

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

**Expression of Interest for Selection of Partner from Empaneled Business Associate for
EXCLUSIVE PARTNERSHIP TEAMING ARRANGEMENT**

For

“Supply and installation of 03 number of Video Walls at
Customer Location in Delhi”

EOI No: RailTel/EOI/COMKTG/EB/VDW/2024-25/07 dated 18th December 2024

EOI NOTICE

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

EOI Notice No: EOI No: RailTel/EOI/COMKTG/EB/VDW/2024-25/07 dated 18th December 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 Partnership arrangement for “Supply and installation of 03 number of Video Walls at Customer Location in Delhi”.

The details are as under:

1	Last date for submission of Technical Packet against EOIs by bidders	20 th Dec 2024 at 11:00 Hours
2	Opening of Technical Bid of EOIs	20 th Dec 2024 at 11:15 Hours
3	Number of copies to be submitted for scope of work	One
4	EOI fees inclusive taxes (Non-refundable)	Rs. 5,900/- (Five Thousand Nine Hundred only)
5	EOI EMD	Rs. 2,00,000/- (Two Lakhs Only) to be submitted along with EOI via online submission. To be submitted by selected Business Associate, in the form of BG/online transfer.

The EMD should be in the favor of RailTel Corporation of India Limited payable at Delhi through online bank transfer in favour of RailTel Corporation of India Limited. Partner need to share the online payment transfer details like UTR No. date and Bank along with the proposal.

RailTel Bank Details: Union Bank of India, Account No. 340601010050446, IFSC Code - UBIN0534064.

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: Anish Singh Gusain
Designation: DGM/EB
Email: anishgusain@railtelindia.com

Level:2 Contact: Vrishad Shahade
Designation: AGM/EB
Email: vrishad@railtelindia.com

Level:3 Contact: Hemant Yadav
Designation: Jt.GM/EB
Email : hemantyadav@railtelindia.com

Note:

1. Empaneled partners are required to submit soft copy of technical packet through an e-mail at eoiebc@railtelindia.com 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 document must be submitted with **proper indexing** and **page no**.
4. This is an **exclusive partnership arrangement with empaneled business associate of RailTel for participating in the end customer Opportunity**. Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their techno-commercial solution to RailTel's end customer once selected in this EOI for partnership teaming arrangement (before and after submission of financial proposal to 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.

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

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.

Licenses & Service portfolio:

The diagram illustrates the service portfolio of BSNL, categorized into three main areas:

- Core Services**: Represented by a blue box containing a list of fundamental services.
- Value Added Services**: Represented by a grey box containing a list of specialized services.
- Emerging Services**: Represented by a light green box containing a list of future-oriented services.

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graph TD
    subgraph Core_Services [Core Services]
        direction TB
        CS1[MPLS VPN]
        CS2[Internet Leased Line]
        CS3[Transport Services]
        CS4[Dark Fibre]
        CS5[Tower Colocation]
    end

    subgraph Value_Added_Services [Value Added Services]
        direction TB
        VAS1["Tele-Presence as a Service (HD Video Conferencing)"]
        VAS2[RailWire (Broadband Services)]
        VAS3[Data Centre Services]
        VAS4[Turnkey Solutions in ICT]
        VAS5["Digital Service (Aadhaar based solution, Railwire Saathi, Online Tendering, WiFi as a Service, Predictive maintenance etc)"]
    end

    subgraph Emerging_Services [Emerging Services]
        direction TB
        ES1[Station Wi-Fi]
        ES2[Content on Demand (COD)]
        ES3[Video Surveillance Services]
        ES4[Railway Display Network (RDN)]
        ES5[High Speed Mobile Corridor]
    end
  
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Core Services

- MPLS VPN
- Internet Leased Line
- Transport Services
- Dark Fibre
- Tower Colocation

Value Added Services

- Tele-Presence as a Service (HD Video Conferencing)
- RailWire (Broadband Services)
- Data Centre Services
- Turnkey Solutions in ICT
- Digital Service (Aadhaar based solution, Railwire Saathi, Online Tendering, WiFi as a Service, Predictive maintenance etc)

Emerging Services

- Station Wi-Fi
- Content on Demand (COD)
- Video Surveillance Services
- Railway Display Network (RDN)
- High Speed Mobile Corridor

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 services (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 upto 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 select the partner for "Supply and installation of 03 number of Video Walls at Customer Location in Delhi" (of end customer).

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

Project Background:-

RailTel is in discussions with end customer organization for the below mentioned scope of work and accordingly with this EOI RailTel intends to select suitable backup implementation partner with best techno-commercial proposal.

3. Scope of Work

The scope of work will as per the end Customer organization for "Supply and installation of 03 number of Video Walls at Customer Location in Delhi" (of end customer).

The brief scope of work is provided below for reference: -

Scope of work involves Supply and installation of 3 number of Video Walls, which shall comprise of video-wall display with a controller, as below:

1. Active LED Display wall size of 27.54 feet (w) x 4.43 Feet , with 1.5mm pixel pitch and its single controller of the same OEM Make of LED, must be capable of giving 4K output & 8 FHD inputs and 20 Gigabit Ethernet outputs (Quantity - 1 no.) to be installed in control room of the client.
2. Active LED Display wall size of 9.83 feet (w) x 4.43 Feet, with 1.5mm pixel pitch and its single controller of the same OEM Make of LED, must be capable of giving 4 DVI Inputs & 16 Gigabit Ethernet (Quantity – 2 no.) to be installed in control room of the client
3. 1 year inbuilt warranty.
4. 2 year AMC after expiry of 1 year warranty (optional item)
5. The project shall be completed within 10 to 12 weeks
6. The bidder is required to supply all the required accessories i.e. mounting kits/frames, cables etc. forming part of the manufacturer's packing list and all other components required to install video walls.
7. The bidder will be responsible for arranging requisite tool kit/testing & measuring equipment that may be required for carrying out the installation, configuration, testing & commissioning of the video walls

8. Any accessories like screws, nuts, cable connectors, fitting items, rubber parts, adhesives, hot fixes etc. or any other not specifically mention in the specs which required during execution of the work and smooth functioning of the display shall be provided by the bidder at no additional cost to the client.
9. Exclusions
 - Civil work such as construction or modifications to accommodate the video walls.
 - Electrical power supply installation

In case of any discrepancy or ambiguity in any clause / specification pertaining to scope of work area, the terms and conditions of end customer organization's work order to RailTel shall supersede and will be considered sacrosanct.

Special Note: RailTel may retain some portion of the work mentioned by the end organization, where RailTel has competence.

4. Response to EOI guidelines

4.1 Language of Proposals

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

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 prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

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 this EOI document shall be signed by the bidder and should be submitted along with the bid.

4.4 Period of Validity of bids and Bid Currency

Bids shall remain valid for a period of 90 days from the date of LOI issued by the end Customer organization to RailTel for which techno commercial offer is sought through this EOI.

4.5 Deleted.

4.6 Bid Earnest Money (EMD)

4.6.1 The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favour of “RailTel Corporation of India Limited” along with the offer. This will be called as **EOI EMD**.

4.6.2 Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.

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 validity period.

4.6.5.2 In case of non-submission of SD/PBG (as per clause no. 4.7) lead to forfeiture of EOI EMD, EMD (balance proportionate EMD) if applicable or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.

4.7 Security Deposit / Performance Bank Guarantee (PBG)

In case RailTel submits BG to customer, successful bidder has to furnish security deposit in the form of Performance Bank guarantee @ 3 - 10% of issued PO/ LOA value with tax of valid for 3 months beyond the date of completion of all contractual obligations including warranty obligations. The same should be submitted within 30 days of issue of LOA/PO, failing which a penal interest of 15% per annum shall be charged for the delay period i.e. beyond 30 (thirty) days from the date of issue of LOA/PO. This PBG should be from a Scheduled Bank and should cover warranty period plus three months for lodging the claim. The performance Bank Guarantee will be discharged by the Purchaser after completion of the supplier's performance obligations including any warranty obligations under the contract.

The Performa for PBG is given in Form No. 1. If the delivery period gets extended, the PBG should also be extended appropriately. The security deposit/PBG shall be submitted to Corporate Office & will bear no interest.

A separate advice of the BG will invariably be sent by the BG issuing bank to the RailTel’s Bank through SFMS and only after this the BG will become acceptable to RailTel. It is therefore in interest of bidder to obtain RailTel’s Bank IFSC code, its branch and address and advise these particulars to the BG Issuing bank and request them to send advice of BG through SFMS to the RailTel’s Bank.

The security deposit/Performance Bank Guarantee shall be released after successful completion of Contract, duly adjusting any dues recoverable from the successful tenderer. Security Deposit in the form of DD/Pay Order should be submitted in the favour of “RailTel Corporation of India Limited” payable at New Delhi Only.

Any performance security upto a value of Rs. 5 Lakhs is to be submitted through DD/Pay order / online transfer only.

The claim period of PBG shall be 1 year after date of PBG validity.

In case of any condition of customer RFP related to PBG, if on higher side, will remain applicable.

In case PBG is not required to be submitted by RailTel to end customer then the PBG would also not be required to be submitted by selected Business Associate.

- 4.7.1 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 the email address specified in the preamble 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 the RailTel.

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

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

4.10 Details of Financial bid for the above referred tender

Business Associate meeting eligibility criteria Pre-Qualification will be selected for financial bid opening. Business Associate with lowest (L1) offer will be selected for exclusive partnership teaming arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

The final proposal will be prepared jointly with the selected Business Associate so that the optimal quote can be put with a good chance of winning the Proposal/Order.

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 partnership teaming agreement with selected bidder with detailed Terms and conditions.

5. Eligibility Criteria for Bidding Business Partner of RailTel

S No.	Particulars	Criteria for Tender Package
		(Mandatory Compliance & Document Submission)
A)	Financial Conditions	
i)	Bidder should be empaneled partner of RailTel at the time of bid submission. .	1. Certificate of Incorporation 2. GST Registration 3. PAN Card
ii)	Bidder should have cumulative turnover from operations of at least INR 3 Cr. for last three years (FY 21-22, 22-23, 23-24).	Turnover Certificate issued by the Chartered Accountant. Certificate should contain UDIN no. issued by ICAI.
iii)	Bidder should also have a positive net worth in the last 3 financial years (21-22, 22-23, 23-24).	Positive Net Worth Certificate issued by the CA for the last three financial years (21-22, 22-23, 23-24). Certificate should contain UDIN no. issued by ICAI.
B)	Technical Conditions	
iv)	<p>Bidder should have experience of successful implementation of similar project(s) in Central/State Government in India as:</p> <p>One Project of value of Rs. 1.2 Crore or Two project each of value of Rs 0.8 Cr or Three project each of value of Rs 0.6 Cr</p> <p>Similar projects would entail SITC of IT/ICT works in last three years as on date of bid submission.</p>	<p>Documentary evidence such as: Copy of Work order along with Work Completion Certificate from end Customer/ or CA Certificate with UDIN for services/supply/ Payments received against the project.</p>
v)	Bidder must have implemented at least two projects of Video wall/Control room on SITC or services model.	Documentary evidence such as: Copy of Work order along with Work Completion Certificate from end Customer or CA Certificate with UDIN for services/supply/ Payments received against the project.
v)	Bidder shall have at least 50 technical personnel on its payroll.	Undertaking from authorized signatory or HR Head of the Company on its letter head.
vi)	<p>Bidder should have following certificates: -</p> <p>1. ISO-9001 Certificate 2. CMMI-3 or above Certificate</p>	Copy of valid Certificates.
C)	Annexures	
vii)	Annexure 1	Covering Letter: Self-certification duly signed by authorized signatory on company letter head.

S No.	Particulars	Criteria for Tender Package
		(Mandatory Compliance & Document Submission)
viii)	Annexure 2	<p>The Bidder should agree to abide by all the technical, commercial & financial conditions of the end customer proposal/requirements for which EOI is submitted.</p> <p>Self-certification duly signed by authorized signatory on company letter head.</p>
ix)	Annexure 3	An undertaking signed by the Authorized Signatory of the company to be provided on letter head. The Bidder should not have been blacklisted/debarred by any Governmental/ Non-Governmental Organization in India as on bid submission date.
x)	Annexure-4	Format for Affidavit to be uploaded by bidder with the tender documents.
xi)	Annexure-5	Non-disclosure agreement with RailTel.
xii)	Power of Attorney	Bidder need to provide Power of Attorney/Board Resolution specifically for this EOI in favour of one of its employees who will sign the Bid Documents.
xiii)	Additional Documents to be Submitted	Technical Proposal with overview of the project with strength of the Partner.
xiv (a)	MAF Certificate <ul style="list-style-type: none"> Video wall 	Copy of valid MAF certificate in favor of bidder.
xv)	Annexure-6	PBG Format
xvi)	Annexure-7	Price Bid Format (BOQ) (Financial Bid) with password protected PDF.
xvii)	Annexure-8	Technical Specification

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 Bidders will be evaluated on the basis of the Eligibility Criteria as mentioned at para 5. The bidders who qualify these criteria would be eligible to enter the next stage of financial bid opening. The price bid of the bidder fulfilling these eligibility criteria's would be opened and the bidder with lowest overall price as per the BOQ would be declared as L1 bidder and will be considered for awarding the work for the defined scope of work.
- 7.2 Deleted.
- 7.3 RailTel reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate/OEM as per RailTel policy for shortlisting partner against this EOI.
- 7.4 All General requirement mentioned in the Technical Specifications are required to be complied as per Annexure-8. The solution proposed should be robust and scalable.

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 the same will be passed on the 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. No advance payment will be done.
- 8.3 Bidder/selected partner understands that if he so selected will be treated as Bidder and not vendor in any manner. It is categorically agreed without any doubt that provision related to MSME shall not be applicable to the selected partner and payment terms shall be governed in accordance with the definitive agreement entered into with bidder.
- 8.4 Actual payment terms shall be as per agreement between RailTel and Customer and shall be confirmed at the time of PO issuance.

8.5 RailTel shall release the payment to selected bidder after receiving payment from Customer and on submission of Tax invoice by selected bidder on back-to-back basis. Bidder shall support RailTel with supporting documents to raise the invoice to end customer in timely manner.

8.6 Warranty: As per customer requirement.

9. Variation in Contract

+/- 50 % variation may be operated during the period of validity of agreement with the approval of competent authority with similar terms and procedure as specified in the agreement with customer or EOI.

10. SLA

The selected bidder will be required to adhere to the SLA matrix as defined in the end Customer organization tender for his scope of work and the SLA breach penalty will be applicable proportionately on the selected bidder, as per the end Customer organization terms and conditions. The SLA scoring and penalty deduction mechanism for in-scope of work area shall be followed as per the end Customer organization terms and conditions. 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.

11. Billing Authority

Bill passing authority is JGM/GB/CO and Bill payment authority is GM/Finance/CO.

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 EOI document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our EOI is liable to be rejected.

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

Authorized Signatory
Name
Designation

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-110023

Dear 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 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 Partnership 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 partnership 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 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 with standing 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 **RailTel** in writing.

Date : DD-MM-YYYY

Place :

Annexure-7: Price Bid Format (BOQ) (Financial Bid) with password protected PDF.

S.NO.	LED Specifications		UNIT PRICE(INR)	GST (Extra)	Total Price (with GST)
a) Large Video wall for Conference hall - Required Size : 27.54 feet x 4.43 feet					
1	Supply of Indoor Active LED Screen: - High Resolution Approximate size: 27.54 feet (w) x 4.43 feet (h) with minimum 1.5mm pixel pitch with 16:9 cabinet cable free connectivity . The system also include: Power Supply, Receiving Card, etc .			28%	
2	Video wall Controller with the support various digital signal ports, including 8 xHDMI2.0 of 1,920 x 1,200@60Hz with supporting up to 40 Gigabit Ethernet outputs , also support Up to 26 million pixels & redundancy backup etc.			18%	
3	Installation & Commissioning Charges along with wall mounting kits etc.	LS		18%	
		Total			
b) Side wall Video wall for Conference hall - Required Size : 9.8 feet x 4.43 feet					
1	Supply of Indoor Active LED Screen: - High Resolution Approximate size: 9.8 feet (w) x 4.43 feet (h) with minimum 1.5mm pixel pitch with 16:9 cabinet cable free connectivity . The system also include: Power Supply, Receiving Card etc..	9.8 feet (w) x 4.43 feet (h)		28%	
2	Video wall Controller along with software with the support various digital signal ports, including 4 DVI Inputs with 16 Gigabit Ethernet outputs support Up to 4096x2160@60Hz input resolution etc.			18%	
3	Installation & Commissioning Charges along with wall mounting kits etc.	LS		18%	
		Total			

c) Side wall Video wall for Conference hall - Required Size: 9.8 feet x 4.43 feet					
1	Supply of Indoor Active LED Screen: - High Resolution Approximate size: 9.8 feet (w) x 4.43 feet (h) with minimum 1.5mm pixel pitch with 16:9 cabinet cable free connectivity . The system also include: Power Supply, Receiving Card etc..			28%	
2	Video wall Controller along with software with the support various digital signal ports, including 4 DVI Inputs with 16 Gigabit Ethernet outputs support Up to 4096x2160@60Hz input resolution etc.			18%	
3	Installation & Commissioning Charges along with wall mounting kits etc.			18%	
		Total			
		Grand Total			

Commercial for VC setup (Board room)

S.NO.	Particulars		UNIT PRICE(INR)	GST (Extra)	Total Price (with GST)
1	Motorized Retractable Touch Monitor Chairman Size-17"			18%	
2	Daisy Chain Wireless Speaker Phone			18%	
3	Camera 12X Optical Zoom with Speaker Tracking			18%	
4	Cable Cubby			18%	
5	HDMI Cable 15 Mtr			18%	
6	1X4 USB Hub 3.0 data transfer rate up to 5Gbps			18%	
7	USB Ext Cable M to F 15			18%	
8	Installation				
		Total			
		Grand Total			

Commercial for Board room items

S.NO.	Particular		UNIT PRICE(INR)	GST (Extra)	Total Price (with GST)
1	Retractable Monitor Delegate (Non- Touch) -DRM17 Size-17"			18%	
2	Retractable Touch Monitor Chairman Size-17"			18%	
3	4-Way 4K HDMI2.0 HDCP2.2 Splitter with Smart Scaling, Audio Breakout and EDID Management - SP14CS			18%	
4	4x4 USB KVM Matrix supporting USB 3.0 data transfer rate up to 5Gbps, 4x configurable GPIO, Front Panel, IR, TCP / IP and RS-232 control with loop-through, Web-GUI -MX44KVM			18%	
5	Cable & Connectors			18%	
6	Installation			18%	
		Total			
		Grand Total			

Note: -

- All the above prices would be in INR only.
- The bidder has to compulsorily quote for all items failing which bid is liable to be rejected.
- GST shall be payable at prevailing rates.
- The bid price should include all taxes and levies.
- Any conditional bid would be rejected.

Annexure-8. Technical specifications

LED VIDEO WALL SYSTEM Tech Specifications		
S.NO.	ITEM DESCRIPTION	
1	Supply, Installation, Testing and Commissioning of Active LED Display wall size of 27.54 feet (w) x 4.43 Feet with 1.5mm -pixel pitch, contrast 5000:1, Brightness minimum 600 nits, with Die-cast Aluminum material, higher pixel density /m2, with 16:9 cabinet , LED lifespan ≥ 100,000 hours, IP based control, Refresh rate ≥3840Hz, Ultra Energy Saving with Common Cathode, Advanced Energy Management System along with Cable-Free Connection between cabinets to minimizes appearance and defects. A single controller of the same OEM Make of LED must be capable of giving 4K output & 8 FHD inputs and 20 Gigabit Ethernet outputs , also support Up to 26 million pixels & redundancy backup etc. with further expandable & free slots etc. Hanging & mounting arrangements and a processor Including all Accessories to install the equipment as per site requirement .	
2	Supply, Installation, Testing and Commissioning of Active LED Display wall size of 9.83 feet (w) x 4.43 Feet with 1.5mm -pixel pitch, contrast 5000:1, Brightness minimum 600 nits, with Die-cast Aluminium material, higher pixel density /m2, with 16:9 cabinet , LED lifespan ≥ 100,000 hours, IP based control, Refresh rate ≥3840Hz, Ultra Energy Saving with Common Cathode, Advanced Energy Management System along with Cable-Free Connection between cabinets to minimizes appearance and defects. A single controller of the same OEM Make of LED must be capable of giving 4 DVI Inputs & 16 Gigabit Ethernet outputs , also support Up to 8 million pixels etc. with further expandable & free slots etc. Hanging & mounting arrangements and a processor Including all Accessories to install the equipment as per site requirement.	
3	LED Tile/ Cabinet Calibration	LED tiles/cabinets should be calibrated before being supplied. These screens should also be calibrated after the installation to ensure brightness uniformity. Calibration should also be performed as and when it is required during the warranty period. Offered product which does not support dot calibration shall be rejected
4	Brightness measurement tool	Emitted brightness measurement tool namely a luminance meter (which can provide direct brightness reading in cd/m ²) for brightness measurement of offered LED screen. OEM of LED Display should provide details (Model No. & Date of Purchase) of the luminance meter available with them along with its latest calibration certificate .
5	Mandatory Indian Certifications (BIS Registration copy to be submitted with the supply)	BIS Registration (Bureau Of Indian Standards) As per Standard: IS 13252 (PART 1) :2010. Offered model BIS certificate should be on OEM brand. Valid BIS certificate to be provided for the offered LED tiles/cabinets. BIS certificate for led module only shall not be considered as valid BIS.
6	Quality/Health & Safety/Environmental Certifications of OEM/OEM subsidiary in India (Copy to be submitted along with the bid	Quality Management System 9001:2015 ,
		Occupation health & Safety Management System - OHSAS 45001:2018
		Environmental Management System 14001: 2015
		Energy Management System 50001: 2018

7	PCB Fire Retardant	LED PCB with V-0 flame retardant, the led screen cable and plastic must meet V-1 flame retardant points, led screen must meet BS476-7 Test level 1. OEM Certified document must be uploaded.
OEM Qualification		
8	OEM Criteria	The OEM should be a firm/organization/company/ corporation/ Deemed OEM Firm since last 10 yrs. OEM should have direct / indirect service setup in India or through authorized partner considering partner do have well trained personnel from OEM with certification.
9	MAF for Sales & Service Support	The bidder must attach Manufactures Authorization certificate specific to this EOI & Back-to- back support letter from OEMs for providing Comprehensive support and services covered under this EOI for Videowall and it must have with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
10	Product Data Sheet	Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
11	OEM Quality Certificates	All mentioned certificates for videowall should be submitted: BIS, CE/ NRTL/ FCC/ ROHS
12	Spare Parts	Bidder must submit the undertaking on the OEM letter head for the availability of Service & Spare Parts support for 10 years.
13	Certification	The OEM of the Videowall must have ISO 90001, ISO 14001 and ISO 45001 certification.
14	Other Criteria	Undertaking as per Office Memorandum No.: F. No.6/ 18/2019- PPD dated 23.07.2020 & Office Memorandum No.: F.\8/37/2020-PPD dated 08.02.202 I of Ministry of Finance, Dept. of Expenditure Public Procurement division shall be provided by OEM.

SL	Technical Specification For Camera
1	Camera should have dual lens type
2	Camera Primary lens should support Full HD (1920 x 1080) Resolution
3	Camera should have minimum 2.1 or more for better video clarity
4	Camera image sensor should be SONY 1/2.8 Progressive CMOS
5	Camera secondary lens should support 4K resolution
6	Camera Field of View should be 72.5 degree or more
7	Camera should have 12X Optical Zoom & 12X Digital Zoom
8	Camera should support Speaker Tracking feature
9	Video resolution should support 1080P60/50,1080P30/25,1080i60/50,720P60/50
10	Camera should support Plus or Minus 90-degree rotating PAN & Tilt - 30° to +90°
11	Video compress format should support MJPG/H.264

SL	Technical Specification For Camera
12	It should support Automatic white balance, 2D & 3D noise reduction features
13	Camera should control through RS-232/485/USB control
14	Camera should compatible with SONY VISCA protocol and PELCO P/D protocol
15	Camera S/N ratio should be 250db
16	Camera should have USB, HDMI, 3G SDI, RJ45 & Line in interfaces
17	Camera should have a IR Remote control
18	Camera should support have mounting options on Wall mount kit, Ceiling Mount kit & tripod
19	The Camera should have BIS, CE, FCC, RoHS certification
20	OEM should be experienced and incorporated in India before 20 years from the bid date. OEM should have been present in India in supplying video conferencing products for 15 years. Necessary Government executed PO's should be submitted as proof.
21	OEM Should have a dedicated Toll Free Number for technical support along with the ticketing system for providing resolution.
22	OEM Manufacturing unit should be available in India. ISO 9001:2015 certificate must be available for the OEM including design and Manufacturing unit process.

S.No	Technical Specification For VC System Set-Up
1	Speakerphone should support wireless connectivity with dual Bluetooth V5.3 or more
2	Speakerphone should have USB 2.0 Type C for the Charing purposes
3	Speakerphone sound output level should be 92dB or more
4	Speaker frequency response should be 100Hz - 20KHz
5	Speakerphone SNR value should be >80dB
6	Speakerphone should have 8 Built in Microphones to cover entire 360 Degree
7	Speakerphone Mic pickup range should be 6m or more radio us coverage
8	Microphone frequency should be 90Hz to 16KHz
9	Speakerphone should have 8W Speaker
10	Speakerphone should support AEC, VAD, ANC Dual Noise Cancelling Microphones & AGC
11	Speakerphone should works with AI algorithm
12	2 Speakerphones should be able to connect to one USB dongle
13	Speakerphone battery capacity should be 4400mAH or more
14	Speakerphone should have BIS, CE,FCC & RoHS compliance certificates.
15	Speakerphone should have 3 Years warranty
16	OEM should have ISO 9001:2015 & 14001:2015 certification for ensuring quality & standard and including design and Manufacturing unit process.
17	OEM should be experienced and incorporated in India before 20 years from the bid date. OEM should have been present in India in supplying video conferencing products for 15 years. Necessary Government executed PO's should be submitted as proof. OEM Should have supplied more Speakerphones to Government customer through channel partners or directly in single PO. Proof of copy to be submitted on demand.
19	OEM Should have Warranty Portal in the website to check the Product warranty status.
20	OEM Should have a dedicated Toll Free Number for technical support along with the ticketing system for providing resolution.
21	OEM should be EPR (Extended Producer Responsibility) Certified
22	OEM Manufacturing unit should be available in India.
