

In case if there are Two or more Business Associate meeting eligibility criteria and quoting same price, then negotiation will be conducted within this Sole partner in the second stage for the given scope of the work and Sole bidder with overall lowest (L1) offer will be selected for exclusive pre bid arrangement for optimizing technical and commercial solution.

The final bid for the tender will be prepared jointly with the selected Business Associate so that the optimal bid can be put with a good chance of winning the Tender.

Also, it may be noted that RailTel may choose multiple BAs for final bidding depending upon the lowest offer received so that a winning bid can be put forth.

The BAs will have to encompass RailTel margin over all components of the Price in end customer Tender/RFP.

Any Changes in the end customer Tender after the last date of submission of RailTel EoI shall be unquestionably & without any objection accommodated by the BA/BAs in their Technical & Price offer submitted against this EoI.

❖ **Clarification of EOI Response**

To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the Business Associate for clarification. The response should be in writing and no change in the price or substance of the EOI response shall be sought, offered or permitted.

❖ **Period of Association/Validity of Agreement**

RailTel will enter into a pre-bid agreement with selected bidder with detailed Terms and conditions.



❖ **Eligibility Criteria for Bidding Business Partner of RailTel**

S No	Particulars	Criteria for Tender Package
		(Mandatory Compliance & Document Submission)
A)	Financial Conditions	
i)	The bidder should be registered under Companies Act, 1956 or Companies Act 2013 or as amended and should have at least 3 years of operations in India as on bid submission date.	1. Certificate of Incorporation 2. GST Registration & TIN 3. PAN Card 4. ESI & PF certificate with Latest filed return 5. Valid empaneled Letter by RailTel.
ii)	The bidder must have an annual turnover of ₹24 Lakhs in the last three financial years: 2022–23, 2023–24, 2024-25(or the latest).	Copy of the audited Balance Sheet and Profit & Loss Statement of the company and Certificate from the Chartered Accountant for Turnover with UDIN no.
iii)	The bidder should also have a positive net worth as of March 31st & be profitable in each of the last 3 financial years.	Audited balance sheet, profit & loss statement, ITR and Positive Net Worth & Profitability Certificate issued by the CA for the last three financial years. Certificate should contain UDIN no. issued by ICAI.
iv)	Bidder should have prior experience of similar nature of work in Central or State government/state PSUs department & autonomous body/similar highly reputed organization's as per the following criteria: - • One Project of 80 % estimated cost • Two Projects 50 % estimated cost • Three projects 40 % estimated cost	• Copy of work order (PO) of the same item received from any Govt Dept. shall be submitted. • Completion Certificate of Project.
v)	The Bidder should have class 1/class 2 local supplier or service provider.	• Self-declaration to be submitted. • submit compliance on OEM Letter head along with MAF.
vi)	The Bidder should not be blacklisted/debarred by any Central or State government/state PSUs.	Undertaking or declaration on 100/- Stamp.
vii)	The Bidder should have valid ISO 9001 Certifications.	Copy to be enclosed
viii)	The Bidder should have local office in Bhopal (MP)	Undertaking on company Letter head.

❖ Bidder's Profile

The bidder shall provide the information in the below table:

S. No.	ITEM	Details
1.	Full name of bidder's firm	
2.	Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office	
3.	Name, designation and full address of the Chief Executive Officer/Director of the bidder's organization as a whole, including contact numbers and email Address	
4.	Full address, telephone and fax numbers, and email addresses of the office of the organization dealing with this tender	
5.	Name, designation and full address of the person dealing with the tender to whom all reference shall be made regarding the tender enquiry. His/her telephone, mobile, Fax and email address	
6.	Bank Details (Bank Branch Name, IFSC Code, Account number)	
7.	PAN, GST, TAN Registration numbers	

❖ Evaluation Criteria

- The Business Associates are first evaluated on the basis of the Eligibility Criteria as per clause 5 above.
- The Business Associate qualifying the Eligibility criteria will be selected for exclusive pre- bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.
- In case if there are two or more Sole Bidders meeting eligibility criteria then the price bids will be sought from these Sole Bidder in the second stage for the given scope of the work and Sole Bidder with overall lowest (L1) offer will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution.
- RailTel reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI.
- All General requirements mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

❖ **Withdrawal of Bids**

A Bidder wishing to withdraw its bid shall notify to RailTel by e-mail prior to the deadline prescribed for bid submission. The notice of withdrawal shall be addressed to RailTel at the address named in the Bid Data Sheet, and bear the Contract name, the <Title> and < Bid No.>, and the words “Bid Withdrawal Notice.” Bid withdrawal notices received after the bid submission deadline will be ignored, and the submitted bid will be deemed to be a valid submitted bid.

No bid can be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period specified in the Bid Data Sheet. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder’s EMD.

❖ **Evaluation Process**

The evaluation process of the bid proposed to be adopted by RailTel is indicated in this section. The purpose of this section is to provide the Bidder an idea of the evaluation process that RailTel may adopt.

RailTel shall appoint a Bid Evaluation Committee (BEC) to scrutinize and evaluate the technical and commercial bids received. The BEC will examine the Bids to determine whether they are complete, responsive and whether the bid format conforms to the bid requirements. RailTel may waive any informality or non-conformity in a bid which does not constitute a material deviation according to RailTel.

The bid prices should not be mention in any part of the bid other than the Commercial Bid. Any attempt by a bidder to influence the bid evaluation process may result in the rejection of Bid and forfeiture of EMD.

❖ **Performance Bank Guarantee**

The Bidder shall at his own expense, deposit with RailTel, an unconditional and irrevocable Performance Bank Guarantee (PBG) from nationalized banks or scheduled banks excluding Co-operative banks as per the format given in this bid, payable on demand, for the due performance and fulfilment of the contract by the Bidder.

This Performance Bank Guarantee will be submitted within 25 days of the notification of award of the contract/ Letter of Acceptance (LOA) issuance whichever is earlier. If PBG is not submitted within this time frame a delayed PBG penalty will be attracted. Post 25 days and up to 50 days from date of notification of award of the contract/ Letter of Acceptance (LOA) issuance a penalty at 15% per annum interest of LOA amount will be levied as delayed PBG penalty and this penalty will be deducted from the Invoices & EMD of the Bidder. After these 50 days if PBG is not submitted then it will be assumed that the Bidder is not interested in submitting PBG and the Amount of PBG along with the delayed PBG penalty calculated will be retained from Invoices & EMD of the Bidder. Non-submission of PBG can also lead to cancellation of contract and the decision with respect to whether, to retain the PBG Amount and penalty from Invoices & EMD or cancellation of contract, will be at the sole discretion of RailTel. In the event of cancellation of contract EMD will be forfeited. If PBG is retained from Invoices & EMD then the PBG Amount only and not the penalty attracted will be paid to the Bidder in such a case post

the contract period plus three months (expected PBG validity date) are over after deducting any applicable deductions (e.g.: Poor service, etc).

This Performance Bank Guarantee will be for an amount equivalent to a particular percentage of the total contract value or as specified in RailTel's end customers tender. All charges whatsoever such as premium, commission, stamp duties etc. with respect to the Performance Bank Guarantee shall be borne by the Bidder. The Performance Bank Guarantee format can be found in this document.

The Performance Bank Guarantee may be discharged/ returned by RailTel upon being satisfied that there has been due performance of the obligations of the Bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.

In the event of the Bidder being unable to service the contract for whatever reason, RailTel would invoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of RailTel under the Contract in the matter, the proceeds of the PBG shall be payable to RailTel as compensation for any loss resulting from the Bidder's failure to complete its obligations under the Contract. RailTel shall notify the Bidder in writing of the exercise of its right to receive such compensation within 30 days, indicating the contractual obligation(s) for which the Bidder is in default.

The 30 days' notice period shall be considered as the 'Cure Period' to facilitate the Implementation Agency to cure the breach. The PBG shall be invoked only if the breach is solely attributable to the bidder and the bidder fails to rectify the breach within the 'Cure Period'.

RailTel shall also be entitled to make recoveries from the Bidder's bills, performance bank guarantee, or from any other amount due to the Bidder, the equivalent value of any payment made to the Bidder due to inadvertence, error, collusion, misconstruction or misstatement.

❖ **Rights to Terminate the Process**

RailTel may terminate the bid process at any time and without assigning any reason. RailTel makes no commitments, express or implied, that this process will result in a business transaction with anyone.

This bid document does not constitute an offer by RailTel. The Bidder's participation in this process may result in RailTel selecting the Bidder to engage in further discussions and negotiations towards execution of a contract. The commencement of such negotiations does not, however, signify a commitment by RailTel to execute a contract or to continue negotiations. RailTel may terminate negotiations at any time without assigning any reason.

❖ **Payment terms**

RailTel shall make payment to selected Business Associate after receiving payment from Customer for the agreed scope of work. In case of any penalty or deduction made by customer for the portion of work to be done by BA, same shall be passed on to Business Associate.

- All payments by RailTel to the Partner will be made after the receipt of payment by RailTel from end customer organization and upon submission of correct Tax Invoices as per statutory norms.
- The Payments received from end customer will be disbursed Scope wise to the selected BA.
- Payments to selected BAs will be in Arrears only

❖ **SLA/Penalty/LD**

The selected bidder will be required to adhere to the SLA/Penalty/LD matrix as defined in the end Customer organization tender for his scope of work and the SLA/Penalty/LD breach penalty will be applicable proportionately on the selected bidder, as specified in the end Customer organization Tender. The SLA/Penalty/LD scoring and penalty deduction mechanism for in-scope of work area shall be followed as specified in the Tender. All associated clarifications, responses to queries, revisions, addendum and corrigendum, associated Prime Services Agreement (PSA)/ MSA/ SLA also included. Any deduction by Customer from RailTel payments on account of SLA/Penalty/LD breach which is attributable to Partner and will be passed on to the Partner proportionately based on its scope of work.

❖ **Duration of the Contract Period**

The contract shall remain in force for a minimum period of 1 year from the Commercial Operation Date (COD) which will be back-to-back as per end customer tender. The effective date will be the day when the Condition Precedents are met. After 1 year, RailTel may extend the agreement as per its end customers' requirements and performance.

Note:

- Depending on RailTel's business strategy RailTel may choose to work with Partner who is most likely to support in submitting a winning bid
- All Documents and requirements like EMD, Tender Fees, PBG, Contract Agreement to be shared/executed Back-to-Back as per the end customer RFP/Tender with Bid No. NLIU/ITWork-Networking/Dec-01 Date- 06-12-2025
- . In case of any discrepancy or ambiguity in any clause /specification pertaining to scope of work area, the RFP released by end customer organization shall supersede and will be considered sacrosanct. (All associated clarifications, response to queries, revisions, addendum and corrigendum, associated prime service agreement (PSA)/ MSA/ SLA also included.)
- All clauses such as cost involved, payment term, validity, lock in period, etc will be back-to-back as per customer tender
- All required MAFs and other OEM related documents along with end customer consortium partner related documents like Integrity pact, Manpower CVs, etc which are mandatory in RailTel's end customer tender is to be arranged by Selected Bidders before RailTel's submission of Bid in end customer tender.

Annexure 1: COVERING LETTER

(To be submitted by sole Bidder on Letter head)

EoI Reference No: _____ Date: _____

To
RailTel Corporation of India Ltd
Western Railway Microwave Complex
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

SUB: Participation in the EoI process

Having examined the Invitation for EoI document bearing the reference number ____ Dt. ____ released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for EoI document.

If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for EoI document.

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for EoI document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our EoI is liable to be rejected.

We hereby Submit EMD amount of Rs. _____ issued vide _____ from Bank _____.

Authorized Signatory Name:

Designation:

Contact No:

E-Mail Address:

Signature:

Seal of the Organization:

Annexure 2: Self-Certificate & Undertaking

(To be submitted by sole Bidder on Letter Head)

EoI Reference No: _____ Date: _____

To
RailTel Corporation of India Ltd
Western Railway Microwave Complex
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

Sub: Self Certificate for Tender, Technical, Commercial & other compliances

1. Having examined the technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specification.
2. We agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected sole partner/lead partner after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected sole bidder fails to execute assigned portion of work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected sole partner bidder.
3. We agree to abide by all the technical, commercial & financial conditions of the end customer's RFP for the agreed scope of work for which this EOI is submitted.
4. We hereby agree to comply with all OEM technical & financial documentation including MAF, Technical certificates/others as per end-to-end requirement mentioned in the end customer's RFP. We are hereby enclosing the arrangement of OEMs against each of the BOQ item quoted as mentioned end customer's RFP. We also undertake to submit MAF and other documents required in the end Customer organization tender in favour of RailTel against the proposed products.
5. We hereby certify that any services, equipment and materials to be supplied are produced in eligible source country complying with OM/F. No. 6/18/2019 dated 23rd July 2020 issued by DoE, MoF.
6. We hereby undertake to work with RailTel as per end customer's RFP terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as required in the end customer's RFP terms and conditions like technical certificates, OEM compliance documents.
7. We understand and agree that RailTel is intending to select a sole bidder who is willing to accept all terms & conditions of end customer organization's RFP for the agreed scope of work. RailTel will strategies to retain scope of work where RailTel has competence.

8. We hereby agree to submit that in case of being selected by RailTel as sole bidder for the proposed project (for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by end Customer well before the bid submission date by end customer and as and when required.
9. We hereby undertake to sign Pre-Bid Agreement, Pre-Contract Integrity Pact and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 500/- in the prescribed Format.
10. We undertake that we will not submit directly or indirectly out bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel)

Authorized Signatory Name:

Designation:

Signature:

Seal of the Organization:



Annexure 3: Undertaking for not being Blacklisted/Debarred
(To be submitted by sole bidder on Letter Head)

EoI Reference No: _____ Date: _____

To
RailTel Corporation of India Ltd
Western Railway Microwave Complex
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

Subject: Undertaking for not being Blacklisted/Debarred

We, <Company Name>, having its registered office at <Address> hereby declares that that the Company has not been blacklisted/debarred by any Governmental/ Non-Governmental organization in India for past 3 Years as on bid submission date.

Authorized Signatory Name:

Designation:

Signature:

Seal of the Organization:

रेलटेल
RAILTEL

Annexure 4: Format of Affidavit

FORMAT FOR AFFIDAVIT TO BE UPLOADED BY SOLE PARTNER ALONGWITH THE EOI DOCUMENTS

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs. 500/-. The paper has to be in the name of the BA) **

I..... (Name and designation) * appointed as the attorney/authorized signatory of the BA (including its constituents),

M/s _____ (hereinafter called the BA) for the purpose of the EOI documents for the work of _____ as per the EOI No. _____ Dt. _____ of (RailTel Corporation of India Ltd), do hereby solemnly affirm and state on the behalf of the BA including its constituents as under:

1. I/we the BA (s), am/are signing this document after carefully reading the contents.
2. I/we the BA(s) also accept all the conditions of the EOI and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the EOI documents from RailTel website www.railtelindia.com. I/we have verified the content of the document from the website and there is no addition, no deletion or no alternation to be content of the EOI document. In case of any discrepancy noticed at any stage i.e. evaluation of EOI, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6. I/we declare that the information and documents submitted along with the EOI by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of EOI, it shall lead to forfeiture of the EOI EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the BA) * and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT
SEAL AND SIGNATURE OF THE BA

VERIFICATION

I/We above named EOI do hereby solemnly affirm and verify that the contents of my/our above affidavit are true and correct. Nothing has been concealed and no part of it is false.

DEPONENT

SEAL AND SIGNATURE OF THE ADVOCATE

Place:

Dated:

****The contents in Italics are only for guidance purpose. Details as appropriate are to be filled in suitably by BA. Attestation before Magistrate/ Notary Public.**

रेलटेल
RAILTEL

Annexure 5: Draft Non-Disclosure Agreement

(To be submitted on a Rs. 500 Stamp Paper)

This Non-Disclosure Agreement (“Non-Disc”) is made and entered into _____ day of _____ month _____ year (effective date) by and between _____ (“Department”) and _____ (“Company”). Whereas, Department and Company have entered into an Agreement (“Agreement”) _____ effective _____ for _____ and

Whereas, each party desires to disclose to the other party certain information in oral or written form which is proprietary and confidential to the disclosing party, (“CONFIDENTIAL INFORMATION”).

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements contained herein, the parties agree as follows:

1. Definitions. As used herein:

- a. The term “Confidential Information” shall include, without limitation, all information and materials, furnished by either Party to the other in connection with citizen/users/persons/customers data, products and/or services, including information transmitted in writing, orally, visually, (e.g. video terminal display) or on magnetic or optical media, and including all proprietary information, customer and prospect lists, trade secrets, trade names or proposed trade names, methods and procedures of operation, commercial or marketing plans, licensed document know-how, ideas, concepts, designs, drawings, flow charts, diagrams, quality manuals, checklists, guidelines, processes, formulae, source code materials, specifications, programs, software packages, codes and other intellectual property relating to the disclosing party’s data, computer database, products and/or services. Results of any tests, sample surveys, analytics, data mining exercises or usages etc. carried out by the receiving party in connection with the Department’s information including citizen/users/persons/customers personal or sensitive personal information as defined under any law for the time being in force shall also be considered Confidential Information.
- b. The term, “Department” shall include the officers, employees, agents, consultants, contractors and representatives of Department.
- c. The term, “Company” shall include the directors, officers, employees, agents, consultants, contractors and representatives of Company, including its applicable affiliates and subsidiary companies.

2. Protection of Confidential Information: With respect to any Confidential Information disclosed to it or to which it has access, Company affirms that it shall:

- a. Use the Confidential Information as necessary only in connection with Project and in accordance with the terms and conditions contained herein;

- b. Maintain the Confidential Information in strict confidence and take all reasonable steps to enforce the confidentiality obligations imposed hereunder, but in no event take less care with the Confidential Information than the parties take to protect the confidentiality of its own proprietary and confidential information and that of its clients;
 - c. Not to make or retain copy of any commercial or marketing plans, citizen/users/persons/customers database, Bids developed by or originating from Department or any of the prospective clients of Department except as necessary, under prior written intimation from Department, in connection with the Project, and ensure that any such copy is immediately returned to Department even without express demand from Department to do so;
 - d. Not disclose or in any way assist or permit the disclosure of any Confidential Information to any other person or entity without the express written consent of the other party; and
 - e. Return to the other party, or destroy, at Department's discretion, any and all Confidential Information disclosed in a printed form or other permanent record, or in any other tangible form (including without limitation, all copies, notes, extracts, analyses, studies, summaries, records and reproductions thereof) immediately upon the earlier to occur of (i) expiration or termination of either party's engagement in the Project, or (ii) the request of the other party therefore.
 - f. Not to discuss with any member of public, media, press, any or any other person about the nature of arrangement entered between Department and Company or the nature of services to be provided by the Company to the Department.
3. **Onus.** Company shall have the burden of proving that any disclosure or use inconsistent with the terms and conditions hereof falls within any of the foregoing exceptions.
4. **Exceptions.** These restrictions as enumerated in section 1 of this Agreement shall not apply to any Confidential Information:
- a. Which is independently developed by Company or lawfully received from another source free of restriction and without breach of this Agreement; or
 - b. After it has become generally available to the public without breach of this Agreement by Company; or
 - c. Which at the time of disclosure to Company was known to such party free of restriction and evidenced by documentation in such party's possession; or
 - d. Which Department agrees in writing is free of such restrictions.
 - e. Which is received from a third party not subject to the obligation of confidentiality with respect to such Information;

- 5. Remedies.** Company acknowledges that
- (a) any actual or threatened disclosure or use of the Confidential Information by Company would be a breach of this agreement and may cause immediate and irreparable harm to Department;
 - (b) Company affirms that damages from such disclosure or use by it may be impossible to measure accurately; and
 - (c) injury sustained by Department may be impossible to calculate and remedy fully.
- Therefore, Company acknowledges that in the event of such a breach, Department shall be entitled to specific performance by Company of Company's obligations contained in this Agreement. In addition, Company shall indemnify Department of the actual and liquidated damages which may be demanded by Department. Moreover, Department shall be entitled to recover all costs (including reasonable attorneys' fees) which it or they may incur in connection with defending its interests and enforcement of legal rights arising due to a breach of this agreement by Company.
- 6. Need to Know.** Company shall restrict disclosure of such Confidential Information to its employees and/or consultants with a need to know (and advise such employees of the obligations assumed herein), shall use the Confidential Information only for the purposes set forth in the Agreement, and shall not disclose such Confidential Information to any affiliates, subsidiaries, associates and/or third party without prior written approval of the disclosing party.
- 7. Intellectual Property Rights Protection.** No license to a party, under any trademark, patent, copyright, design right, mask work protection right, or any other intellectual property right is either granted or implied by the conveying of Confidential Information to such party.
- 8. No Conflict.** The parties represent and warrant that the performance of its obligations hereunder does not and shall not conflict with any other agreement or obligation of the respective parties to which they are a party or by which the respective parties are bound.
- 9. Authority.** The parties represent and warrant that they have all necessary authority and power to enter into this Agreement and perform their obligations hereunder.
- 10. Dispute Resolution.** If any difference or dispute arises between the Department and the Company in connection with the validity, interpretation, implementation or alleged breach of any provision of this Agreement, any such dispute shall be referred appropriately to RailTel/ stakeholders/ partners/ patrons
- a. The arbitration proceedings shall be conducted in accordance with the (Indian) Arbitration and Conciliation Act, 1996 and amendments thereof.
 - b. The place of arbitration shall be Mumbai.
 - c. The arbitrator's award shall be substantiated in writing and binding on the parties.
 - d. The proceedings of arbitration shall be conducted in English language.
 - e. The arbitration proceedings shall be completed within a period of 180 days from the date of reference of the dispute to arbitration.
- 11. Governing Law.** This Agreement shall be interpreted in accordance with and governed by

the substantive and procedural laws of India and the parties hereby consent to the exclusive jurisdiction of Courts and/or Forums situated at Mumbai, India only.

- 12. Entire Agreement.** This Agreement constitutes the entire understanding and agreement of the parties, and supersedes all previous or contemporaneous agreement or communications, both oral and written, representations and under standings among the parties with respect to the subject matter hereof.
- 13. Amendments.** No amendment, modification and/or discharge of this Agreement shall be valid or binding on the parties unless made in writing and signed on behalf of each of the parties by their respective duly authorized officers or representatives.
- 14. Binding Agreement.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.
- 15. Severability.** It is the intent of the parties that in case any one or more of the provisions contained in this Agreement shall be held to be invalid or unenforceable in any respect, such provision shall be modified to the extent necessary to render it, as modified, valid and enforceable under applicable laws, and such invalidity or unenforceability shall not affect the other provisions of this Agreement.
- 16. Waiver.** If either party should waive any breach of any provision of this Agreement, it shall not thereby be deemed to have waived any preceding or succeeding breach of the same or any other provision hereof.
- 17. Survival.** Both parties agree that all of their obligations undertaken herein with respect to Confidential Information received pursuant to this Agreement shall survive till perpetuity even after any expiration or termination of this Agreement.
- 18. Non-solicitation.** During the term of this Agreement and thereafter for a further period of two (2) years Company shall not solicit or attempt to solicit Department's employees and/or consultants, for the purpose of hiring/contract or to proceed to conduct operations/business similar to Department with any employee and/or consultant of the Department who has knowledge of the Confidential Information, without the prior written consent of Department. This section will survive irrespective of the fact whether there exists a commercial relationship between Company and Department.
- 19. Term.** Subject to aforesaid section 17, this Agreement shall remain valid up to ____years from the "effective date".

IN WITNESS HEREOF, and intending to be legally bound, the parties have executed this Agreement to make it effective from the date and year first written above.

For Department

Name:

Title:

WITNESSES:

1. _____

2. _____

For Company

Name:

Title:

WITNESSES:

1. _____

2. _____

रेलटेल
RAILTEL

Annexure 7: Complete EoI Examination & Nil Deviation Certificate

(To be submitted by Bidder)

To
RailTel Corporation of India Ltd
Western Railway Microwave Complex
Senapati Bapat Marg, Near Railway Sports Ground
Mahalaxmi, Mumbai – 400013

Sub: Complete EoI Examination & Nil Deviation Certificate

Ref: EoI Number: _____ Dated: _____

Dear Sir,

We <Bidder Name> having completely examined the referred EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI, conclude that we have understood the Terms & Conditions of the EoI and its subsequent addendums & corrigendum (if any) and any other documents/its addendums/corrigendum referred in this EoI. We declare that we have sought all clarifications for the same from RailTel or its end customer for anything contained in this EoI & any other documents/its addendums/ corrigendum referred in this EoI and have been satisfied with the clarifications to the fullest extent and there are no terms, clauses, conditions, etc which are ambiguous.

We also declare that there is no deviation from adhering to anything that is contained in this EoI and any other documents/its addendums/corrigendum referred in this EoI and that any deviation later raised by us shall lead to forfeiture of the Bid/Contract at complete discretion of RailTel.

Signature of Authorized Signatory (with official seal)

Name :
Designation :
Address :
Telephone and Fax :
E-mail address :

Annexure 8: Back-to-Back Compliance Certificate

(To be submitted by Bidder)

To
RailTel Corporation of India Ltd
Western Railway Microwave Complex
Senapati Bapat Marg, Near Railway Sports Ground
Mahalaxmi, Mumbai – 400013

Sub: Complete back-to-back Compliance Certificate

Ref: 1) EoI Number: _____ Dated: _____
2) Bid Reference No.: 25001-A Bid Issue Date: 09/10/2025 and all of its addendums/
corrigendum's & published documents

Dear Sir,

Considering reference 1 & 2 we would like to declare that we have read and understood the EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI thoroughly. We would like to give you our back-to-back compliance for all the tender terms and conditions, clauses, timelines, deliverables and anything explicitly mentioned in the EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI.

Signature of Authorized Signatory (with official seal)

Name :
Designation :
Address :
Telephone and Fax :
E-mail address :

रेलटेल
RAILTEL

Annexure 9: Performance Bank Guarantee Format

(For a sum of percentage of the value of the contract as per RailTel's end customer RFP/tender)
(Stamp Duty to be confirmed by RailTel in co-ordination with RailTel's Legal Department)
(Final Draft to be confirmed by RailTel Legal before BG issuance)

To
RailTel Corporation of India Ltd
Western Railway Microwave Complex
Senapati Bapat Marg, Mahalaxmi
Mumbai – 400013

WHEREAS:

_____ name and address of Applicant] (hereinafter called “the Applicant”) and RailTel (the “Authority”) have entered into an agreement (the “Agreement”) for Selection of IT Service Provider for Design, Development and Maintenance of Integrated Portal for MSMEs and ERP Solution for MPLUN, Bhopal, Madhya Pradesh Bid Reference No.: 25001-A Bid Issue Date: 09/10/2025, subject to and in accordance with the provisions of the Agreement.

(A) The Agreement requires the Applicant to furnish a Performance Security for due and faithful performance of its obligations, under and in accordance with the Agreement, during the {Implementation Period/ Defects Liability Period and Maintenance Period} (as defined in the Agreement) in a sum of Rs ***** Cr.

(B) We, Through our branch at (The “Bank”) have agreed to furnish this bank guarantee (hereinafter called the “Guarantee”) by way of Performance Security. NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Bank hereby unconditionally and irrevocably guarantees the due and faithful performance of the Applicant obligations during the {Implementation period /Defects Liability Period and maintenance period} under and in accordance with the Agreement, and agrees and undertakes to pay to the Authority, upon its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the Applicant, such sum or sums up to an aggregate sum of the Guarantee Amount as the Authority shall claim, without the Authority being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.

2. A letter from the Authority, under the hand of an officer not below the rank of General Manager in RailTel that the Applicant has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Agreement shall be conclusive, final and binding on the Bank. The Bank further agrees that the Authority shall be the sole judge as to whether the Applicant is in default in due and faithful performance of its obligations during and under the Agreement and its decision that the Applicant is in default shall be final and binding on the Bank, notwithstanding any difference between the Authority and the Applicant, or any dispute between them pending before any court, tribunal, arbitrators or any other Authority or body, or by the discharge of the Applicant for any reason whatsoever.
3. In order to give effect to this Guarantee, the Authority shall be entitled to act as if the Bank were the principal debtor and any change in the constitution of the Applicant and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.
4. It shall not be necessary, and the Bank hereby waives any necessity, for the Authority to proceed against the Applicant before presenting to the Bank its demand under this Guarantee.
5. The Authority shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the terms and conditions of the Agreement or to extend the time or period for the compliance with, fulfilment and/or performance of all or any of the obligations of the Applicant contained in the Agreement or to postpone for any time, and from time to time, any of the rights and powers exercisable by the Authority against the Applicant, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to the Authority, and the Bank shall not be released from its liability and obligation under these presents by any exercise by the Authority of the liberty with reference to the matters aforesaid or by reason of time being given to the Applicant or any other forbearance, indulgence, act or omission on the part of the Authority or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.
6. This Guarantee is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by the Authority in respect of or relating to the Agreement or for the fulfilment, compliance and/or performance of all or any of the obligations of the Applicant under the Agreement.
7. Notwithstanding anything contained hereinbefore, the liability of the Bank under this Guarantee is restricted to the guaranteed amount and this Guarantee will remain in force for the period specified in paragraph 8 below and unless a demand or claim in writing is made by the Authority on the Bank under this Guarantee all rights of the Authority under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities hereunder.

8. The Guarantee shall cease to be in force and effect on ****\$ unless a demand or claim under this Guarantee is made in writing before expiry of the Guarantee, the Bank shall be discharged from its liabilities hereunder.
9. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of the Authority in writing and declares and warrants that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.
10. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of the Authority that the envelope was so posted shall be conclusive.
11. This Guarantee shall come into force with immediate effect and shall remain in force and effect for up to the date specified in paragraph 8 above or until it is released earlier by the Authority pursuant to the provisions of the Agreement.

Signed and sealed this day of 20..... at SIGNED, SEALED AND DELIVERED For and on behalf of the Bank by:
(Signature) (Name) (Designation) (Code Number) (Address)

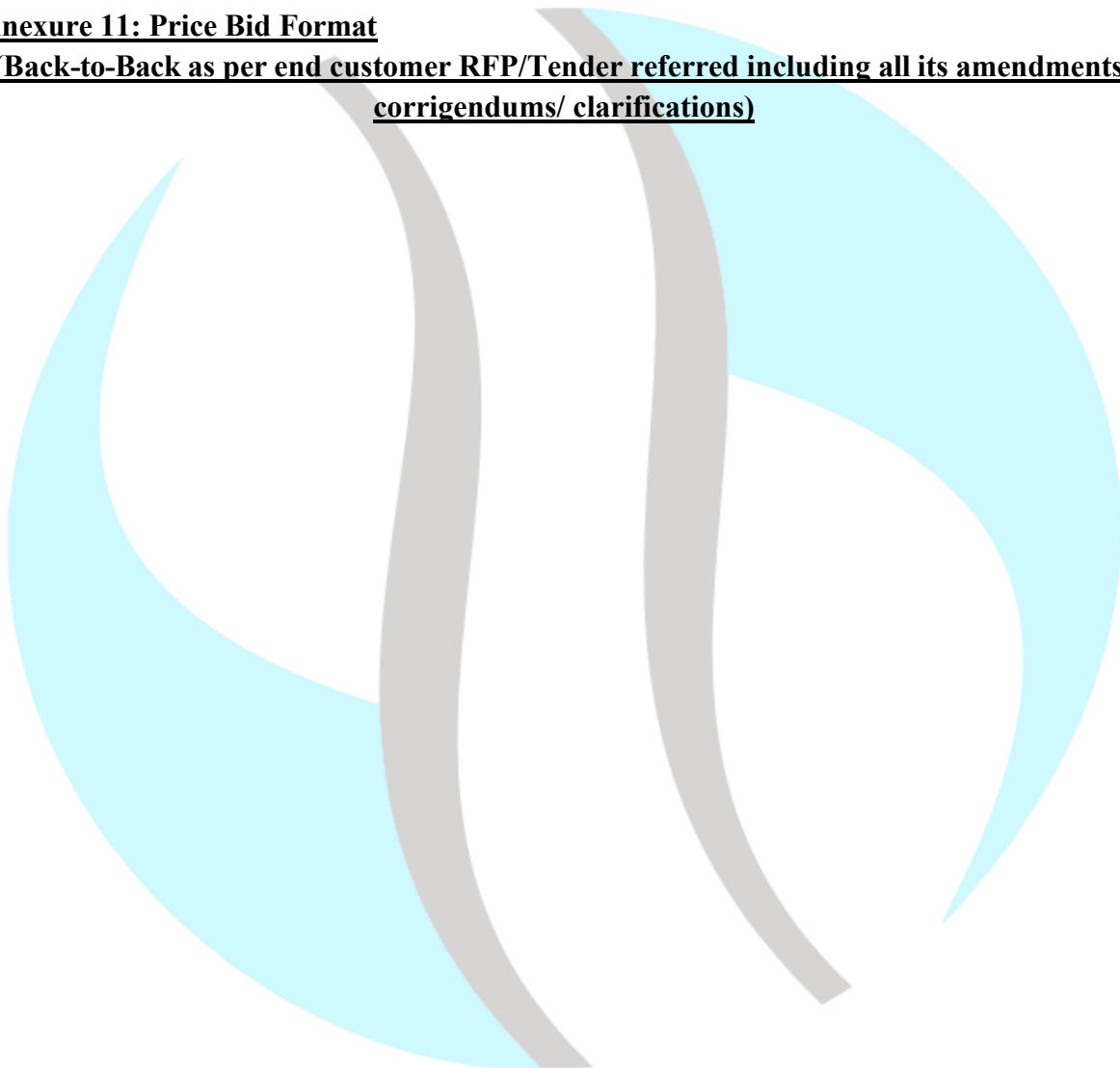
NOTES:

- a. The bank guarantee should contain the name, designation and code number of the officer(s) signing the guarantee.
- b. The address, telephone number and other details of the head office of the Bank as well as of issuing branch should be mentioned on the covering letter of issuing branch

रेलटेल
RAILTEL

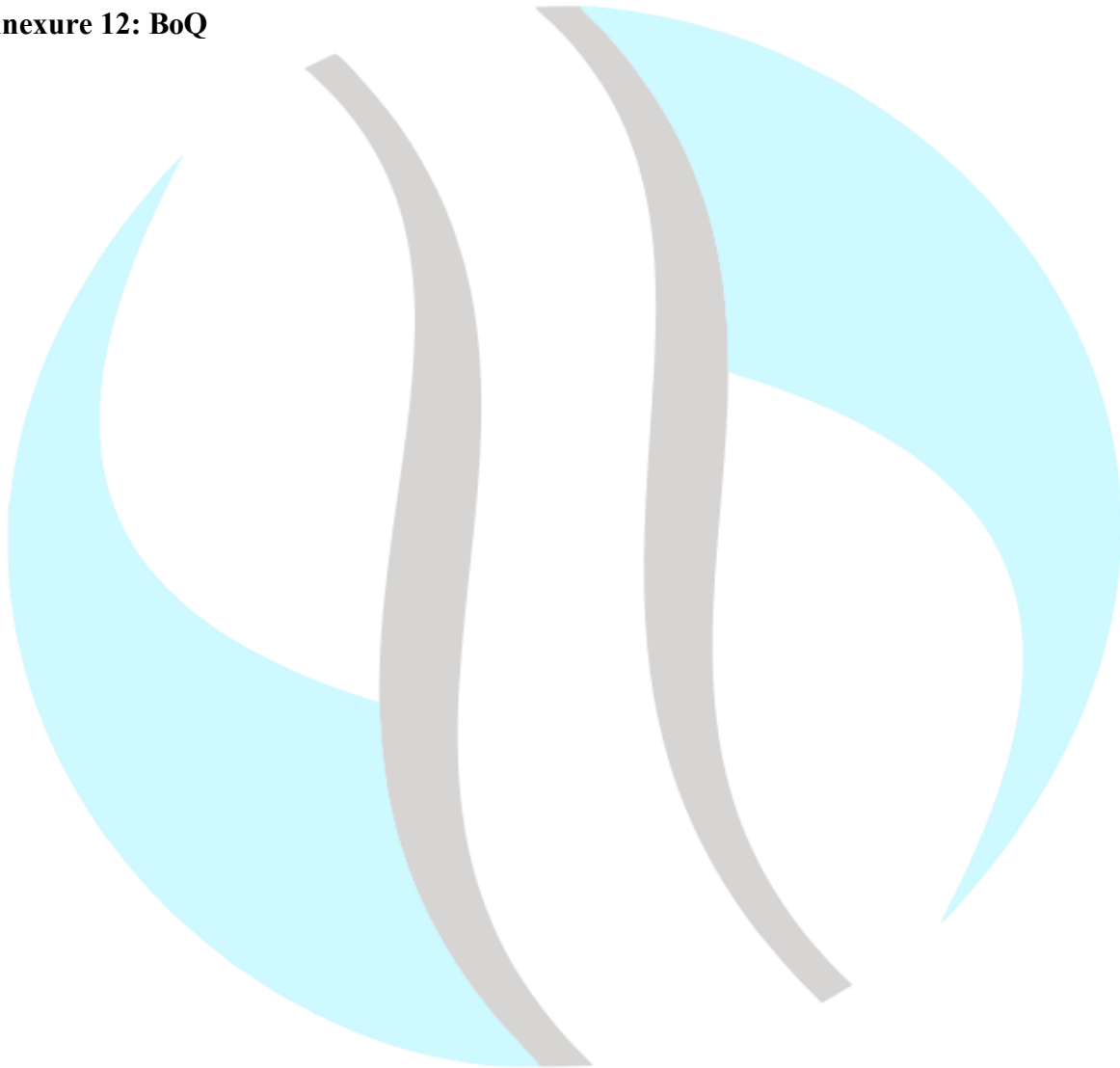
Annexure 11: Price Bid Format

**(Back-to-Back as per end customer RFP/Tender referred including all its amendments/
corrigendums/ clarifications)**



रेलटेल
RAILTEL

Annexure 12: BoQ



रेलटेल
RAILTEL

NATIONAL LAW INSTITUTE UNIVERSITY

Kerwa Dam Road, Bhopal-462044 Email: nliu@nliu.ac.in

Contact us: +91-755-2841404, 2696965

Date: 05.12.2025

Tender fee-Rs.5000/-+18% GST



NOTICE INVITING TENDER (Technical and Financial)

FOR

S.I.T.C of Active & Passive work for internet connectivity in Newly constructed Boys' Hostel at NLIU, Bhopal

Last Date & Time of Submission : 29/12/2025 Up to 12:00 noon

Date & Time of Opening Technical Bid : 30/12/2025 at 12.30.P.M.

Handwritten signature and date: 06/12/2025



NATIONAL LAW INSTITUTE UNIVERSITY

Kerwa Dam Road, Bhopal - 462044

TENDER NOTICE- NLIU/IT work-Networking/December-01

Online tenders are invited by the National Law Institute University for the following work as per tender specifications and bids have to be submitted online on Portal <https://mptenders.gov.in> as per the key dates in the notice published on the above website by the University.

Sr. No	Tender Number	Particular	Tender Cost (In Rupees) Non - Refundable	EMD (In Rupees) 5%	Date of start of downloading the document and the Last date of submission of tender document.	Due Date of opening of tender
1	NLIU/ITwork - Networking/December-01	S.I.T.C of Active & Passive work for internet connectivity in Newly constructed Boys' Hostel at NLIU, Bhopal	5000 + 18 % GST	2,45,000/-	05.12.2025 To 29.12.2025	30.12.2025

NOTE: -

- (1) Other details can be seen in the complete tender documents which shall be made available on e-portal <https://mptenders.gov.in> and www.nliu.ac.in/tenders and can be downloaded from the portal.
- (2) **Tender documents can be submitted only online from e-portal <https://mptenders.gov.in>.** Details of the tender document are also visible on the website www.nliu.ac.in/tenders. Tender submitted in physical mode will not be accepted
- (3) The bid documents should be filled online and the documents that are to be uploaded by the bidders should be submitted online within the time schedule (Key Dates).
- (4) The relevant portion of the tender that the tenderer has to fill online would be available on the above website as per the date mentioned in the tender document. The university reserves the right to reject any or all the tenders or accept any tender in full or part as considered advantageous to the University, whether it is lowest or not, without assigning any reason whatsoever it may be.
- (5) Since the online bidders are required to sign their bid online using class III Digital Certificates only, hence they are advised to obtain the same at the earliest. Bidders intending to participate in the Tender are required to get themselves trained on the e-procurement System of MP Tender portal
- (6) The bidders are required to invariably upload the documentary evidence of submission of **EMD/TENDER COST in Envelope- A** without which online offer i.e. **Envelope – B (Technical Bid) & C (Financial Bid)** shall not be opened.
- (7) No offer will be accepted without valid Earnest Money Deposit except for MSME. At the time of opening of tender, it is revealed that EMD amount is inadequate/ any other discrepancy is noticed, the offer shall be rejected.
- (8) The corrigendum or addendum to the bidding documents, if any, as well as any change in due date(s) of the opening of the tender will be published on the website: <https://mptenders.gov.in>, the university website www.nliu.ac.in/tenders. Hence, participant bidders are advised to regularly visit the websites for the latest information in this regard. The university shall not be responsible in any way for any ignorance of the bidders about the corrigendum or addendum or change in the due dates.
- (9) No physical submission of Bid is required. The date of opening of the Technical Bid shall be the date of opening of tender for all purposes.
- (10) The Tender document will be available on the portal <https://mptenders.gov.in> from 05.12.2025 at **03:00 PM and the date & time of submitting the tender on or before 29.12.2025.** The interested bidders are advised to regularly visit the portal for this purpose.
- (12) If any of the above happens to be a holiday, the next working day will be the due date.
- (13) The Tender is on "Turn Key Basis" L-1 (Lowest Rate) will be calculated on the Total Amount of all items.



Estimated Cost of work: Rs. 49,00,000/- inclusive GST

The cost of the Tender Document is **Rs. 5000/-(NON-REFUNDABLE)** excluding GST @18% which should be deposited electronically. The bidder has to pay the cost after calculating the GST amount. Tender Documents without 'Cost of Tender Document' will be summarily rejected. Tender Documents without requisite EMD will be summarily rejected.

Eligibility Criteria -

Contractors who fulfil the following requirements shall be considered as eligible bidder:

1. Bidder should be a Company/Partnership firm/ Proprietary firm/ Agency and operational for at least 03 years (Three) as of the close date of tender. A copy of the registration shall be attached.
2. Self-attested copy of GST Number
3. Self-attested copy of PAN Number
4. Self-attested copy of Aadhar Number
5. OEM or authorised bidder may participate.
6. Have completed similar nature of work in central/state/PSUs/department & Autonomous bodies/similar level highly reputed organisations as given below:
 - 01 work of 80% of the estimated cost
 - or
 - 02 works of 50% of the estimated cost
 - or
 - 03 works of 40% of the estimated cost.
7. Undertaking by the agency that he is not blacklisted in any state/central government/department/organisation. A declaration on 100/- Stamp.
8. Bidder has to submit Tender Specific authorization letter for Tender participation from OEM with Seal & Sign. (Mandatory for Active Devices)
9. Bidder should have valid ISO 9001 Certification to participate in the above Tender.
10. Authorized dealer for OEM products in India for last 03 Three years.(Mandatory for Active Devices)
11. A copy of the Purchase Order (PO) of the same items received from any government department shall be submitted.
12. Indian Authorised dealer must be having Turn over a minimum of 24 lakhs in each of the last 03 years CA certificate to be enclosed.

13. Purchase preference to Make In India (MII) (Mandatory for Active Devices)

- a. To allow Participation only from class1/ Class 2 Local suppliers as per the public procurement (preference to make in-India) order 2017 dated 04.06.2020: Yes, subject to self declaration submitted by the firm
 - b. **'Class-I Local Supplier'** means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to more than 50%, as defined under this order.
 - c. **'Class-II Local Supplier'** means a supplier or service provider, whose goods, service or works offered for procurement, has local content more than 20% but less than 50%, as defined under this order.
14. The bidder must submit the data sheet of product comprising of the details of the ratio and the percentage of the Make In India component used in the product offered.

The tender document (consisting of a schedule of quantities of various types of items to be executed, the set of terms and conditions of the contract and other documents, if any) can be downloaded from the university website www.nliu.ac.in/tenders or www.mptenders.gov.in . The University shall not be responsible for any delay/difficulties/inaccessibility of the downloading facility for any reason whatsoever. In case of any discrepancy between the documents downloaded from the internet. No claim on this account will be entertained.

Tenders should be submitted as per the prescribed format within the specified date and time failing which the offer shall be summarily rejected. **The bid Validity period is 90 Days** from the submission of a bid. The bid will be opened on **30.12.2025 at 12:30 pm**. The University reserves the right to reject any tender without assigning any reason thereof.



Registrar
On behalf of NLIU, Bhopal

INSTRUCTIONS TO THE BIDDER

1. The attention of the tenderer is directed to the conditions of tender and general conditions of the contract of NLIU. The Bidder must read the terms & conditions before submission of the tender.
2. The Tenderer shall visit and inspect the site and obtain all information on his own responsibility and at his own cost, which may be necessary for the purpose of quoting and submitting the tender. No excuse or ignorance as to site conditions and local information shall be accepted after awarding the contract. All costs, charges & expenses that may be incurred in connection with the preparation of his tender shall be borne by him and the University accepts no liability whatsoever therefore. Failure by the tenderer to have done all the things, which in accordance with his condition he is deemed to have done shall not relieve the successful tenderer of the responsibility for satisfactory completion of the work as required. **("The Site Inspection Certificate must be submitted.")**
3. **Pre-bid meeting: 10.12.2025 at 11:00 a.m.** All the bidders are advised to submit the queries, if any in the pre-bid meeting. Access to the site will be granted, if necessary, to the party with the prior permission of the University.
4. The new Boys hostel building is under construction and the successful bidder has to complete the supply and installation work complete in all respects to align with the civil/electrical work of the building.
5. The bidder has to complete the passive work within 20 days after the issuance of work order. Active work will be completed within 30 days after the site handed over by IT Section of the University. (Total days active and passive work will be completed in 50 days)
6. The Earnest Money received shall be refunded to the unsuccessful bidders without any interest, after the finalization of the party. The Earnest Money Deposit (EMD) of the successful tenderer shall be refunded after the completion of the work
7. Bidder must Quote all items as per OEM Warranty & Maintenance and Bidder will be responsible for complete Supply and Installation with 5 Years Warranty & Maintenance within 24 Hours after locking the complaint, must have to submit undertaking.
8. **OEM Warranty and Support (Mandatory Conditions for Active Devices)**
 - a. OEM Must have Authorised Service Center in Madhya Pradesh (need to submit Documentary Proof with Bid) for 5 Year on-site New Hardware Replacement warranty after lock the call within 48 Hours (No repair products, No Refurbish, replacement with new box) and on-site support within 24 Hours, OEM Must have Warranty and support Pack Purchase Option before expiry of warranty period for Next Years.
 - b. The life cycle / End of Life of the Quoted Product is not less than 5 years from the date of Supply and Lifetime free latest firmware and technical assistance support.
 - c. OEM Must have 24x7 1800 Series Toll free Number in Local Hindi language for Warranty and Service support complaint login.
 - d. Bidder Must have to submit Compliance on OEM Letter Head along with MAF.
9. During the continuance of the Contract, the Contractor and his sub-Contractors shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye-laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye-laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. Salient features of some of the major labour laws that are applicable to the construction industry are given in the Contract Data. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/byelaws/Acts/Rules/ regulations including amendments, if any, on the part of the Contractor, the Engineer/Employer shall have the right to deduct from any money due to the Contractor including his amount of performance security. The Employer/Engineer shall also have the right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer. The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point in time.
10. The Contractor shall be responsible for:
 - a. Appropriate and Properly laying cables, and complete installation in all manner within the stipulated time.



- b. During the cable installation, if any wall cutting is required, the contractor shall carry out the wall cutting and shall properly restore and cover the wall after completing the installation.
- c. During the laying of the cables any damage occurs the responsibilities shall be on the contractor and also carry out the repair work of the damaged portion by the contractor failing which a penalty shall be imposed on the contractor.

NECESSARY INFORMATION TO THE BIDDERS

1. The bidder shall have to submit self-certified copies of valid PAN, GST registration.
2. All Rates, Prices, Amounts and Sums quoted by the bidder shall be in INR only. The language used throughout shall be English.
3. Bidder must have a registered office in Madhya Pradesh for Onsite service support within **24** Hours after closing the complaint. Bidder must have to submit registration Government documentary proof like: Gumasta, GST Certificate, MSME, and Incorporation Certificates.
4. Bidder must Quote all items as per OEM Warranty & Maintenance and Bidder will be responsible for complete Supply and Installation with 5 Years Warranty & Maintenance within 24 Hours after locking the complaint, must have to submit undertaking.
5. Bidder must have valid ISO 9001, Valid copy required with BID and Bidder never blacklisted till date from any Government Department or PSU, must have to submit Self Declaration.
6. Tender-specific MAF to be submitted with the bid and all Products should be from the same OEM for smooth operations. The signing authority of the MAF should clearly specify his/ her Contact details to verify the MAF. and OEM Should have a Dedicated toll-free number. (Instruction for Active Devices Mandatory)
7. Performance Security Deposit: - The successful tenderer will have to deposit security money in the form of FDR/TDR @5 % of contract order value within 6 days after the award of the contract for 63 Months. EMD can be converted into security deposit.
8. All Rates, Amounts & Sums shall have to be quoted in both in figures and words. If the rate quoted in words does not tally with the rate quoted in figures, then the rate which corresponds to the lesser amount shall be considered.
9. Tender must be submitted with the rates for all the items of work involved and any incomplete tender documents will not be considered. The items for which the rates are not quoted will be considered as '**Zero**' & the agency shall complete that item of work without any claim.
10. No alteration shall be made by the party in the quotation and no conditional tender will be entertained. Tenders with a split rate will not be considered.
11. The bid shall remain valid for a period of **90 Days** from the date of opening of the bid. If before the expiry of the validity period or issue of work order, whichever is earlier, the bidder amends/modifies/withdraws his bid, making it unacceptable to the University, then the Earnest Money Deposit shall be liable to forfeiture at the option of the University.
12. **The Rates quoted by the party should be clear. All the columns of the price bid should be filled carefully.** No claim on this account whatsoever shall be entertained at any stage including the extended period, if any.
13. The Intending bidders will have to produce documentary evidence in original in support of their credentials before the competent authority whenever demanded verification. If any information furnished by the bidder is found false/fabricated then his bid will be rejected and treated as cancelled, even if the same is detected at any stage after signing of the contract and would lead to termination of the contract besides the forfeiture of Earnest Money Deposit (EMD) and liabilities towards prosecution under appropriate law. In such cases, the bidder/tenderer will be debarred from participation in the future tendering process.
14. Should there be any doubt or obscurity as to the meaning of any of the tender documents or if any further information is required, the tenderer must address his enquiry in writing in duplicate to Registrar, National Law Institute University, Kerwa Dam Road, Bhopal – 462044.



15. The Bids shall be received on the date and time stipulated in the Notice Inviting Tender or Corrigenda otherwise. Tenders that are received after the date and time specified will not be considered.
16. All taxes and statutory obligations will be deducted from the bill as applicable from time to time as per Govt. rules.
17. The Technical Bids will be opened on the specified date and time.
18. No advance payment will be made any offer linked with advance payment is likely to be ignored. Payment shall be made after the completion of works.
19. After winning the order, if you fail to complete the work your EMD will be forfeited and you will be blacklisted from participating in any future bid/tender.
20. The decision of acceptance of tender will lie with the competent authority of NLIU, who does not bind himself to accept the lowest tender and who reserves the right to himself to reject or partially accept any or all quotations received, without assigning any reason.
21. **A penalty of 1% of the total order value will be imposed per week for late completion of work or a maximum of @10% of the value of work.**
22. Financial bids of those bidders shall be opened who qualified in the Technical Bids.
23. The Employer shall be entitled to make any variation of the quality or quantity of the works or any part thereof that may, in his opinion, be necessary and for that purpose, or if for any other reason, it shall, in his opinion be desirable, he shall have the power to order the contractor to do and the contractor shall do any of the following:
- Increase or decrease the quantity of any work up to plus-minus 20% included in the contract.
 - The drawing provided by us can be changed during the laying work in the building depending on the requirement.
24. Before Laying the conduit in any cutting of the wall required the bidder will have to cover up all open areas of the conduit the cost of covering shall be beard by the bidder.
25. ***The bidder who quotes the lowest total amount in both Part II(A) and Part II(B) shall be declared the successful bidder.***

ADDITIONAL CONDITIONS OF THE CONTRACT

- The quantities indicated are approximate and may vary during execution. The University will exercise absolute discretion for operating all or some items of the schedule.
- The contractor has to remove all the debris from the site of execution and dispose of it at suitable places shown by the Engineer or his authorised representative at the site.
- All temporary arrangements, staging, working platforms etc. are to be provided by the tenderer at his own expense to the satisfaction of the University. The University will not, however, be liable to pay any compensation due to accident, injury to the contractor's workmen or any account whatsoever.
- The Vendor will be responsible for successful integration of all active and passive works for smooth functioning of the network.

5 Payment Schedule

- 80% of the payment should be released upon successful delivery, acceptance of the material and completion of installation work.
- 20% of the payment shall be released once the whole network is fully functional and tested for the satisfaction of the user.

Irrespective of rates quoted by the bidder, the contractor shall be solely responsible for the payment of *Minimum Wages* as stipulated by the Government from time to time.



DECLARATION

1. I/ We hereby declare that no case is pending with the police/court against the proprietor/ firm/ partner or the company (Agency). Also, I/We have not been suspended/blacklisted by any PSU / Government Department (Central / State) / Financial Institution/ Court.
2. The vendor is to ensure that the quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold recently, particularly to firms and other Govt. Organisations.
3. I/we hereby declare that I solemnly declare that if any structural change happens during the installation we will take the responsibility to repair all changes that occurred during the work. The cost of the repair shall be borne by ourselves.

(Signature & Seal of the Bidder)

Place:

Date:



NO DEVIATION CERTIFICATE

Notwithstanding anything mentioned in our bids, we hereby accept all the terms and conditions of this tender and we do not have any deviation to this tender enquiry. We hereby undertake and confirm that we have understood the scope of work properly and shall be carried out as mentioned in this tender enquiry.

(Signature & Seal of the Bidder)

Place:

Date:



Documentation check List

<u>Sl.No</u>	<u>Documents</u>	<u>Yes/No</u>
<u>1</u>	Tender Form fee	
<u>2</u>	EMD	
<u>3</u>	Bidder should be a Company/Partnership firm/ Proprietary firm/ Agency and operational for at least 03 years (Three) as on the closing date of tender. A copy of the registration must be attached.	
<u>4</u>	Self-attested Copy of Pan Card	
<u>5</u>	Self-Attested Copy of Aadhar Card	
<u>6</u>	Self-Attested Copy of GST Registration	
<u>7</u>	Have completed similar nature of work in central/state/PSUs/department & Autonomous bodies/similar level highly reputed organisations as given below: At least 01 work of 80% of the estimated cost or At least 02 works of 50% of the estimated cost or At least 03 works of 40% of the estimated cost.	
<u>8</u>	Undertaking for Non- Blacklist Certificate	
<u>9</u>	Bidder has to submit Tender Specific authorization letter for Tender participation from OEM with Seal & Sign. (Mandatory for Active Devices)	
<u>10</u>	Bidder should have valid ISO 9001 Certification to participate in the above Tender.	
<u>11</u>	Primary Product OEM must have to submit an Indian CA Certified Turnover Certificate from the last 3 years. (Mandatory for Active Devices)	
<u>12.</u>	A copy of the work order (PO) of the same items received from any government department shall be submitted.	
<u>13.</u>	Authorized dealer for OEM Products in India for last 03 Years	
<u>14.</u>	Bidder must submit an undertaking for complete supply & installation with 5 years warranty and maintenance within 24 hours after locking the complaint	
<u>15.</u>	Indian Authorised dealer must be having Turn over a minimum of 24 lakhs in each of the last 03 years CA certificate to be enclosed.	



TENDER FORM, PART- I (A) : TECHNICAL BID
SPECIFICATIONS FOR IT Passive Device for New Boys Hostel (Compliance Sheet)}

Sl.No.	Item Description	Qty	Units	Approved make model	Offered Make Model	Comply Y/N
1	12U Wall mountable Rack 500x550 with 15A 6 Socket Industrial PDU with MCB, FAN Tray etc.	9	No.	Netrack/D-Link/WallRack		
2	15U Wall mountable Rack 500x550 with 15A 6 Socket Industrial PDU with MCB, FAN Tray etc.	1	No.	Netrack/D-Link/WallRack		
3	24 Port Gigabit CAT6 Patch Panel	18	No.	Digisol/Molex/D-Link		
4	Cable Manager	20	No.	Netrack/D-Link/WallRack		
5	12 Port Fiber LIU Rack Mountable Fully Loaded	9	No.	Digisol/Molex/D-Link		
6	24 Port Fiber LIU Rack Mountable Fully Loaded	2	No.	Digisol/Molex/D-Link		
7	CAT6 I/O Gigabit Tool less with Box and Faceplate	250	No.	Digisol/Molex/D-Link		
8	Patch Cord CAT6, 1/2 Meter Factory Made (Blue, Green, Yellow, Orange)	250	No.	Digisol/Molex/D-Link		
9	Patch Cord CAT6A, 1/2 Meter Factory Made (Red For wi-fi)	40	No.	Digisol/Molex/D-Link		
10	Patch Cord CAT6, 2 Meter Factory Made (Blue, Green, Yellow, Orange)	250	No.	Digisol/Molex/D-Link		
11	Fiber Patch Cord OS2 LC to SC Single Mode Duplex	20	No.	Digisol/Molex/D-Link		
12	Fiber Patch Cord OS2 LC to LC Single Mode Duplex	10	No.	Digisol/Molex/D-Link		
13	CAT6 UTP Cable, 4 pair, 23AWG Solid Copper Cable 305 Meter Box (Other than Grey Color)	30	No.	Digisol/Molex/D-Link		
14	CAT6A UTP Cable, 4 pair, 23AWG Solid Copper Cable 305 Meter Box	6	No.	Digisol/Molex/D-Link		
15	6 Core Single Mode Armoured OS2 Fiber Cable in meter	1000	meter	Digisol/Molex/D-Link		
16	In-building concealed Laying of CAT 6 Cable including Pipes or casing, Installation, Punching of I/O and Patch Panels, marking and Tagging end to end, and Termination of CAT6, CAT6A and Fiber cable laying and Splicing of all pairs, complete Lumsum job work.	1	No.	Digisol/Molex/D-Link		

Name of the Firm: _____

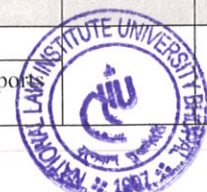
Seal of the Firm: _____

Authorized Signature _____



TENDER FORM, PART- I (B) : TECHNICAL BID
SPECIFICATIONS FOR IT ACTIVE DEVICES {(Compliance Sheet)}

Bid Document for Enterprise 10G LAN & Wi-Fi 6 Secure Network Connectivity for New Boys Hostel				
S/N	Item Description	Make & Model	Qty.	Compliance Yes / No
A	24 Port 10G Managed L-3 Distribution Switch		1	
1	Managed Switch should have independent 24 x 10GE(SFP+) + 2 x 40GE(QSFP+) or Higher			
2	Switching Capacity should have minimum 800Gbps or Higher non-blocking fabric across all ports.			
3	Forwarding rate minimum: 650 Mpps (Million Packet Per Second) or Higher			
4	Should have Full L3 feature set and non-stop forwarding (NSF) stacking.			
5	Should have Mini-USB and RJ45 RS232 console ports and USB storage port.			
6	Should have support IPv4 and IPv6 from the day one with Ethernet basic features : Port based & VLAN based storm-control, Port-block(know/unknown unicast; know/unknown multicast/broadcast), Port-isolate (L2/L3/All Port-isolate), L2 Protocol Tunnel (L2 Protocol Tunnel (support CDP/CFM/DOT1X/LLDP/ SLOW - PROTO/STP/VTP), VLAN Access mode (Access/Trunk/Default VLAN), VLAN Classification (port based/mac based/IP based/protocol based), QinQ Basic (QinQ Selective, QinQ VLAN, Mapping (1:1 VLAN Translation), VLAN Statistics, Private VLAN, Voice VLAN and Guest VLAN, Link aggregation (Static-LAG & LACP, LAG load balance(RR), LAG load balance(DLB), LAG load balance(SLB)Link aggregation weighting, LAG Self-healing) and etc.			
7	Should have support Ethernet Ring protection features: xSTP (STP, RSTP, MSTP, Spanning-Tree Protocol Protection, BPDU Filter/Guard, Root Guard, Loop Guard, Anti TC-BPDU attack), ERPS, Ethernet Linear Network Protection, Single Ring, Sub Ring, Loop back detection and etc.			
8	Should have support Security and management: SSH, ACL, ARP Inspection, RADIUS, TACAS+, AAA, Dot1x, VLAN Security, IP Source Guard, Port Security, Control Plane Policy (COPP), CPU Traffic Limit, Prevent DDOS attack, Login filter Telnet/SSH ACL filtering and etc.			
9	Should have Energy Efficient Ethernet (EEE): Compliant with IEEE 802.3az Energy Efficient Ethernet Task Force.			
10	Should have support VLANs, IGMP, PIM, MVR, xSTP, ERPS and MLAGs, LAGs, EFM 802.3ah (Network fault detection, Auto detection, Network fault handle, remote loop back), CFM 802.1ag (Hardware CCM detect, MAC Ping, MAC Trace, Latency and Jitter measure, and etc.			
11	Should have support Protocol Based Vlans IP Subnet, ARP, IPX, Subnet Based VLans, MAC Based VLans, Voice VLans and private edge VxLAN, GARP , GVRP, GMRP, MVRP, VRRP, URPF and MLD Snooping etc.			
12	Should have support Storm Control, IEEE 802.3x, STP, RSTP, MSTP, PVSTP, PVRSTP, STP Loop Guard, STP Root Guard, STP BPDU Guard, STP BPDU Filtering, STP BPDU Flooding, DHCP Snooping IPv4 / IPv6, DHCP IPv4 / DHCP IPv6 Server (Stateless, Stateful) and DHCP Relay IPv4 / IPv6 etc.			
13	Should have support routing protocol Static, RIP(RIPv1/RIPv2), VRRP v3, OSPFv2 and OSPFv3, BGP 4+, IS-IS, PBR, ECMP and etc.			
14	Product must have Hot-swappable Power Redundancy Supplies with dual Hot-swappable Fan Module			
15	Should have Operating Temperature 32° to 122°F (0° to 50°C)			
16	Should have Operating Humidity 90% maximum relative humidity, non-condensing			
17	Surge Protection: Common mode 6KV, differential mode 2KV ; Electrostatic ESD: Air 8KV, Contact 6KV.			
18	OEM Must have Authorised Service Center in Madhya Pradesh (need to submit Documentary Proof with Bid) for 5 Year on-site New Hardware Replacement warranty after lock the call within 48 Hours (No repair products, No Refurbish, replacement with New box) and on-site support within 6 Hours, OEM Must have Warranty and support Pack Purchase Option before expiry of warranty period for Next Years.			
19	The life cycle / End of Life of the Quoted Product is not less than 5 years from the date of Supply and Lifetime free latest firmware and technical assistance support.			
20	OEM Must have 24x7 1800 Series Toll free Number in Local Hindi language for Warranty and Service support complaint login.			
21	Bidder Must have to submit Compliance on OEM Letter Head along with MAF.			
B	Managed Switch PoE+ 24xGE Ports,4x10G SFP+		19	
a	Physical Specifications			
1	Should have 24GE PoE ports, 4x10G SFP+ ports, High PoE+ capable Gigabit copper port and Power Over Ethernet (PoE) Budget: 390W or Higher			



2	Management Interface 1 Console Port
b	Performance Specification
1	Energy Efficient Ethernet (IEEE 802.3az), IEEE 802.3ad: Standard method of performing link aggregation, IEEE 802.3ae: 10G Ethernet (optical fiber), IEEE 802.1ab: LLDP/LLDP-MED (Link Layer Discovery Protocol, IEEE 802.1p: LAN Layer 2 Qos/Cos protocol (multicast filtering function) related to traffic priority and etc.
2	Forwarding mode: Store-forward
3	Bandwidth: 128 Gbps non-blocking
4	Forwarding rate minimum: 96 Mpps (Million Packet Per Second) or Higher
5	Priority queuing: Weighted Round Robin (WRR), SP+WRR and support Industrial Ethernet Ring with Zero Delay and Zero Packet Loss
6	MAC Address database size: 16K media access control (MAC) addresses
7	VLAN: 4K VLAN ID
8	1,024 Multicast Groups
9	Support Routing Protocol: Static route, RIP, OSPF and etc.
10	IPv4/IPv6 Dual stack
11	512 ARP Cache entries and 512 ACL Table
12	8K DHCP snooping bindings
13	100 shared for MAC, IP and IPv6 ACLs
c	IEEE Network Protocols
1	IEEE 802.1Q VLAN Tagging
2	IEEE 802.3x Full-Duplex Flow Control
3	IEEE 802.1Qav 1
4	IEEE 802.3x 1 GBASE-T 1 Gbit/s Ethernet Over Copper Twisted Pair Cable
5	IEEE 802.3ad Trunking (LACP)
6	IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED)
7	IEEE 802.1p Class of Service
8	IEEE 802.1D Spanning Tree (STP); RSTP, MSTP
9	IEEE 802.3x RADIUS Network Access Control
10	RADIUS AAA based VLAN assignment via .1x, MAC-based .1x
11	Network Storm Protection
12	Broadcast, Unicast, Multicast Protection
13	Access Control Lists (ACLs) L2 / L3 / L4
14	DiffServ QoS
15	WRR (Weighted Round Robin)
16	Audio Video Bridging Systems (IEEE 802.1BA)
17	Auto-VoIP : Yes, based on protocols (SIP, H323 and SCCP) or on OUI bytes (default database and user-based OUIs) in the phone source MAC address
18	IEEE 802.3ad - LAGs
19	Multicast VLAN Registration (MVR)
d	Network Security and Traffic
1	IEEE 802.3ad - LAGs
2	# of LAGs / # of members in each LAG : 26 LAGs with max 8 members in each LAG
3	Stacking Interface : 10G SFP+
4	Stacking bandwidth : 40G bi-directional
5	IPv6 management, Port security and IP+MAC+port binding, Anti-attack from DDoS, Broadcast/multicast/unknown, unicast storm-control, TCP's SYN Flood, UDP Flood, BPDU guard, root guard and loopback guard, GVRP and etc.
6	CLI, Web-based graphical user interface (GUI), Console, Telnet, SSH v1/2, HTTP, HTTPS, SNMP v1/v2/v3, RMON, TFTP, FTP, SFTP, NTP, ZTP, SPAN, RSPAN
7	Dual Software (firmware) image & Configuration File
8	SNMP v3 with multiple IP addresses
9	Operating Temperature: 32° to 122°F (0° to 50°C)
10	Humidity: 95% maximum relative humidity, non-condensing
11	Surge Protection: Common mode 6KV, differential mode 2KV ; Electrostatic ESD: Air 8KV, Contact 6KV.
e	OEM Warranty and Support
1	OEM Must have Authorised Service Center in Madhya Pradesh (need to submit Documentary Proof with Bid) for 5 Year on-site New Hardware Replacement warranty after lock the call within 48 Hours (No repair products, No Refurbish, replacement with New box) and on-site support within 6 Hours, OEM Must have Warranty and support Pack Purchase Option before expiry of warranty period for Next Years



2	The life cycle / End of Life of the Quoted Product is not less than 5 years from the date of Supply and Lifetime free latest firmware and technical assistance support.		
3	OEM Must have 24x7 1800 Series Toll free Number in Local Hindi language for Warranty and Service support complaint login.		
4	Bidder Must have to submit Compliance on OEM Letter Head along with MAF.		
C	10Gig SFP+ Transceiver Modules SM	40	
1	SFP+ Transceiver, 10GBase-LR for single mode 9/125µm fiber		
2	Should have LC duplex connector		
3	Should have 10 Gigabit Ethernet up to 10 km (6.2 miles) distances with 9/125µm single mode fiber cables		
b.	OEM Warranty and Support		
1	OEM Must have Authorised Service Center in Madhya Pradesh (need to submit Documentary Proof with Bid) for 5 Year on-site New Hardware Replacement warranty after lock the call within 48 Hours (No repair products, No Refurbish, replacement with New box) and on-site support within 6 Hours, OEM Must have Warranty and support Pack Purchase Option before expiry of warranty period for Next Years.		
2	The life cycle / End of Life of the Quoted Product is not less than 5 years from the date of Supply and Lifetime free and technical assistance support.		
3	OEM Must have 24x7 1800 Series Toll free Number in Local Hindi language for Warranty and Service support complaint login.		
4	Bidder Must have to submit Compliance on OEM Letter Head along with MAF.		
D	Dual Band Enterprise Wi-Fi6 Access point Indoor	32	
a	Physical Interfaces		
1	High-speed 3 Gbps Wi-Fi6 11ax Indoor dual-band ceiling Access Point that provides 2.4G and 5.8GHz dual-band wireless services		
2	Wi-Fi6 802.11ax standard 4 Core Qualcomm Chipset high power industrial Ceiling Wireless Access Point support MU-MIMO, OFDMA, Seamless Roaming and Internal Build in 4*4dBi dual band MIMO Antenna.		
3	Wi-Fi6 802.11ax 2x2 MIMO technology, the wireless data rate up to 3 Gbps, meet with demand of highspeed applications such as VR/AR, 4K or 8K stream media., Power and Cloud connection; LAN speed; 2.4GHz status; 5.0GHz status		
4	Provision for power connector: DC2.0 12V 1.5A, PoE 802.3at		
b.	Standards		
1	IEEE 802.11AX, IEEE 802.11ac, IEEE 802.11n		
2	IEEE 802.11AX standard, 2.4GHz and 5GHz		
3	WMM - Wireless Multimedia Prioritization		
4	Power over Ethernet (PoE) IEEE 802.3af/802.3at		
c.	Security		
1	Wi-Fi Protected Access (WPA3)		
2	Wired Equivalent Privacy (WEP) 64-bit, 128-bit, and 156-bit encryption		
3	Wireless access control to identify authorized wireless network devices		
4	MAC address filtering with access control		
5	Security Socket Layer (SSL) remote management login		
d.	Network Management		
1	Remote configuration and management through Web browser, SNMP or Telnet		
2	SNMP management supports SNMP		
e.	Manageability		
1	As standalone, Wireless Controller, Remote Management, Cloud Management		
f.	Advanced Wireless Features		
1	Wireless Support user quantity, Max 64 users to access each band and Total 4 Band.		
2	Wireless backhaul to form Mesh Network		
3	Support firmware GUI web management, AC controller management, remote management and cloud management.		
4	Adjustable Transmit Power Control (TPC) Device detection		
5	Reboot the device: including time reboot or reboot immediately		
g.	Other Specifications		
1	PoE power consumption should not be more than 16 Watts		
2	Data Rate: 2.4G: 574Mbps; 5G: 2402Mbps		
3	Life time Free Firmware upgrade		
4	Target Wake Time (TWT)		
5	Block SSID Broadcast		
6	Interference Ability. 802.11ax support BSS Color bit and dynamic		
7	Ceiling mounting/ Wall mounting		



8	Bidir and MU-MIMO		
9	Deployment Options: Standalone, Mobile App.		
10	Temperature : Working: -10°C to 55°C ; Storage: -40°C to 70°C ; Humidity: 5%~95% (Non-Condensing)		
11	ESD: Air:±8K, Touch:±6K		
12	Electrical Surge: Common Mode: 2K, Differential Mode: 1K		
h	OEM Warranty and Support		
1	OEM Must have Authorised Service Center in Madhya Pradesh (need to submit Documentary Proof with Bid) for 5 Year on-site New Hardware Replacement warranty after lock the call within 48 Hours (No repair products, No Refurbish, replacement with New box) and on-site support within 6 Hours, OEM Must have Warranty and support Pack Purchase Option before expiry of warranty period for Next Years.		
2	The life cycle / End of Life of the Quoted Product is not less than 5 years from the date of Supply and Lifetime free latest firmware and technical assistance support.		
3	OEM Must have 24x7 1800 Series Toll free Number in Local Hindi language for Warranty and Service support complaint login.		
4	Bidder Must have to submit Compliance on OEM Letter Head along with MAF.		

Name of the Firm: _____

Seal of the Firm: _____

Authorized Signature _____



Part-II (A)

FINANCIAL BID

BID OF QUANTITIES

<u>Sl.No.</u>	<u>Name of the Item</u>	<u>Unit rate (In INR)</u>	<u>Quantity</u>	<u>Total Amount With GST as applicable (UNIT Rate Given Quantity)</u>
1.	12U Wall mountable Rack 500x550 with 15A 6 Socket Industrial PDU with MCB, FAN Tray etc.		9	
2.	15U Wall mountable Rack 500x550 with 15A 6 Socket Industrial PDU with MCB, FAN Tray etc.		1	
3.	24 Port Gigabit CAT6 Patch Panel		18	
4.	Cable Manager		20	
5.	12 Port Fiber LIU Rack Mountable Fully Loaded		9	
6.	24 Port Fiber LIU Rack Mountable Fully Loaded		2	
7.	CAT6 I/O Gigabit Tool less with Box and Faceplate		250	
8.	Patch Cord CAT6, 1/2 Meter Factory Made (Blue, Green, Yellow, Orange)		250	
9.	Patch Cord CAT6A, 1/2 Meter Factory Made (Red For wi-fi)		40	
10.	Patch Cord CAT6, 2 Meter Factory Made (Blue, Green, Yellow, Orange)		250	
11.	Fiber Patch Cord OS2 LC to SC Single Mode Duplex		20	
12.	Fiber Patch Cord OS2 LC to LC Single Mode Duplex		10	
13.	CAT6 UTP Cable, 4 pair, 23AWG Solid Copper Cable 305 Meter Box (Other than Grey Color)		30	
14.	CAT6A UTP Cable, 4 pair, 23AWG Solid Copper Cable 305 Meter Box		6	
15.	6 Core Single Mode Armoured OS2 Fiber Cable in meter		1000	
16.	In-building concealed Laying of CAT 6 Cable including Pipes or casing, Installation, Punching of I/O and Patch Panels, marking and Tagging end to end, and Termination of CAT6, CAT6A and Fiber cable laying and Splicing of all pairs, complete Lumsum job work.		1	
Total				
Grand Total (IN INR) In Figure				
Total Amount In Words:				

Name of the Firm: _____

Seal of the Firm: _____

Authorized Signature _____



Part-II (B)

FINANCIAL BID

BID OF QUANTITIES

<u>Sl.No.</u>	<u>Name of the Item</u>	<u>Specification</u>	<u>Make and model</u>	<u>Unit rate (In INR)</u>	<u>Quantity</u>	<u>Total Amount (UNIT Rate Given Quantity)</u>
1.	24 Port 10G Managed L-3 Distribution Switch	As per the specification given in the bid document			01	
2.	Managed Switch PoE+ 24xGE Ports,4x10G SFP+				19	
3.	10Gig SFP+ Transceiver Modules SM				40	
4.	Dual Band Enterprise Wi-Fi6 Access point Indoor				32	
Total						
18% GST Value						
Grand Total (IN INR) In Figure including GST						
Total Amount In Words:						

The Total Amount of PART II(A) & Part II(B)(including GST) of ₹

Name of the Firm: _____

Seal of the Firm: _____

Authorized Signatory _____

