

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

Expression of Interest for selection of suitable partner from Empaneled Business
Associate for Exclusive Pre-Bid teaming arrangement

For

**“Expanding, Upgrading and Implementing a Secured Wired & Wi-Fi Infrastructure of University
of Delhi, Campuses, Colleges and Hostels, in continuation to the CPP EOI Tender ID
2024_DU_809809_1 dated 4th June 2024”**

EOI No: RailTel/EOI/COMKTG/BD/DU-Wifi/2024-25 dated 21st Oct 2024

EOI NOTICE

Plate-A, 6th Floor, Office Tower-2, NBCC Building, East Kidwai Nagar, New Delhi-110023

EOI Notice No: RailTel/EOI/COMKTG/BD/DU-Wifi/2024-25 dated 21st Oct 2024

RailTel Corporation of India Ltd., (here after referred to as “RailTel”) invites EOIs from RailTel’s Empaneled Partners for the selection of suitable partner as Exclusive pre bid teaming arrangement for **“Expanding, Upgrading and Implementing a Secured Wired & Wi-Fi Infrastructure of University of Delhi, Campuses, Colleges and Hostels, in continuation to the CPP EOI Tender ID 2024_DU_809809_1 dated 4th June 2024.”**

The details are as under:

1	Last date for submission of Technical Packet against EOI by bidders	25 th Oct 2024 at 17:00 Hours
2	Opening of Technical Bid of EOI.	25 th Oct 2024 at 17:30 Hours
3	Number of copies to be submitted for scope of work	One
4	EOI fees inclusive tax (Non-refundable)	Not applicable
5	Token EOI EMD	<p>a) Rs. 5,00,000/- (Five Lakhs Only) to be submitted along with EOI (To be submitted via online bank transfer only).</p> <p>RailTel Bank Details: Union Bank of India Account No.: 340601010050446 IFSC Code: UBIN0534064</p> <p>b) Balance EMD to be submitted by selected Business Associate, in the form of BG/online transfer before submission of final bid to the end customer of the remaining value equivalent to 1% of BA bid value.</p> <p>For Bank Guarantee as EMD: BG as EMD validity: Bid validity period (180 days) + 3 months and claim period of 1 year from BG expiry period. OR 3 months beyond customer’s bid validity (whichever is higher)</p>

		<p>(SFMS report guidelines: - BG advising message – IFN 760COV/ IFN 767COV via SFMS</p> <ul style="list-style-type: none"> • To mandatorily send the Cover message at the time of BG issuance. • IFSC Code of ICICI Bank to be used (ICIC0000007). • Mention the unique reference (RAILTEL6103) in field 7037.) <p>For Online Transfer: RailTel Bank Details: Union Bank of India Account No.: 340601010050446 IFSC Code: UBIN0534064.</p>
--	--	--

The EMD should be in favor of RailTel Corporation of India Limited payable at Delhi through online bank transfer or EMD can be submitted as PBG in favor of RailTel Corporation of India Limited. Partner needs to share the online payment transfer details like UTR No., date and Bank along with the proposal.

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

Level 1:

Contact: Ms. Aarushi Sinha
Designation: Deputy Manager/BD
Email: aarushi.sinha@railtelindia.com

Level 2:

Contact: Sh. Arya Vrat Sharma
Designation: JGM/BD
Email: aryavrat@railtelindia.com

Level 3:

Contact: Sh. Alok V Agnihotri
Designation: GM/BD
Email: avagnihotri@railtelindia.com

Note:

1. Empaneled partners are required to submit the EOI response on eNivida portal, duly signed by Authorized Signatories with Company seal and stamp.
2. The EOI response is invited from eligible **Empaneled Partners of RailTel only**.
3. All the documents must be submitted with **proper indexing** and **page no**.
4. This is an **exclusive pre-bid partnership arrangement with an empaneled business associate of RailTel for participating in the end customer RFP**. The 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 the end customer organization by RailTel). This undertaking has to be given with this EOI Response.

5. **Transfer and Sub-letting.** The Business Associate has no right to give, bargain, sell, assign, or sublet or otherwise dispose of the Contract or 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.
6. Any technical and eligibility criteria sought from the bidder in the customer RFP may or may not be required as the criteria to be qualified by the participant business associate in this EOI. However, compliance of OEM criteria as sought in customer RFP must be provided by participant BA in the EOI.
7. The Annexure A and B are customer RFP details. Annexure C is Price Bid format.

1. Introduction about RailTel

RailTel Corporation of India Limited (RailTel), an ISO-9001:2000 organization is a Navratna 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.

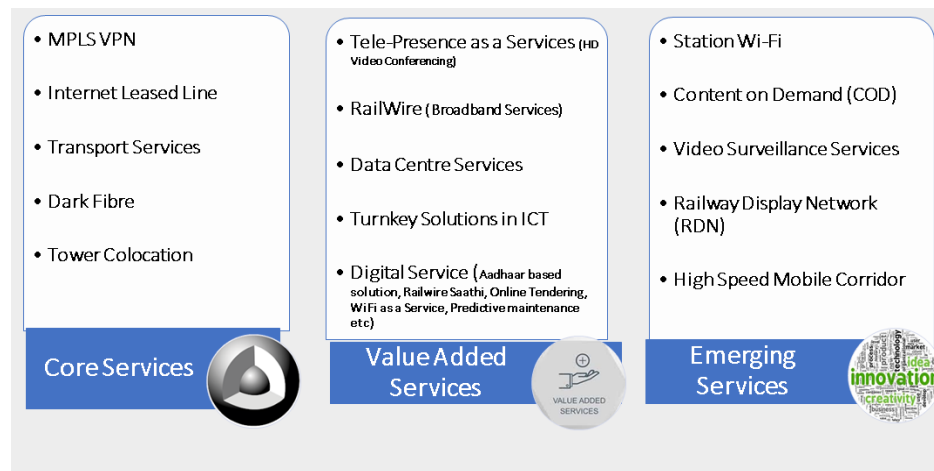
RailTel has approximately 61000 kms of OFC along the protected Railway tracks. The transport network is built on high-capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / co-locating 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:



a) 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

b) 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

c) 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

d) 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.

e) 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. 5,00,000 subscribers on PAN Indian basis. RailTel can provide broadband service across– Government PSU or any organization's officers colonies and residences.

2. Project Background and Objective of EOI

RailTel intends to participate in RFP floated by end Customer organization, RailTel invites EOIs from RailTel's Empaneled Partners for the selection of suitable partner for participating in the below mentioned work for the agreed scope of work. The empaneled partner is expected to have excellent execution capabilities and good understanding of customer local environment.

3. Scope of Work

RailTel intends to participate in the RFP floated by the end Customer organization. The basic scope of work for the RFP is to Expand, Upgrade and Implement a Secured Wired & Wi-Fi Infrastructure of University of Delhi, Campuses, Colleges and Hostels. This requirement is in continuation to the CPP EOI Tender ID 2024_DU_809809_1 dated 4th June 2024. The pdf link of the RFP is attached in Appendix A.

The above scope of work is indicative, the detailed scope of work, financial format, and the end customer details will be provided to Interested partners after submitting duly signed NDA as per the enclosed format.

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

Business associates can participate as sole bidders. Bidding by the consortium is allowed, in case both parties are empaneled BAs of RailTel. In case of consortium, the EMD and PBG needs to be submitted by the Lead Bidder and eligibility criteria needs to be qualified by Lead Bidder. However, the roles and responsibilities of each consortium member and signed consortium agreement must be part of EOI response.

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

4. Response to EOI guidelines

4.1 Language of Proposals

The proposal and all correspondence and documents shall be written in English language only.

4.2 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 before 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.

4.3 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.

4.4 Period of Validity of Bids and Bid Currency

Bids shall remain valid for 270 days (180 days + 90 days) from the last date of Bid submission of End customer RFP.

4.5 Bidding Process

The bidding process as defined in para 4.10 & 5.

4.6 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 **EOI EMD. The EMD can also be submitted in the form of Bank Guarantee.**

BG as EMD validity: Bid validity period (180 days) + 3 months and claim period of 1 year from BG expiry period **OR** 3 months beyond customer's bid validity (whichever is higher)

4.6.1 Offers not accompanied by valid EOI Earnest Money Deposit shall be summarily rejected.

4.6.2 In case of Bidder's offer is selected for bidding, the bidder has to furnish Earnest Money Deposit balance (EMD) in proportion to the quoted value/scope of work to RailTel before submission of the bid to the end customer as and if applicable as per details mentioned in Para-5 of EOI notice.

4.6.3 **Return of EMD for unsuccessful Business Associates:** EOI EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process.

4.6.4 **Return of EMD for successful Business Associate:** EOI-EMD & Earnest Money Deposit (balance proportionate EMD), if applicable, of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel's EMD/BG from the Customer and or on receipt of Security Deposit / Performance Bank Guarantee as applicable (clause no. 4.7) from Business Associate whichever is later.

4.6.5 **Forfeiture of EOI EMD or EOI EMD & EMD (balance proportionate EMD) and/ or Penal action as per EMD Declaration:**

4.6.5.1 The EOI 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 the validity period.

4.6.5.2 **Non-submission of SD and/ or PBG** (as per clause no. 4.7) leads to forfeiture of EOI EMD, EMD (balance proportionate EMD).

4.7 Security Deposit / Performance Bank Guarantee (PBG)

4.7.1 In case the bid is successful, the PBG (percentage and validity as prescribed by customer) of the requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.

4.7.2 As per work share arrangements agreed between RailTel and Business Associate, the PBG will be proportionately decided and submitted by the selected Business Associate.

4.8 Last date & time for Submission of EOI response

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

4.9 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 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.

4.10 Details of Financial bid for the above-referred tender

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.

4.11 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.

4.12 Period of Association/ Validity of Agreement

RailTel will enter into a pre-bid agreement with selected bidder with detailed Terms and conditions. The pre-bid agreement to have terms and conditions that is in line with end customer RFP & mutually agreed upon.

5. Eligibility Criteria for Bidding Business Partner of RailTel

S.No.	Parameter	Qualifying Criteria	Documents to be provided
1	Existence/ Origin	The company must be registered in India.	Certificate of Incorporation
2	General	The company must have: I. a valid PAN card. II. been registered with GST.	I. Copy of PAN Card. II. Copy of GST registration certificate.
3	Turnover	The bidder must have average annual turnover of 150% in the previous three financial years and current financial year up to the date of inviting of BID for the advertised value of the BID viz 54 Cr (Including Taxes).	Audited Balance Sheet/ CA certificate.
4	Net Worth	The bidder should have positive net-worth as on 31-MAR-2024.	Audited Balance Sheet/CA certificate.
5	Experience	The bidder must have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which Bid is invited: 1. One similar work of 100% of estimated value of contract. OR 2. Two similar works each of 60% of estimated value of contract. OR 3. Three similar works each of 30% of estimated value of contract. Definition of similar work: Similar work means "Any work related to IT/ITeS/ICT/Telecom/LAN Networking/ Wi-Fi or any similar ICT project etc."	Copy of Purchase/ Work Order and completion/ satisfactory performance certificate issued by client. The bidder must provide details of a personnel for verification purpose at PO/ certificate issuing organization clearly mentioning name of client, designation, contact number and mail ID on bidder's letterhead. For ongoing works: Ongoing works will be considered for value of executed work (minimum 70% work executed) certified by PO issuing authority / customer mentioning completed work value on the certificate along with satisfactory completion certificate for work completed so far.
6	Technical Compliance of the Scope of Work	The Technical Compliance of the Scope of Work must be submitted. However, format may be modified by bidder as per their choice, but item must be marked with OEM Name, MAF provided or not and Data Sheet attached.	Bidder must provide complete technical compliance for scope of work as per the BID scope of work.
7	Make and Model	Technical Compliance sheet with make and model.	Bidder must provide the make and model for each item of BoM.
8	Unconditional Acceptance of Scope of Work	Undertaking on letterhead duly signed and stamped by authorized signatory for unconditional Acceptance of the Scope of work and any Other/General Document.	Bidder must submit the unconditional acceptance of the scope of work as per the BIDs.
9	Unconditional acceptance of BID terms	BID's unconditional acceptance on company's letterhead	Bidder must submit the unconditional acceptance of the BID terms.

10	Annexure - 01	BID COVER LETTER	
11	Annexure - 02	Local Content Compliance	The bidder has to submit the local content % for the proposed solution
12	Annexure - 03	CHECKLIST OF DOCUMENTS FOR BID SUBMISSION	Bidder has to provide the filled list of checklist
13	Annexure - 04	Non-Disclosure Agreement	Bidder has to submit the signed copy of NDA along with bid
14	Annexure - 05	Technical Compliance	Bidder has to submit the technical compliance along with the bid
15	Non-Blacklisting	Bidder should not be blacklisted by any State / Central Government Ministry / Department / Corporation / Autonomous Body on the last date of submission of BID	Bidder has to submit an undertaking on letterhead duly signed and stamped by authorized signatory for non-black listing.

The bidder participating in the Bid must submit the following documents:

1. Certificate of Compliance as per conditions laid in the BID
2. Documents mentioning the following:
 - a. About the Company/bidder
 - b. Portfolio
 - c. Experience in the IT and Wi-Fi network domain
 - d. Manufacturer's Authorization Format (MAF)
 - e. Detailed Technical Solution Document
 - f. List of OEMs as part of the proposed solution.
 - g. Proposed Solution Architecture
 - h. Details of deployed solution architecture of the same scale.

6. 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 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.	GST Registration number	

7. Evaluation Criteria

7.1 The Business Associates are evaluated based on the Eligibility Criteria as per clause no. 5 above.

7.2 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 a lead factor to the Business associate as per RailTel policy for shortlisting partners against this EOI.

7.3 All General requirement mentioned in the Technical Specifications are required to be complied with. The solution proposed should be robust and scalable.

7.4 The selection of successful BA among the participant BAs in the EOI will be purely based on the compliance of eligibility as per clause no. 5 and L1 in price quotation.

8. Payment terms

8.1 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.

8.2 All payments by RailTel to the Partner will be made after the receipt of payment by RailTel from end Customer organization.

9. SLA

The selected bidder will be required to adhere to the SLA matrix as defined in the end Customer organization tender for its scope of work and the SLA breach penalty will be applicable proportionately on the selected bidder, as specified in the end Customer organization Tender. The SLA 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 breach which is attributable to Partner will be passed on to the Partner proportionately based on its scope of work.

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.

Annexure 1: Format for COVERING LETTER

COVERING LETTER (To be on company letterhead)

To,

RailTel Corporation of India Ltd.
Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar, New Delhi-110023

Dear Sir,

SUB: Participation in the Eol process

Having examined the Invitation for Eol document bearing the reference number _____ 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 Eol document.

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

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for Eol 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 Eol is liable to be rejected.

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

Authorized Signatory
Name
Designation

Annexure 2: Format for Self-Certificate & Undertaking

Self-Certificate (To be on company letter head)

EOI Reference No:

Date:

To,

RailTel Corporation of India
Ltd. Plate-A, 6th Floor, Office
Tower-2,
NBCC Building, East Kidwai Nagar, New Delhi-

110023Dear Sir,

Sub: Self Certificate for Tender, Technical & other compliance

- 1) Having examined the Technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specifications.
- 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 RailTel). We understand and agree that RailTel shall release the payment to the selected sole partner/lead partner in case of consortium after the receipt of the corresponding payment from the end customer by RailTel. Further, we understand that in case the selected sole partner/lead partner in case of consortium fails to execute an assigned portion of work, then the same shall be executed by RailTel through a third party or departmentally at the risk and cost of the selected sole partner/lead partner in case of consortium.
- 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 sole partner/ consortium 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 the scope of work where RailTel has competence.
- 8) We hereby agree to submit that in case of being selected by RailTel as the sole partner/ consortium for the proposed project (for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that are required and desired by end Customer well before the bid submission date and as and when required.
- 9) We hereby undertake to sign the Pre-Bid Agreement and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 100/- in the prescribed Format.
- 10) We undertake that we will not submit directly or indirectly out bids and techno-commercial solutions/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

Annexure 3: Undertaking for not Being Blacklisted/Debarred

<On Company Letter Head>

To,

RailTel Corporation of India Ltd
Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar, New Delhi-110023

Subject: **Undertaking for not Being Blacklisted/Debarred**

We, Company Name, having its registered office at Address

hereby declares 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.

Date and Place

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Bidder's Company Seal:

Annexure 4: Format of Affidavit

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs. 100/-. 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. 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 BA

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.**

Annexure-5: Non-Disclosure Agreement (NDA) Format

NON-DISCLOSURE AGREEMENT

This Non-Disclosure Agreement (this “**Agreement**”) is made and entered into on this _____ day of _____, 2021 (the “**Effective Date**”) at _____.

By and between

RailTel Corporation of India Limited, (CIN: L64202DL2000GOI107905), a Public Sector Undertaking under Ministry of Railways, Govt. of India, having its registered and corporate office at Plate-A, 6th Floor, Office Block, Tower -2, East Kidwai Nagar, New Delhi-110023, (hereinafter referred to as '**RailTel**'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of the ONE PART,

And

_____ (CIN: _____), a company duly incorporated under the provisions of Companies Act, _____ having its registered office at _____, (hereinafter referred to as '**_____**'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of OTHER PART

RailTel and _____ shall be individually referred to as “Party” and jointly as “Parties”

WHEREAS, RailTel and _____, each possesses confidential and proprietary information related to its business activities, including, but not limited to, that information designated as confidential or proprietary under Section 2 of this Agreement, as well as technical and non-technical information, patents, copyrights, trade secrets, know-how, financial data, design details and specifications, engineering, business and marketing strategies and plans, forecasts or plans, pricing strategies, formulas, procurement requirements, vendor and customer lists, inventions, techniques, sketches, drawings, models, processes, apparatus, equipment, algorithms, software programs, software source documents, product designs and the like, and third party confidential information (collectively, the “**Information**”);

WHEREAS, the Parties have initiated discussions regarding a possible business relationship for _____.

WHEREAS, each Party accordingly desires to disclose certain Information (each Party, in such disclosing capacity, the “**Disclosing Party**”) to the other Party (each Party, in such receiving capacity, the “**Receiving Party**”) subject to the terms and conditions of this Agreement.

NOW THEREFORE, in consideration of the receipt of certain Information, and the mutual promises made in this Agreement, the Parties, intending to be legally bound, hereby agree as follows:

1. Permitted Use.

(a) Receiving Party shall:

- (i) hold all Information received from Disclosing Party in confidence;
- (ii) use such Information for the purpose of evaluating the possibility of entering into a commercial arrangement between the Parties concerning such Information; and
- (iii) restrict disclosure of such Information to those of Receiving Party's officers, directors, employees, affiliates, advisors, agents and consultants (collectively, the “**Representatives**”) who the Receiving Party, in its reasonable discretion, deems need to know such Information, and are

bound by the terms and conditions of (1) this Agreement, or (2) an agreement with terms and conditions substantially similar to those set forth in this Agreement.

(b) The restrictions on Receiving Party's use and disclosure of Information as set forth above shall not apply to any Information that Receiving Party can demonstrate:

(i) is wholly and independently developed by Receiving Party without the use of Information of Disclosing Party;

(ii) at the time of disclosure to Receiving Party, was either (A) in the public domain, or (B) known to Receiving Party;

(iii) is approved for release by written authorization of Disclosing Party; or

(iv) is disclosed in response to a valid order of a court or other governmental body in the India or any political subdivision thereof, but only to the extent of, and for the purposes set forth in, such order; provided, however, that Receiving Party shall first and immediately notify Disclosing Party in writing of the order and permit Disclosing Party to seek an appropriate protective order.

(c) Both parties further agree to exercise the same degree of care that it exercises to protect its own Confidential Information of a like nature from unauthorised disclosure, but in no event shall a less than reasonable degree of care be exercised by either party.

2. Designation.

(a) Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:

(i) written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or

(ii) oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.

3. Cooperation. Receiving Party will immediately give notice to Disclosing Party of any unauthorized use or disclosure of the Information of Disclosing Party.

4. Ownership of Information. All Information remains the property of Disclosing Party and no license or other rights to such Information is granted or implied hereby. Notwithstanding the foregoing, Disclosing Party understands that Receiving Party may currently or in the future be developing information internally, or receiving information from other parties that may be similar to Information of the Disclosing Party. Notwithstanding anything to the contrary, nothing in this Agreement will be construed as a representation or inference that Receiving Party will not develop products, or have products developed for it, that, without violation of this Agreement, compete with the products or systems contemplated by Disclosing Party's Information.

5. No Obligation. Neither this Agreement nor the disclosure or receipt of Information hereunder shall be construed as creating any obligation of a Party to furnish Information to the other Party or to enter into any agreement, venture or relationship with the other Party.

6. Return or Destruction of Information.

(a) All Information shall remain the sole property of Disclosing Party and all materials containing any such Information (including all copies made by Receiving Party) and its Representatives shall be returned or destroyed by Receiving Party immediately upon the earlier of:

(i) termination of this Agreement;

(ii) expiration of this Agreement; or

(iii) Receiving Party's determination that it no longer has a need for such Information.

(b) Upon request of Disclosing Party, Receiving Party shall certify in writing that all Information received by Receiving Party (including all copies thereof) and all materials containing such Information (including all copies thereof) have been destroyed.

7. **Injunctive Relief:** Without prejudice to any other rights or remedies that a party may have, each party acknowledges and agrees that damages alone may not be an adequate remedy for any breach of this Agreement, and that a party shall be entitled to seek the remedies of injunction, specific performance and/or any other equitable relief for any threatened or actual breach of this Agreement

8. **Notice.**

(a) Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows, with notice deemed given as indicated:

- (i) by personal delivery, when delivered personally;
- (ii) by overnight courier, upon written verification of receipt; or
- (iii) by certified or registered mail with return receipt requested, upon verification of receipt.

(b) Notice shall be sent to the following addresses or such other address as either Party specifies in writing.

RailTel Corporation of India limited:

Attn: _____
Address: _____
Phone: _____
Email: _____

_____:

Attn: _____
Address: _____
Phone: _____
Email: _____

9. **Term, Termination and Survivability.**

(a) Unless terminated earlier in accordance with the provisions of this agreement, this Agreement shall be in full force and effect for a period of _____ years from the effective date hereof.

(b) Each party reserves the right in its sole and absolute discretion to terminate this Agreement by giving the other party not less than 30 days' written notice of such termination.

(c) Notwithstanding the foregoing clause 9(a) and 9 (b), Receiving Party agrees that its obligations, shall:

(i) In respect to Information provided to it during the Term of this agreement, shall survive and continue even after the expiry of the term or termination of this agreement; and

(ii) not apply to any materials or information disclosed to it thereafter.

10. Governing Law and Jurisdiction. This Agreement shall be governed in all respects solely and exclusively by the laws of India without regard to its conflicts of law principles. The Parties hereto expressly consent and submit themselves to the jurisdiction of the courts of New Delhi.

11. Counterparts. This agreement is executed in duplicate, each of which shall be deemed to be the original and both when taken together shall be deemed to form a single agreement

12. No Definitive Transaction. The Parties hereto understand and agree that no contract or agreement with respect to any aspect of a potential transaction between the Parties shall be deemed to exist unless and until a definitive written agreement providing for such aspect of the transaction has been executed by a duly authorized representative of each Party and duly delivered to the other Party (a "**Final Agreement**"), and the Parties hereby waive, in advance, any claims in connection with a possible transaction unless and until the Parties have entered into a Final Agreement.

13. Settlement of Disputes:

- a) The parties shall, at the first instance, attempt to resolve through good faith negotiation and consultation, any difference, conflict or question arising between the parties hereto relating to or concerning or arising out of or in connection with this agreement, and such negotiation or consultation shall begin promptly after a Party has delivered to another Party a written request for such consultation.
- b) In the event of any dispute, difference, conflict or question arising between the parties hereto, relating to or concerning or arising out of or in connection with this agreement, is not settled through good faith negotiation or consultation, the same shall be referred to arbitration by a sole arbitrator.
- c) The sole arbitrator shall be appointed by CMD/RailTel out of the panel of independent arbitrators maintained by RailTel, having expertise in their respective domains. The seat and the venue of arbitration shall be New Delhi. The arbitration proceedings shall be in accordance with the provision of the Arbitration and Conciliation Act 1996 and any other statutory amendments or modifications thereof. The decision of arbitrator shall be final and binding on both parties. The arbitration proceedings shall be conducted in English Language. The fees and cost of arbitration shall be borne equally between the parties.

14. CONFIDENTIALITY OF NEGOTIATIONS

Without the Disclosing Party's prior written consent, the Receiving Party shall not disclose to any Person who is not a Representative of the Receiving Party the fact that Confidential Information has been made available to the Receiving Party or that it has inspected any portion of the Confidential Information or that discussions between the Parties may be taking place.

15. REPRESENTATION

The Receiving Party acknowledges that the Disclosing Party makes no representation or warranty as to the accuracy or completeness of any of the Confidential Information furnished by or on its behalf. Nothing in this clause operates to limit or exclude any liability for fraudulent misrepresentation.

16. ASSIGNMENT

Neither this Agreement nor any of the rights, interests or obligations under this Agreement shall be assigned, in whole or in part, by operation of law or otherwise by any of the Parties without the prior written consent of each of the other Parties. Any purported assignment without such consent shall be void. Subject to the preceding sentences, this Agreement will be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and assigns.

17. EMPLOYEES AND OTHERS

Each Party shall advise its Representatives, contractors, subcontractors and licensees, and shall require its Affiliates to advise their Representatives, contractors, subcontractors and licensees, of the obligations of confidentiality and non-use under this Agreement, and shall be responsible for ensuring compliance by its and its Affiliates' Representatives, contractors, subcontractors and licensees with such obligations. In addition, each Party shall require all persons and entities who are not employees of a Party and who are provided access to the Confidential Information, to execute confidentiality or non-disclosure agreements containing provisions no less stringent than those set forth in this Agreement. Each Party shall promptly notify the other Party in writing upon learning of any unauthorized disclosure or use of the Confidential Information by such persons or entities.

18. NO LICENSE

Nothing in this Agreement is intended to grant any rights to under any patent, copyright, or other intellectual property right of the Disclosing Party, nor will this Agreement grant the Receiving Party any rights in or to the Confidential Information of the Disclosing Party, except as expressly set forth in this Agreement.

19. RELATIONSHIP BETWEEN PARTIES:

Nothing in this Agreement or in any matter or any arrangement contemplated by it is intended to constitute a partnership, association, joint venture, fiduciary relationship or other cooperative entity between the parties for any purpose whatsoever. Neither party has any power or authority to bind the other party or impose any obligations on it and neither party shall purport to do so or hold itself out as capable of doing so.

20. UNPULISHED PRICE SENSITIVE INFORMATION (UPSI)

_____ agrees and acknowledges that _____, its Partners, employees, representatives etc., by virtue of being associated with RailTel and being in frequent communication with RailTel and its employees, shall be deemed to be "Connected Persons" within the meaning of SEBI (Prohibition of Insider Trading) Regulations, 2015 and shall be bound by the said regulations while dealing with any confidential and/ or price sensitive information of RailTel. _____ shall always and at all times comply with the obligations and restrictions contained in the said regulations. In terms of the said regulations, _____ shall abide by the restriction on communication, providing or allowing access to any Unpublished Price Sensitive Information (UPSI) relating to RailTel as well as restriction on trading of its stock while holding such Unpublished Price Sensitive Information relating to RailTel

21 MISCELLANEOUS. This Agreement constitutes the entire understanding among the Parties as to the Information and supersedes all prior discussions between them relating thereto. No amendment or modification of this Agreement shall be valid or binding on the Parties unless made in writing and signed on behalf of each Party by its authorized representative. The failure or delay of any Party to enforce at any time any provision of this Agreement shall not constitute a waiver of such Party's right thereafter to enforce each and every provision of this Agreement. In the event that any of the terms, conditions or provisions of this Agreement are held to be illegal, unenforceable or invalid by any court of competent jurisdiction, the remaining terms, conditions or provisions hereof shall remain in full force and effect. The rights, remedies and obligations set forth herein are in addition to, and not in substitution of, any rights, remedies or obligations which may be granted or imposed under law or in equity.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date set forth above.

_____:

RailTel Corporation of India Limited:

By_____

Name:

Title:

Witnesses

By_____

Name:

Title:

Annexure-6: EMD (as PBG) Format

BG NO :
ISSUANCE DATE : DD-MM-YYYY
BG AMOUNT : Rs xxxxxxxx /-
EXPIRY DATE : DD-MM-YYYY
CLAIM EXPIRY DATE : DD-MM-YYYY

In consideration of the **RailTel Corporation of India Limited**, (CIN: L64202DL2000GOI107905) having its registered office at Plate-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi - 110023 (Here in after called RailTel) having agreed to exempt **Partner Name (CIN:-)** having its registered office at **Partner's address** (Here in after called "the said Contractor(s)") from the demand, under the terms and conditions of **EOI NO.** made between **RailTel Corporation of India Limited** and **Partner Name** for (here in after called "the said Agreement") of security deposit for the due fulfilment by the said contractor (s) of the terms and conditions contained in the said Agreement, or production of a Bank Guarantee for **Rs. /- (In Words)**.

We, **Bank Name** a banking company incorporated under the Companies Act, 1956 and carrying on Banking Business under The Banking Regulation Act, 1949 and having its Registered Office at **Bank's Address** and its Central office at **Bank's Corporate Office Address** (indicate the name of the Bank) here in after referred to as "the Bank") at the request of **Partner's Name** Contractor(s) do hereby undertake to pay the **RailTel** an amount not exceeding **Rs /- (In Words)** .. against any loss or damage caused to or suffered or would be caused to or suffered by the **RailTel** by reason of any breach by said Contractor(s) of any of the terms or conditions contained in the said Agreement.

We, **Bank Name** do here by undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the **RailTel** stating that the amount as claimed is due by way of loss or damage caused to or would be caused to or suffered by the **RailTel** by reason of breach by the said Contractor(s) of any terms and conditions contained in the said Agreement or by the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding **Rs. /- (In Words)**.

We, **Bank's Name** undertake to pay to the **RailTel** any money so demanded not withstanding any dispute or disputes raised by the Contractor(s) / Supplier(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the Contractor(s)/ Supplier(s) shall have no claim against us for making such payment.

We, **Bank's Name** further agree that the Guarantee here in contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the **RailTel** under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till **RailTel** certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharge this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or before the **DD-MM-YYYY (Claim Expiry Date.)** We shall be discharged from all liability under this Guarantee thereafter.

We, **Bank's Name** further agree with the **RailTel** that the **RailTel** shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time or to postpone for any time or from time to time any of the powers exercisable by the **RailTel** against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor(s) or for any forbearance, act or omission on the part of **RailTel** or any indulgence by the **RailTel** to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This Guarantee will not be discharged due to the change in the Constitution of the bank or the Contractor(s) Supplier(s).

Bank's Name lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the **RaiITel** in writing.

Date : DD-MM-YYYY

Place :

Annexure - 7

INTEGRITY PACT

RailTel Corporation of India Limited, hereinafter referred to as "The Principal". And
....., hereinafter referred to as "The Bidder/ Contractor"

1. Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for

The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and /or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

2. Section 1- Commitments of the Principal

- 1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
 - a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b) The Principal will during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.
 - c) The Principal will exclude from the process all known prejudiced persons.
- 2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

3. Section 2- Commitments of the Bidder(s) / Contractor(s)

- 1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a. The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage during tender process or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act;

further the Bidder(s) /Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

- d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" as annexed and marked as Annexure A.
 - e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4. Section 3: Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process & exclude him from future business dealings as per the existing provisions of GFR,2017,PC ACT 1988) or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings" and any other Financial Rules/Guidelines applicable to the Principal. Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annexure "B".

5. Section 4: Compensation for Damages

1.If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.

2.If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to be terminated the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

6. Section 5: Previous Transgression

1.The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the anti- corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.

2.If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process for action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings".

7. Section 6: Equal treatment of all Bidders / Contractors/Subcontractors.

1.The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a signed commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.

2.The Principal Contractor shall take the responsibility of the adoption of IP by the sub- contractors. It is to be ensured that all sub-contractors also sign the IP.

3.In case of a Joint Venture, all the partners of the Joint Venture should sign the Integrity pact.

4.The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions

8. Section 7: Criminal charges against violation by Bidder(s) / Contractor(s)

/ Sub contractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

9. Section 8: Independent External Monitor / Monitors

1. The Principal appoints competent & credible Independent External Monitors for this pact as nominated by the Central Vigilance Commission (CVC) Government of India, from the panel of IEMs maintained by it. The task of the Monitors is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, RailTel.

3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal including that provided by the Contractor.

4. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.

5. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

Note: However, the documents /records/information having National Security implications and those documents which have been classified as

Secret/Top Secret are not to be disclosed.

6. For ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process or during execution of contract, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

The advice of the IEM panel is restricted to resolving issues raised by a bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidders.

7. The panel of IEMs are expected to submit a joint written report to the CMD, RailTel within 30 days from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.

8. Monitor shall be entitled to compensation on the same terms as being extended to / provided to Independent Directors on the RailTel Board.

9. The IEMs would examine all complaints received by them and give their recommendations/views to the CMD, RailTel at the earliest. They may also send their report directly to the CVO in case of suspicion of serious irregularities requiring legal/administrative action. Only in case of very serious issue having a specific, verifiable vigilance angle, the matter should be reported directly to the Chief Vigilance Commission.

10. The word 'Monitor' would include both singular and plural.

11. In the event of any dispute between the management and the contractor relating to those contracts where Integrity Pact is applicable, in case, both the parties are agreeable, they may try to settle dispute through mediation before the panel of IEMs in a time bound manner. If required, the organizations may adopt any mediation rules for this purpose. In case, the dispute remains unresolved even after mediation by the panel of IEMs, the organization may take further action as per the terms & conditions of the contract. However, not more than five meetings shall be held for a particular dispute resolution. The fees/expenses on dispute resolution shall be equally shared by both the parties.

10. Section 9: Pact Duration

Integrity Pact, in respect of a particular contract, shall be operative from the date IP is signed by both

the parties till the completion of contract. After award of work, the IEMs shall look into any issue relating to execution of contract, if specifically raised before them. However, the IEMs may suggest systemic improvements to the management of the organization concerned, if considered necessary, to bring about transparency, equity and fairness in the system of procurement.

In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the contract has been awarded.

If any claim is made / lodged by either party during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by CMD of RailTel.

11. Section 10: Other Provisions

1.This agreement is subject to Indian Law, Place of performance and jurisdiction is the Registered Office of the Principal, i.e., New Delhi.

2.Changes and supplements as well as termination notices need to be made in writing.

3.If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

4.Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

5.The parties signing the IP shall not approach the Courts while representing the matters to the IEMs and he/she will await the decision in the matter.

6.Principal contractor shall take the responsibility of the adoption of IP by the sub-contractor

7.The Integrity pact shall be deemed to form a part of contract and parties shall be bound by its provision.

8.Issues like warranty/guarantee etc. should be outside the purview of IEMs. (For & on behalf of the Principal) (For & On behalf of Bidder/Contractor)

(Office Seal)

(Office Seal)

Place:

Date:

Witness 1:

Witness 1:

Address:

Address:

Witness 2:

Address:

Witness 2:

Address:

Compliance to Rule 144 (xi) of GFR, 2017 including amendments till date
(On Organization Letter Head)

Bid Ref No. :

Date:

To,

RailTel Corporation of India Ltd
Plate-A, 6th Floor, Office Tower-2,
NBCC Building, East Kidwai Nagar, New Delhi-110023.

Ref: RailTel/EOI/COMKTG/BD/DU-Wifi/2024-25 dated 21st Oct 2024

Dear Sir,

I, the undersigned, on behalf of M/s , have read the clause/para regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries.

(a) I certify that M/s is not from such a country and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I also certify that M/s..... will not offer any products / services of entity from such countries unless such entity is registered with the Competent Authority.

OR (Strikeout either (a) or (b), whichever is not applicable)

(b) I certify that M/s is from such a country and has been registered with the Competent Authority. I also certify that M/s has product/services of entity from such countries and these entity /entities are also registered with the Competent Authority.

(Where applicable, evidence of valid registration by the Competent Authority is to be attached with the bid.)

I hereby certify that M/s fulfills all requirements in this regard and is eligible to be considered.

I hereby acknowledge that in the event of acceptance of my bid on above certificate and if the certificate is found to be false at any stage, the false certificate would be a ground for immediate termination of contract and further legal action in accordance with the Law.

Signature of Authorised Signatory

Name

Designation

Annexure A

*****Tender document of Customer of RailTel (CoR)*****

Continuation to: EOI Tender ID 2024_DU_809809_1 dated 4th June 2024

Bids are invited to Expand, Upgrade and Implement a Secured Wired & Wi-Fi Infrastructure of University of Delhi, Campuses, Colleges and Hostels, in continuation to the CPP EOI Tender ID 2024_DU_809809_1 dated 4th June 2024 only from technically qualified bidders.

Dated 11th October, 2024

Issued by:

University of Delhi

Delhi – 110007

<https://www.du.ac.in>

No: DU/Bid/DUCC_H/NETWORK/2024/102

Dated – 11/10/2024

Bids are invited by the University of Delhi to Expand, Upgrade and Implement Cert-In guidelines complied Secured Wired and Wireless (Wi-Fi 6) network infrastructure based on Open Wi-Fi at the campuses, Departments, Hostels and colleges of University of Delhi and its Seamless Integration with the existing infrastructure at Computer Centre on turnkey basis along with high availability and path redundancy from distribution to core level with Centralized Network Admission Control. For details of obtaining Bid document, please visit the University website under Tender/BID & CPP Portal <https://eprocure.gov.in/epublish/app>. The Bids should be submitted latest by 18:00 hours on 26th October, 2024.

DOWNLOADING OF BID DOCUMENTS

Bid document may be obtained from the CPP Portal <https://eprocure.gov.in/epublish/app>. The document (consisting of 29 pages including cover page) may also be downloaded from the Delhi University Website.

IMPORTANT Information:

Important Date Sheet			
S. No.	Event	Date	Time
1.	Issuing Date of Bid	11/10/2024	10 AM
2.	Last Date of Submission of Bid	26/10/2024	06 PM
3.	Opening Date of Bid	Will be communicated later	
Note: University of Delhi reserves the right to change the above dates at its discretion.			

Contact Details for this Bids:

Name: Director, Delhi University Computer System (DUCC)

Email: director@ducc.du.ac.in

Note:

1. The BIDs are invited from the technically qualified bidders only, who had participated in CPP EOI Tender ID 2024_DU_809809_1 dated 4th June 2024.
2. All the documents must be submitted in spiral bounded format with proper indexing and page numbering.
3. Transfer and Sub-letting: The Firms has no right to give, bargain, sell, assign, or sublet or otherwise dispose-off the Bid/Contract or 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, except OEM.
4. Bidders must agree to comply with all OEM technical & financial documentation including MAF, Technical certificates/others as per end-to-end requirement mentioned in the BID.
5. Bidders also undertake to submit MAF of all the items of the proposed solution and other documents required in the BID in favor of University of Delhi against the proposed solution.
6. The bidder must accept all Terms & Conditions of BID on back-to-back basis.
7. Any corrigendum(s) issued by University of Delhi against pertinent BID shall be the part and scope of this BID document on back-to-back basis.
8. No exemption/relaxation is applicable to MSME/Startups.
9. However, OEM considered by SI for this project must mandatorily comply all the eligibility & technical criteria/compliance on back-to-back basis in line with BID and corrigendum(s) issued thereof.
10. The representatives of the interested parties may conduct site survey at their own cost.
11. Submission of Bid: University of Delhi invites Bid in single packet bid (Complete Technical and Financial proposal) for Supply, Installation, and Commissioning of Network of turnkey projects. All the items/products/solutions required for the entire project should be mentioned and included in the Bill of Material. The complete Bid shall be submitted within the stipulated date & time. No opportunity shall be given to Bidder to withdraw any offer at any stage after the submission of the Bids.
12. The Bid document can also be downloaded from the GeM Portal (URL:<https://gem.gov.in>). Bid document reference can also be seen on Delhi University website (<https://du.ac.in>).
13. The complete solution must comply with the Network and Security guidelines of Cert-In, Meity, Govt. of India.

14. No extension or exemptions shall be allowed.
15. In case University decides to seek further information/clarification, the same shall be provided by the bidder.
16. The bidders may be asked to make a detailed presentation for the proposed solution and to discuss the project implementation timelines.
17. The Competent Authority of University of Delhi is not bound to accept the Bid if any technical discrepancies are found in the BID. However, it reserves the right to accept/reject the Bid, and the decision of the Authority in this regard shall be final and binding on the Bidder.
18. Amendment of Bid Document: At any time prior to the deadline for submission of proposals, University of Delhi reserves the right to add/modify/delete any portion of this document by issuance of a Corrigendum, which would be published on the DU website and CPP Portal. The Corrigendum shall be binding on all bidders and will form part of the bid documents.
19. University of Delhi reserves the right to reject any of all bids: The Competent Authority of the University reserves the right to reject any bid and to annul the bidding process and reject all bids at any time or discontinue this BID process, without assigning any reason, at any time.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Date and Place: _____

INTRODUCTION

The University of Delhi is a premier university of the country with a venerable legacy and international acclaim for highest academic standards, diverse educational programmes, distinguished faculty, illustrious alumni, varied co-curricular activities and modern infrastructure. Over the many years of its existence, the University has sustained the highest global standards and best practices in higher education. Its long-term commitment to nation building and unflinching adherence to universal human values are reflected in its motto: 'Nishtha Dhriti Satyam'.

Established in 1922 as a unitary, teaching, and residential University by the Act of the then Central Legislative Assembly, a strong commitment to excellence in teaching, research and social outreach has made the University a role-model and trend setter for other universities. It is one of the largest universities in India with 16 faculties, over 80 academic departments, an equal number of colleges and over seven lakh students. Over 500 programs offered by the University are approved by Academic and Executive Councils, out of which 209 programs are being considered for NAAC accreditation purpose. The rest being run in colleges are separately accredited.

DELHI UNIVERSITY COMPUTER CENTRE

DU is having a star topology network and Delhi University Computer Centre (DUCC) is the nodal center for outside / inside connectivity to the entire University. The various departments/centers/Hostels/residences and the colleges of the University are connected to DUCC through Fiber Optic based campus wide LAN. Presently 67000+ Wired / Wireless nodes are operational through our campus LAN in various departments / centers / hostels and colleges. The University has 10 Gbps (each campus) Internet bandwidth from NKN, New Delhi and the colleges are further connected with 250 Mbps fiber Link through MPLS and Campuses with 10 Gbps link respectively from RailTel.

Brief Description of Campus Wide Network

University of Delhi has set up a robust, scalable, state-of-the-art Campus Wide Local Area Network connecting its various blocks, hostels, and some residential area with Delhi University Computer Centre (DUCC). The Campus Wide Local Area Network (LAN) is structured on 3-tier network architecture wherein access locations are directly connected / aggregated to nearest distribution points which in turn are connected to Core Switch placed at DUCC. Existing Campus wide local area network has been built with following design principles.

Hierarchical

- Facilitates understanding the role of each device at every tier.
- Simplifies deployment, operation, and management.
- Reduces fault domains at every tier.

Modularity

- Allows the network to grow on an on-demand basis.

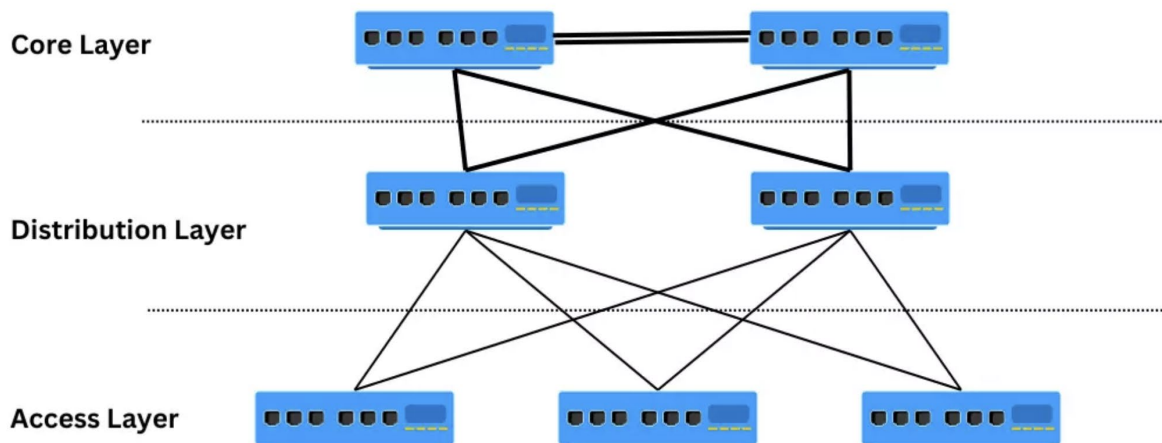
Resiliency

- Satisfies user expectations for keeping network always on and available.

Flexibility

- Allows intelligent traffic load sharing by using all network resources.

Presently, University Local Area Network is supported by a set of high-end Core switches installed at DUCC, Distribution switches and access switches.



Three Tier Architecture (physical ring and logical redundancy at each layer)

Each layer is built as well-defined structured module with specific roles and functions in the LAN network. Introducing modularity in the LAN hierarchical design further ensures that the LAN network remains resilient and flexible to provide critical network services as well as to allow for growth and changes that may occur in University LAN from time to time.

Access layer

The access layer represents the network edge, where traffic enters or exits the campus network. Primary function of access layer switch is to provide network access to the user, Access layer switches connecting to the distribution layer switches which in turn are being connected to the Core Switch to perform network foundation technologies, which are given as:

- Limiting VLANs to a single closet whenever possible
- Running Rapid PVST+ to avoid Layer 2 loops in network.
- Running secure VTP with MD5 protocol to reduce administrative burden of configuring VLANs on multiple switches in turn eliminating the configuration errors &

troubleshooting in a secure manner, VLANs configured on Core or Distribution switches are updating to access switches automatically in a secure manner.

- Trunks are set to on/on without negotiation, pruning unused VLANs on access switches Quality of service (QoS) and per port MAC Address Based Security is implemented on access switch ports.
- To meet network application and end-user demands, switching platforms are implemented to provide intelligent services to various types of endpoints at the network edge which in turn help to use the network as platform for various future applications requirements for voice, video and data.

Distribution layer

The distribution layer is interfacing between the access layer and the core layer to provide many key factors such as the following:

- Aggregating and terminating Layer 2 broadcast domains from access switches
- Running Rapid PVST+ to avoid Layer 2 loops in the network.
- Running secure VTP with MD5 protocol to reduce administrative burden of configuring VLANs on multiple switches in turn eliminating the configuration errors & troubleshooting in a secure manner. VLANs configured on Core or Distribution switches are updating to access switches automatically in a secure manner.
- Trunks are set to on/on without negotiation, pruning unused VLANs on access switches.
- Aggregating Layer 3 routing boundaries and running EIGRP as routing protocol for fast convergence and equal cost path sharing.
- Providing intelligent switching, routing, and network access policy functions to access the rest of the network.

Core layer

The core layer is the network backbone that connects all the layers of the University's Campus LAN, provides for connectivity between end devices, computing and data storage services located within the center and other areas along with services within the network. The core layer is serving as the aggregator for all the other campus blocks. The core layer interfacing between the distribution layer and server access layer provides for many Key functions, such as the following.

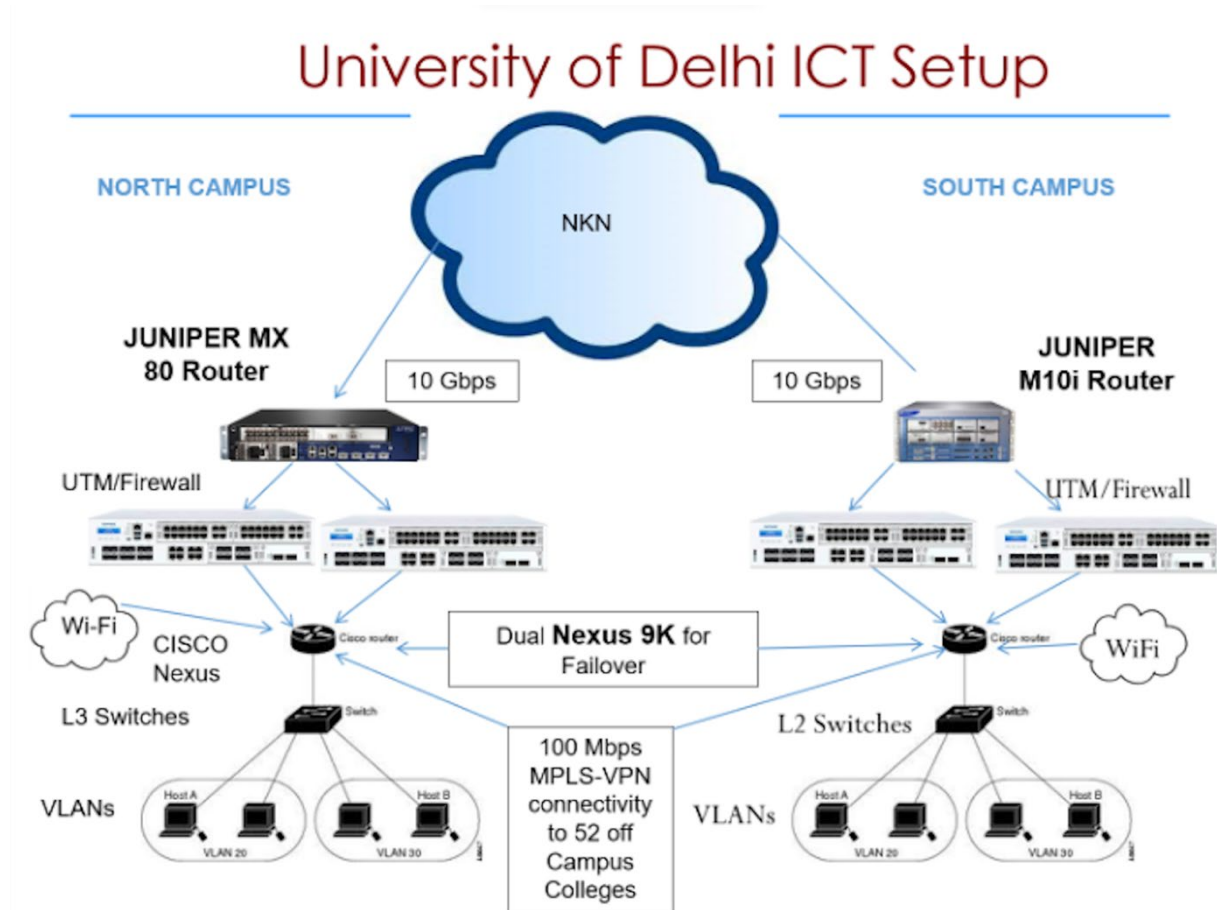
- Aggregating and terminating Layer 2 broadcast domains from server access switches
- Running Rapid PVST+ to avoid Layer 2 loops in network for server's access switches.
- Running secure VTP with MD5 protocol to reduce administrative burden of configuring VLANs on multiple switches in turn eliminating the configuration errors & troubleshooting in secure manner. VLANs configured on Core or Distribution switches are updating to access switches automatically in secure manner.
- Trunks are set to on without negotiation, pruning unused VLANs on access switches.
- Layer 3 routing between multiple distribution layers and running EIGRP as routing protocol for fast convergence and equal cost path sharing.
- Providing intelligent switching, routing, and network access policy functions to access the rest of the network.
- Other than above mentioned functions all switches in the Campus Network are Capable to perform layer 3 traceroute, layer 2 traceroute and layer 2 debugging for

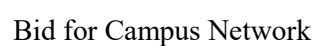
troubleshooting Distribution and access switches. Which would be required for implementation in this project, must be fully compatible with protocols running in existing Campus LAN Network.

Details of Existing Equipment Installed

S.No.	Functionality	Model	Qty.	Status	AMC/Warranty
1	Core Switch	Cisco Nexus 9K	04 (2 each at DU North and South Campuses)	Working	Warranty
2	Distribution Switches	Cisco 2960	120	Working	Warranty
3	EDGE	Different Makes (3Com, D Link, Digisol etc)	300	Working	Some are under Warranty and some are not under warranty/AMC)
4	Firewall	Sophos XGS6500	04 (2 each at DU North and South Campuses)		Warranty
5	Wireless LAN Controller	Cisco 8540	02 (one each at DU North and South Campus)	Working	Not covered under Warranty/AMC
6	Wireless Access Gateway	Mikrotik RB4011	25 (20 at DU North and 5 at South Campus)	Working	Warranty
7	Wireless Access Points	HFCL ion4xi	1000 (Including North and South Campuses)	Working	Warranty
8	Wireless Access Points	Cisco 3600 Cisco 2800 Cisco 1800	600 (Including both Campuses)	Working	Not covered under Warranty/AMC

Existing Network Layout





SCOPE OF WORK

University of Delhi plans to Expand and implement Cert-IN guidelines complied secured wired and wireless network infrastructure. University is also interested to upgrade the existing network to state-of-the-art enterprise grade network to accomplish the above. This will be implemented on turnkey basis along with Path Redundancy, High Availability and Centralized Network Admission Control. The scope includes supply, installation, integration, commissioning, and management. We request all interested and eligible OEMs/System Integrators/Vendors to visit the University for further clarifications (if any).

Requirements

1. The implementation should be able to provide network and internet services (both wired and Wi-Fi) to all the users without performance degradation. A performance metric must be defined, the design should be scalable and must ensure that the performance metric is honored for a predefined/proposed scalability/load matrix.
2. The solution within the scope of the BID must be Wi-Fi 6 certified by Wi-Fi alliance.
3. The proposed solution should be in line with the technical presentation made before the competent committee.
4. A robust centralized network admission control (Authorization, Accounting and Access) is required at gateway level along with management capability to manage the existing devices centrally. The proposed solution in this BID must be integrated seamlessly with the existing deployment (e.g. Firewall, Router, VPN with AAA).
5. Proposed solution must be integrated seamlessly with existing infrastructure and security devices that are already deployed in the University.
6. Proposed Switches should be fully compatible and manageable with the management system so that homogeneous policy implementation can be pushed.
7. The wireless system to be deployed should be fully integrable with the centrally controlled management system.
8. The solution must provide secured guest user onboarding and management and Single Sign On across the intranet for both wired and Wi-Fi networks.
9. Proper Heat Map (hard and soft formats) should be provided by the successful bidder post installation depicting proper installation and Coverage.
10. The proposed solution must be capable of identifying and quantifying network resources/entities (e.g. be it user, devices, applications, software, hardware etc.) and their behavior, context, and pattern in the network by seamlessly getting integrated with the network security infrastructure to avoid any normal or advanced threats such as zero-day attacks bots etc.
11. Cabling must be structured and as per the latest standard compliances. Best effort must be

made to maximize the use of existing cabling. Penta Scanning and OTDR Testing reports to be provided for all the laid cables.

12. The solution must be optimized and must make the best use of the existing infrastructures and resources while addressing the advanced requirements (for active, passive and security for both Wi-Fi and wired)
13. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non- consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority, specified in Annex I. (For detail, please refer F.No.6/18/2019- PPD, Ministry of Finance, Department of Expenditure Dated: 23.07.2020.)
14. Any additional Passive wiring & conduiting must maintain the existing aesthetics of the building.

University of Delhi invites Technical and Financial Proposal to expand, upgrade and implement campus network.

- The Wireless solution should be Open Wi-Fi compliant – Both WLC and WAP
- The proposed wireless controller configuration/hardware should be ready to support at least 10000 Access Points and should be scalable to support 20000 Access Points for campuses, including all the licenses (if required) from day 1 to support the number of Access Points with future augmentation.
- The proposed solution should support user authentication with RADIUS and LDAP integration with encryption methods. The proposed solution must have the capabilities to natively integrate with external authentication service providers (e.g. G Suite, Office 365, NIC etc.)
- Solution should support log analysis with alerts by SMS/Email. The logs must be maintained for at least 6 months in compliance with CERT-In, GOI Guidelines
- The solution should have Wi-Fi security hardening policies including User-based, Role-based, Bandwidth utilization, VLAN and Network policy.
- The Wi-Fi solution must have a cloud-based controller with complete redundancy.
- The solution should provide customization enabled captive portal-based authentication to LDAP integrated secure Radius/LDAP authentication and external authentication service providers (e.g. G Suite, Office 365, NIC etc.)
- The bidder should submit a heat map for each Campus, a detailed survey should be done by all the OEM/Bidder on their own. The detailed survey must reflect the number of Access Points required at each location with coverage for each building. The heat map should contain the positioning and marking of the APs.
- The solution should support up to IEEE 802.11 standards in 2.4 GHz and 5 GHz bands with maximum data rates with the latest 802.11 standards(a/b/g/n/ac/ax).
- The architecture should be ready to provide a smooth transition to the next generation IEEE 802.11 standards.
- Airtime fairness must be provided for all types of clients OR Equivalent.
- The WAP solution should include wireless intrusion detection functionality and rouge detection.
- Ability to perform auto-detect, locate, manage, and secure the proposed wireless networks from threats including possibly BYODs acting as rogue access points/soft APs along with the configuration ability to alarm/prevent tethering.
- Detects and provides different SSIDs for different users with role-based, IP-based, and policy-based. BYODs and University system services authentication through Radius/LDAP, SAML, G-Suite.

- Any software upgrade for the proposed solution should be made available immediately in perpetuity and free of cost for University of Delhi to maintain and smoothly run the wired and Wi-Fi solution network.
- The proposed equipment and their software should have a minimum support life cycle of 10 years from the date of complete deployment in the University of Delhi.
- Solution must be capable of monitoring and management of all the Access Points and connected devices.
- The warranty for all the equipment supplied should be 5 years onsite comprehensive
- The bidders should submit the AMC cost from 6th year to 10th year separately. However, the AMC cost will not be a determining factor for L1 (AMC cost is taken for reference only).
- All the equipment and components used in the entire project must not be End of Life (EOL) and End of Support (EOS) for the next 10 years. Certificates in this regard issued by the OEM should be attached.
- All the switches should support https redirection.
- It is mandatory to upload/submit the certificate issued by the University of Delhi to technically qualified bidders against EOI floated against CPP tender with Tender ID 2024_DU_809809_1 published on 4th June 2024 to Expand, Upgrade and Implement a Secured Wired & Wi-Fi Infrastructure of University of Delhi, Campuses, Colleges and Hostels. In case the certificate issued by University of Delhi is not submitted, the bid will not be considered.
- Sufficient manpower should be made available on site for monitoring and management after complete installation and commissioning.
- A centralized real time monitoring of infrastructure, management and reporting dashboard is to be provisioned for all the locations separately.
- Bidder to provide the details of the teams carrying out the complete installation at all the sites at the same time (in parallel mode and not in sequential mode)
- Bidder to provide the project manager(s) details for the entire project who will be the SPOC for projects.
- The successful bidder needs to submit ePBG at 5% of the bid value valid for 62 months.
- Any issue/fault/troubleshooting should be completed within maximum allowed time of 4 hours failing which University reserves the right to get it done from external agencies. The cost of getting the repairs/replacement shall be borne by the successful bidder.

Payment Terms: -

- 50% payment at the time of entire delivery of material (as per BoM) against the submitted invoices.
- 25% payment after successful completion of work at North Campus, South Campus, Dhaka Hostel Complex and colleges
- Rest 25% as final payment after submission of User Acceptance Certificate.

BILL OF MATERIAL: For North and South Campus

Sr. No	Item	Capable of Handling AP	Quantity
1	Wireless Controller	Open Wi-Fi Compliant Cloud based Wireless Controllers with 802.11ax (WiFi-6) radios in 2.4 GHz and 5 GHz bands with high data rates and backward compatibility with 802.11 a/b/g/n/ac radios capable of supporting at least 10000 access points even in a situation in which 50% of the controller has failed.	1 (with Complete Redundancy)
2	Wireless Access Point Indoor	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one), with a minimum 1x1/2.5Gbps RJ-45 port.	4000
3	Wireless Access Point Outdoor	Access points 2x2:2 MU-MIMO in 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft and should provide power injector, with a minimum 1x1/2.5Gbps RJ-45 port.	200
4	Wireless Access Point Outdoor	Access points 4x4:4 MU-MIMO in 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft and should provide power injector. With a minimum 1x1/2.5Gbps RJ-45 port.	50
5	Core Switch (Fully Populated)	It should have a total capacity of a minimum of 140 SFP ports with 10/25 Gbps capacity and a minimum of 8 numbers of 40/100 Gbps SFP ports with port scalability for future expansions. The switch should have a minimum of 8 Tbps switching capacity or more. The switch should support at least 120K IPV4 routes, 60K IPV6 routes, 128K Multicast routes and a minimum of 280K MAC addresses. The switch is manageable by SSH, RMON, SNMP, XML API, and HTTP/s protocols and can be monitored using SNMP v2, v3 protocols and able to generate Traps.	for Each campus with complete redundancy.
6	Distribution Switch (Fully Populated)	The proposed switch should have 24 ports of 1/10 Gbps SFP ports and a minimum 4 uplink SFP ports of 40/100 Gbps	150

7	Edge Switch (PoE)	Managed switch with 8 ports of 1 Gbps to support required power for each AP with 2 uplink SFP+ ports of 10 Gbps	250
8	Edge Switch (PoE)	Managed switch with 16 ports of 1Gbps to support required power for each AP with minimum 2 uplink SFP+ ports of 10 Gbps	200
9	NAC/AAA for Campus	NAC and AAA solutions should provide total visibility of the Network and authentication for both Wired and Wi-Fi Users through local LDAP and external authentication service providers (e.g. G Suite, Office 365, NIC etc.) and should support at least 50000 users scalable to 100000 Users.	2
10	WIPS/ WIDS	hardware/software to implement advanced WIDS & WIPS from day One	2
11	Warranty	Onsite Comprehensive warranty for 05 years. (Four hours' response time with 99% uptime commitment. This should be available on a 24x7 basis.)	05 years
12	Power Injectors for Access Points	As per required power of the proposed AP	200
13	Passive Cabling work with Penta scanning report	As per actuals and site survey	01

BILL OF MATERIAL: For Colleges (60 Nos.)

Sr. No.	Item	Capable of Handling AP	Quantity
1	Wireless Controller	Open Wi-Fi compliant Cloud Based Wireless Controllers with 802.11ax (WiFi-6) radios in 2.4 GHz and 5 GHz bands with high data rates and backward compatibility with 802.11 a/b/g/n/ac radios capable of supporting at least 200 access points even in a situation in which 50% of the controller has failed.	1 (with each college as tenant)
2	Wireless Access Point Indoor	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one). With a minimum 1x1/2.5Gbps RJ-45 port.	7200
3	Wireless Access Point Outdoor	Access points 2x2:2 MU-MIMO in 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft and should provide power injector. With a minimum 1x1/2.5Gbps RJ-45 port.	120
4	Distribution Switch (Fully Populated)	The proposed switch should have 24 ports of 1/10 Gbps SFP ports and a minimum 4 uplink SFP ports of 40/100 Gbps	60
5	Switch (PoE)	Managed switch with 8 ports of 1 Gbps to support required power for each AP with 2 uplink SFP+ ports of 10 Gbps	1250
6	Access control /AAA for Colleges	Access Control and AAA solution should provide total visibility of the Network and authentication for both Wired and Wi-Fi Users through local LDAP and external authentication service providers (e.g. G Suite, Office 365, NIC etc.) and should support at least 5000 Users	60
7	WIPS/ WIDS	hardware/software to implement advanced WIDS & WIPS from day One	1
8	Warranty	Onsite Comprehensive warranty for 05 years. (Four hours' response time with 99% uptime commitment. This should be available on a 24x7 basis.)	05 years
9	Passive Cabling work with Penta scanning report	As per actuals and site survey	01

Sites for implementation

The sites, locations for network Infrastructure implementation and augmentation of University of Delhi are attached as Annexure “Locations”

The proposal submitted by the bidder should contain following:-Eligibility Criteria

S.No.	Type	Description	Document Required
1	Existence / Origin	The company must be registered in India.	Certificate of Incorporation
2	General	The company must have: I. a valid PAN card. II. been registered with GST.	I. Copy of PAN Card. II. Copy of GST registration certificate.
3	Turnover	The bidder must have average annual turnover of 150% in the previous three financial years and current financial year upto the date of inviting of BID for the advertised value of the BID viz 60 Cr (Including Taxes)	Audited Balance Sheet/CA certificate
4	Net Worth	The bidder should have positive net-worth as on 31-MAR-2024.	Audited Balance Sheet/CA certificate
5	Experience	The bidder must have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which Bid is invited: 1. One similar work of 100% of estimated value of contract. OR	Copy of Purchase/ Work Order and completion/ satisfactory performance certificate issued by client. The bidder must provide details of a personnel for verification purpose at PO/ certificate issuing organization clearly mentioning name of client,

		2. Two similar works each of 60% of estimated value of contract. OR 3. Three similar works each of 30% of estimated value of contract. Definition of similar work: Similar work means "Any work related to IT/ICT/Telecom/LAN Networking/ Wi-Fi or any similar ICT project etc."	designation, contact number and mail ID on bidder's letterhead. For ongoing works: Ongoing works will be considered for value of executed work (minimum 70% work executed) certified by PO issuing authority / customer mentioning completed work value on the certificate along with satisfactory completion certificate for work completed so far.
--	--	--	--

6	Technical Compliance of the Scope of Work	The Technical Compliance of the Scope of Work must be submitted. However, format may be modified by bidder as per their choice, but item must be marked with OEM Name, MAF provided or not and Data Sheet attached	Bidder must provide complete technical compliance for scope of work as per the BID scope of work.
7	Make and Model	Technical Compliance sheet with make and model	Bidder must provide the make and model for each item of BoM.
8	Unconditional Acceptance of Scope of Work	Undertaking on letterhead duly signed and stamped by authorized signatory for unconditional Acceptance of the Scope of work and any Other/General Document.	Bidder must submit the unconditional acceptance of the scope of work as per the BIDs.
9	Unconditional acceptance of BID terms	BID's unconditional acceptance on company's letterhead	Bidder must submit the unconditional acceptance of the BID terms.
10	Annexure - 01	BID COVER LETTER	
11	Annexure - 02	Local Content Compliance	The bidder has to submit the local content % for the proposed solution
12	Annexure – 03	CHECKLIST OF DOCUMENTS FOR BID SUBMISSION	Bidder has to provide the filled list of checklist
13	Annexure-04	Non-Disclosure Agreement	Bidder has to submit the signed copy of NDA along with bid
14	Annexure 05	Technical Compliance	Bidder has to submit the technical compliance along with the bid
15	Non-Blacklisting	Bidder should not be blacklisted by any State / Central Government Ministry / Department / Corporation / Autonomous Body on the last date of submission of BID	Bidder has to submit an undertaking on letterhead duly signed and stamped by authorized signatory for non-black listing.
16	Certificate issued by University of Delhi	Certificate stating that the bidder is technically qualified against CPP tender with Tender ID 2024_DU_809809_1	Bidder has to submit and upload the certificate issued by University of Delhi.

The bidder participating in Bid must submit the following documents:-

1. Certificate of Compliance as per conditions laid in the BID
2. Documents mentioning the following

- a. About the Company/bidder
- b. Portfolio
- c. Experience in the IT and Wi-Fi network domain
- d. Manufacturer's Authorization Format (MAF)
- e. Detailed Technical Solution Document
- f. List of OEMs as part of the proposed solution.
- g. Proposed Solution Architecture
- h. Details of deployed solution architecture of the same scale.
- i. List of Universities/Educational Institutions where similar solution deployed with volume and BoM
- j. List of organizations where similar solution deployed with volume and BoM

The OEM /Bidder should satisfy the following criteria

Sr. No	Eligibility Criteria	Yes/ No	Under taking	Submit the Proof Documents
1	OEM must be in the core business of Wireless network solutions and must have a presence for a minimum of 10 years in India.			
2	The bidder should be an authorized representative of the OEM. The bidder shall furnish the manufacturer's authorization (MAF) letter from the respective OEMs, specific to this tender mentioning the tender number for which bid the authorization is being provided.			
3	OEM should have 24x7x365 fully functional service and support centers in India and that can guarantee during the warranty period AMC period that any replacement if required can be done within 24 hours/Next business day. Provide the relevant documents.			
4	Bidder should be an OEM or OEM-certified wireless solution supplier and integrator.			
5	The bidder should have an annual turnover of at least INR 100 crores from system integration involving Supply, Installation, Testing, Commissioning, and Maintenance of IT infrastructure i.e. Network. Business in each of the last three financial years			
6	Bidders should have an adequately documented track record of supplying and installing Wi-Fi access points (a total of at least 20000 access points supplied over the last 5 years).			
7	The Bidder should have at least 10 wireless technology certified engineers on their payroll as of the date of submission of the Bid. The bidder should provide the wireless certified engineer's certificates, roll list, and resume of their employees in the excel sheet format with a document of proof. Further, these resources should have prior experience in			

	implementation/maintenance of projects like Campus-wide WLAN, management, designing, and commissioning of such projects.			
8	An undertaking (self-certified) is to be submitted by the bidder that the organization has not been blacklisted for security or any other reason by the Central/State Government Department / Organization and educational institutes.			
9	The proposed OEM product shall not be declared the end of support life for the next 10 years.			
10	The offered product controller-based solution against the supply order shall be of the latest version, the latest product. However, if any product, which is declared an end of life by the OEM during the supply period of material (During the Contract period), the bidder should supply a replaced model or next higher model/version with the same specification or higher specification of the product.			
11	The support facilities should be fully owned by the bidder / OEM and managed by their permanent employees (company payroll) and not through franchisee(s).			
12	The bidder/OEM should have local support in Delhi NCR			
13	Technical Assistance Centre (TAC) and research and development (R&D) should be based in India.			
16	Should have India toll-free customer support.			
17	The bidder should have a positive net worth during the last three financial years.			
18	The bidder should have valid documentary proof of the GST registration number.			
19	It is mandatory to enclose all the supporting documents.			

Annexure “Locations”

List of Campuses

1. North Campus
2. South Campus
3. Campus of Open Learning (Moti Bagh, Tahir Pur)

List of Hostels

S. No.	Hotel Name	Location
1	Rajiv Gandhi Hostel for Girls, Dhaka Hostel Complex	Dhaka Hostel Complex
2	Under Graduate Hostel for Girls	Dhaka Hostel Complex
3	Ambedkar-Ganguly Students House for Women	Dhaka Hostel Complex
4	International Students House for Women	Dhaka Hostel Complex
5	North Eastern Students House for Women	Dhaka Hostel Complex
6	D.S. Kothari Hostel	North Campus
7	Gwyer Hall	North Campus
8	International Student's House	North Campus
9	Jubilee Hall	North Campus
10	Mansarovar Hostel	North Campus
11	Meghdoot Hostel	North Campus
12	Post-Graduate Men's Hostel	North Campus
13	V.K.R.V. Rao Hostel	North Campus
14	WUS University Hostel	North Campus
15	Centre Institute of Education Hostel	North Campus
16	Department of Social Work Hostel	North Campus
17	University Hostel for Women	North Campus
18	Aravali Hostel	South Campus
19	Geetanjali Hostel	South Campus
20	Saramati Post Graduate Men's Hostel	South Campus

List of Colleges

S. No	College Name
1	Acharya Narendra Dev College
2	Aditi Mahavidyalaya
3	Aryabhatta College
4	Atma Ram Sanatan Dharma College
5	Aryabhatta College
6	Bhagini Nivedita College
7	Bharati College
8	Bhaskaracharya College of Applied Sciences
9	Bhim Rao Ambedkar College
10	College of Vocational Studies

11	Daulat Ram College
12	Deen Dayal Upadhyaya College
13	Delhi College of Arts & Commerce
14	Deshbandhu College(Morning)
15	Dyal Singh College
16	Dyal Singh College (Evening)
17	Gargi College
18	Hans Raj College
19	Hindu College
20	Indira Gandhi Institute of Physical Education & Sports Sciences
21	Indraprastha College for Women
22	Institute of Home Economics
23	Janki Devi Memorial College
24	Jesus & Mary College
25	Kalindi College for Women
26	Kamla Nehru College for Women
27	Keshav Mahavidyalaya
28	Kirori Mal College
29	Lady Irwin College
30	Lady Shri Ram College for Women
31	Lakshmi Bai College for Women
32	Maharaja Agarsen College
33	Maharshi Valmiki College of Education
34	Maitreyi College for Women
35	Mata Sundri College for Women
36	Miranda House
37	Moti Lal Nehru College
38	Moti Lal Nehru College (Evening)
39	P.G.D.A.V. College
40	P.G.D.A.V. College (Evening)
41	Rajdhani College
42	Ram Lal Anand College
43	Ramanujan College
44	Ramjas College
45	Satyawati College
46	Satyawati College (Evening)
47	School of Open Learning
48	Shaheed Bhagat Singh College
49	Shaheed Bhagat Singh College (Evening)
50	Shaheed Rajguru College of Applied Sciences for Women
51	Shaheed Sukhdev College of Business Studies
52	Shivaji College
53	Shri Ram College of Commerce
54	Shyam Lal College
55	Shyam Lal College (Evening)

University of Delhi

56	Shyama Prasad Mukherji College for Women
57	Sri Aurobindo College
58	Sri Aurobindo College (Evening)
59	Sri Guru Gobind Singh College of Commerce
60	Sri Guru Nanak Dev Khalsa College
61	Sri Guru Tegh Bahadur Khalsa College
62	Sri Venkateswara College
63	St. Stephen's College
64	Swami Shraddhanand College
65	Vallabhbhai Patel Chest Institute
66	Vivekananda College
67	Zakir Husain Delhi College
68	Zakir Husain Post Graduate Evening College

Morning and Evening College share same building hence the total count of colleges is 68

End of Bid Document

Annexure B

*****Technical Corrigendum of Customer of RailTel (CoR)*****

Corrigendum- Tender ID 2024_DU_830159_1 dated 11/10/2024

BILL OF MATERIAL: For North and South Campus

S.No.	Page No	Clause No	Existing Tender Statement	May be read as follows
1	17	S.No.2 Wireless Access Point Indoor:	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one), with a minimum 1x1/2.5Gbps RJ-45 port.	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one), with a minimum 1x1 /2.5Gbps RJ-45 port / SFP port.
2	17	S.No.3 Wireless Access Point Outdoor:	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one), with a minimum 1x1/2.5Gbps RJ-45 port.	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one), with a minimum 1x1 /2.5Gbps RJ-45 port / SFP port.
3	17	S.No.4 Wireless Access Point Outdoor:	Wireless Access Point Outdoor: Access points 4x4:4 MU-MIMO in 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft and should provide power injector. With a minimum 1x1/2.5Gbps RJ-45 port.	Wireless Access Point Indoor: Access points 4x4:4 MU-MIMO in 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft and should provide power injector. with a minimum 1x1 /2.5Gbps RJ-45 port / SFP port.
4	BOQ	S.No.1.04 Wireless Access Point Outdoor:4X 4	Wireless Access Point Outdoor: 4X4	Wireless Access Point Indoor: 4X4

BILL OF MATERIAL: For Colleges (60 Nos.)

S.No.	Page No	Clause No	Tender Statement	Proposed Statement
4	19	S.No.2 Wireless Access Point Indoor:	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one). With a minimum 1x1/2.5Gbps RJ-45 port.	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one), with a minimum 1x1 /2.5Gbps RJ-45 port / SFP port.
5	19	S.No.3 Wireless Access Point Outdoor:	Access points 2x2:2 MU-MIMO in 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft and should provide power injector. With a minimum 1x1/2.5Gbps RJ-45 port.	Access points 2X2 MU-MIMO in Both 2.4Ghz and 5Ghz with Access Point mounting kit with safety protection mechanism set from theft (Should be provided from day one), with a minimum 1x1 /2.5Gbps RJ-45 port / SFP port.

Annexure C

*****Price Format of Customer of RailTel (CoR)*****

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Director, Delhi University Computer Centre

Name of Work: Bids are invited to Expand, Upgrade and Implement a Secured Wired & Wi-Fi Infrastructure of University of Delhi, Campuses, Colleges and Hostels, in continuation to the CPP EO1
Tender ID 2024_DU_809809_1 dated 4th June 2024 only from technically qualified bidders.

Contract No: 011- 27667138

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Including Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Bill of Material for Campuses					
1.01	Wireless Controller	1.000	Nos		0.00	INR Zero Only
1.02	Wireless Access Point Indoor	4000.000	Nos		0.00	INR Zero Only
1.03	Wireless Access Point Outdoor -2X2	200.000	Nos		0.00	INR Zero Only
1.04	Wireless Access Point Outdoor-4X4	50.000	Nos		0.00	INR Zero Only
1.05	Core Switch(fully Populated)	1.000	Nos		0.00	INR Zero Only
1.06	Distribution Switch (fully Poulated)	150.000	Nos		0.00	INR Zero Only
1.07	Edge Switch (PoE)-8 Port	250.000	Nos		0.00	INR Zero Only
1.08	Edge Switch (PoE)-16port	200.000	Nos		0.00	INR Zero Only
1.09	NAC/AAA for Campus	2.000	Nos		0.00	INR Zero Only
1.1	WIPS/ WIDS	2.000	Nos		0.00	INR Zero Only
1.11	Warranty(5 Years)	1.000	Nos		0.00	INR Zero Only
1.12	Power Injectors for Access Points	200.000	Nos		0.00	INR Zero Only
1.13	Passive Cabling work with Penta scanning report	1.000	Nos		0.00	INR Zero Only
2	Bill of Material for Colleges					
2.01	Wireless Controller	1.000	Nos		0.00	INR Zero Only
2.02	Wireless Access Point Indoor	7200.000	Nos		0.00	INR Zero Only
2.03	Wireless Access Point Outdoor	120.000	Nos		0.00	INR Zero Only
2.04	Distribution Switch (Fully Populated)	60.000	Nos		0.00	INR Zero Only
2.05	Switch (PoE)-8Port	1250.000	Nos		0.00	INR Zero Only
2.06	Access control /AAA for Colleges	60.000	Nos		0.00	INR Zero Only
2.07	WIPS/ WIDS (For Each College)	1.000	Nos		0.00	INR Zero Only
2.08	Warranty (5 Years)	1.000	Nos		0.00	INR Zero Only
2.09	Passive Cabling work with Penta scanning report	1.000	Nos		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Annexure D

21-Oct-2024

Search | Active Tenders | Tenders by Closing Date | Corrigendum | Bid Awards | CPPP Home

Home | Contact Us | SiteMap

Government eMarketplace - Central Public Procurement Portal

eProcurement for Central Government

eProcurement System Government of India

MIS Reports

Tenders by Location

Tenders by Organisation

Tenders by Classification

Tenders in Archive

Tenders Status

Cancelled/Retendered

Downloads

Debarment List

Announcements

Recognitions

Site compatibility

Back

Tender List :

S.No	e-Published Date	Closing Date	Opening Date	Title and Ref.No./Tender ID	Organisation Chain
1.	11-Oct-2024 12:15 PM	26-Oct-2024 06:00 PM	28-Oct-2024 02:00 PM	[Bids are invited to Expand, Upgrade, Implement Secured,Wi-Fi Infrastructure of University of Delhi, Campuses, Colleges,Hostels in continuation to CPP EOI Tender ID 2024_DU_809809_1 dated 4 June 2024 only from technically qualified bidders] [DU/Bid/DUCC_H/NETWORK/2024/102] [2024_DU_830159_1]	Delhi University Central Office - DU

89°F
Haze

Search

ENG IN

15:40
21-10-2024