# Tender for Selection of agency from EdCIL Empaneled system integrators

for setting up of IT Infrastructure for establishing Vidya Samiksha Kendra, CBSE



# EdCIL (India) Limited A Govt. of India, Mini Ratna Category-I CPSE,

# **Corporate Office:**

EdCIL House, 18 A, Sector-16 A, Noida, U.P. 201301

# Regd. Office:

5th Floor, Vijaya Building, 17, Barakhamba Road, Connaught Place, New Delhi-110001

**CIN No.:** U74899DL1981GOI011882

NIT No- EdCIL/DES/VSK/CBSE/01

Dated: 12.05.2023

### **Disclaimer**

The information contained in this Request for Proposal document (the "RFP") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Company or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an Agreement and is neither an offer nor invitation by the Company to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in making their financial offers (BIDs) pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by the Company in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for the Company, its employees, or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements, and information contained in the Bidding Documents may not be complete, accurate, adequate, or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements, and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Company accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The Company, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this BID Stage.

The Company also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. The Company may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP.

The issue of this RFP does not imply that the Company is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and the Company reserves the right to reject all or any of the Bidders or BIDs without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its BID including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Company, site visits, investigations, studies or any other costs incurred in connection with or relating to its BID. All such costs and expenses will remain with the Bidder and the Company shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the BID, regardless of the conduct or outcome of the Bidding Process.

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### **SECTION - 1**

# **Notice Inviting Tender**

## (Limited Tendering Mode) EdCIL (INDIA) LIMITED

# (A Govt. of India Mini Ratna CATEOGRY-I CPSE) SECTOR 16A, NOIDA

Name of work	Selection of system integrator for setting up of IT Infrastructure for Vidya Samiksha Kendra at CBSE, Delhi	
Tender Reference No.		
	Limited Tender – EdCIL EMPANELED system integrators	
Tender Type (Open/Limited/EOI/Auction/Single)	for setting up of IT Infrastructure for Command Control	
	Center, VSK and other related projects.	
Packet System	One Packet System	
Payment Mode (Online/Offline)	Online	
Date of Issue/Publishing	12.05.2023 (11:00 Hours IST)	
	15.05.2023 (12:00 Hours IST)	
	Bid queries received later than the date and time as	
Last date & time for seeking clarification, if any:	mentioned above shall not be entertained. Bid queries	
	should be emailed to destenders@edcil.co.in and	
	shivam@edcil.co.in as per format specified.	
Last Date and Time for Submission of Bids	19.05.2023 (14:00 Hours IST)	
Date and Time of Opening of Bids	19.05.2023	
No. of Covers	01 (One Packet)	
Bid Validity days	180 days (From last date of opening of tender)	
Address where the VSK-IT infrastructure shall	e shall Shiksha Kendra "2" Community Center Preet Vihar, New	
be Set Up	Delhi	
	Corporate Office:	
EdCIL's Address	EdCIL House,18 A, Sector-16 A, Noida, U.P. 201301	
	Regd. Office:	
	5 <sup>th</sup> Floor, Vijaya Building, 17, Barakhamba Road, Connaught Place, New Delhi-110001	
	Connaught race, New Delli-110001	

- This is a limited tender only for Empanelled & approved system integrator of EdCIL for setting up of IT Infrastructure for VSK.
- 2. Deviation from Specification, Terms & Condition of Tender is not allowed. Quotations having deviation from our specification, terms & condition would be rejected.
- 3. If there be any corrigendum / addendum to the NIT/tender or Enquiry the same will be sent through separate communication by email/ post to the empanelled partners. It will be responsibility of bidders to check their registered email time to time for corrigendum to the tender if any and submit their offer accordingly.
- 4. In case a holiday is declared on any day, the event will be shifted to the next working day, same time.
- 5. Bidder should submit all the required bid document as indicated in the tender document in sealed envelope under the following address (EdCIL House,18 A, Sector-16 A, Noida, U.P. 201301). The envelope shall bear the project name, the tender number and the words 'DO NOT OPEN BEFORE' (due date & time).

### SECTION – 2

### **GENERAL TERMS AND CONDITION OF TENDER**

### 2.1. BACKGROUND

### ABOUT EDCIL INDIA LIMITED

EdCIL (India) Limited is a Government of India Enterprises (Mini Ratna Category-1) CPSE under Ministry of Education offering management and consultancy services in all areas of education and Ministry of Education, both within India and overseas. The Company strongly believes that digitization will be a game changer in addressing quality, quantity and governance needs in both schools and higher education.

The company accordingly focuses on all emerging areas of IT/ICT applications in the education sector. The vision of the company is to transform the teaching - learning process by improving communication and Collaboration among the faculty, students and administrators of the school through digital initiatives. The aim is to improve integration of technology into the teaching-learning spectrum and encourage students to become creators of their own learning by incorporating 21st century skills such as creativity and critical thinking.

EdCIL has offered services to clients ranging from Central Govt., States Govt., Government of other countries, CPSEs, INIs and autonomous Govt. / Pvt. Institutions / organizations.

### ABOUT VIDYA SAMIKSHA KENDRA

The ability to effectively collect, monitor, correlate, and analyze data enables more strategically guided decisions and optimize performance allowing to undertake timely action to implement schemes/projects. Various initiatives of the Ministry of Education like UDISE, Student Database, NAS, NIPUN BHARAT, Teacher Database, DIKSHA etc. are efficient systems working in silos. Integrating various data sets and breaking through the barrier of operating in silos will help in effectively leveraging different entities towards a common goal.

States/UTs and other Central Government Bodies in Education have been advised to establish a Central Monitoring and Review System (Vidya Samiksha Kendra) for tracking student enrolment, progress in their learning levels, Out of School Children mainstreamed, textbook delivery, support required by teachers and schools, etc.

### 2.2. ELIGIBILITY CRITERIA

All Empaneled system integrators for setting up of IT Infrastructure for Command Control Center, VSK and other related projects selected vide EOI No. EdCIL/DES/EoI/2022-23/004. Bid by Consortium is not allowed.

### 2.3. EVALUATION OF FINANCIAL BIDS

- The Financial bid for only those bidders will be considered for evaluation who has qualified the technical bid (section 14). Financial bid should be checked by bidders to ensure conformance to the format provided in the tender document.
- If there is any discrepancy between words and figures in any part of the financial bid, the amount indicated in words will prevail.
- The technically qualified bidder who has quoted the lowest price in the financial bid will be L1 and considered for the award of contract.
- 2.4. The bidder should give an undertaking on the company's letterhead that all the documents/certificates/information submitted by them against this TENDER are genuine. In case any of the documents/certificates/information submitted by the bidder is found to be false or forged. EDCIL shall immediately reject the bid of such bidder(s) or cancel/terminate the contract and forfeit bid security / Performance Security submitted by the bidder and debar them from participation in future TENDERs/tenders of EDCIL for a period upto 2 years.
- **2.5.** A statement showing Clause-by-Clause compliance to all Terms & Conditions of all the Sections of this TENDER (which forms part of this TENDER), duly Signed and Stamped on the Letter Head of their Organization. The bidder shall submit No-Deviation Certificate along with above.

### 2.6. BID SECURITY (EARNEST MONEY DEPOSIT)

The bidder should enclose EMD of Rs. 2,50,000/- (Rupees Two Lakhs and Fifty Thousand only) in the form of Bank Guarantee/ Demand Draft drawn in favor of EdCIL (India) Limited and payable at NOIDA, with the Technical Bid.

In case EMD is submitted in the form of DD, the Demand Draft should be drawn in favor of "EdCIL (India) Limited" payable at NOIDA/ New Delhi from any Nationalized bank. The Bid sent without Bid fee and EMD would be considered as UNRESPONSIVE and will not be considered.

In case EMD is submitted in the form of BG, the BG should be valid till 45 days after the bid validity date, as per Annexure.

### 2.7. TENDER FEES

NIL

Notes for EMD and Tender Fees Exemption:

- a) To avail benefits prescribed in the tender for Start-up Enterprises, the bidder shall submit their registration certificate issued by DIPP/DPIIT. Non-submission of requisite proof shall be treated as non-Start-up Enterprise bid.
- b) Bidders registered with MSME and having valid registration certificate issued by NSIC/MSME are exempted for submission of EMD.
- c) The bids submitted without bid security/tender fees or inadequate bid security/tender fees will be rejected. No interest shall be payable on bid security amount.

d) If bid security/tender fees is submitted as BG/DD, it should reach o/o Chief General Manager (DES)
 EdCIL (India) Limited,
 18 A, Sector-16A, Noida-201 301
 Tel: 91-120-2512001 to 2512006

Within the last date & time stipulated for bid submission in the tender.

- e) The EMD/Bid Security of unsuccessful bidder shall be returned as promptly as possible but not later than 30 days after expiry of the bid validity period.
- f) The EMD/Bid Security may be forfeited if:
  - a. If the Bidder withdraws his bid during the period of bid validity specified by the Bidder on the Bid form or
  - b. fails or refuses to execute the Contract, if required; or
  - c. The successful bidder fails to submit performance security within the prescribed time. or The proceed of EMD shall be payable to EDCIL in case of breach of any of the terms and conditions of the contract/PO/tender by the vendor.

The proceed of EMD shall be payable to EDCIL in case of breach of any of the terms and conditions of the contract/PO/tender by the vendor.

### 2.8. EVALUATION

- a) EDCIL shall evaluate bids in respect to substantive responsiveness of the bid or otherwise. EDCIL shall carry out detailed evaluation of the substantially responsive bids only.
- b) A bid determined as substantially non-responsive technically/financially shall be rejected, even after opening the price bid.
- EDCIL may waive any minor infirmity or non-conformity or irregularity in the bid which does not constitute a
  material deviation.
- d) Among all technically qualified bids, the lowest bid will be termed as L1 (including taxes) derived from Price Bid Schedule.
- e) If there is a discrepancy between the unit price and total price that is obtained multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.
- f) EDCIL reserves the right to cancel the tender process/any bid at any stage without assigning any reason thereof.

### 2.9. VALIDITY PERIOD OF BID

Bid shall remain valid for 180 days from the date of bid opening. The bid valid for a shorter period shall be rejected as non-responsive. The validity may be asked to extend as per the requirement.

In exceptional circumstances, EDCIL may request the bidder for an extension to the period of bid validity if same is extended by end client and accordingly, the bid security shall also be suitably extended by the bidder.

### 2.10. <u>AUTHORIZATION LETTER/ BOARD RESOLUTION</u>

The bidders need to submit board resolution along with authorization Letter in Online mode authorizing the signatory to act on behalf of the bidder. The Authorized person should be either authorized by Board or a

employee authorized by one of the following person who has the Board Resolution to delegate authorization to other:

- 1. Managing director
- 2. The Chief Executive Officer
- 3. The manager;
- 4. The Company Secretary
- 5. The Whole-time director
- The Chief Financial Officer

### 2.11. SUBMISSION OF FORGED DOCUMENTS

Bidders should note that EDCIL may verify authenticity of all the documents/certificate/information submitted by them against the TENDER. In case at any stage of this process, if it is established that bidder has submitted forged documents/certificates/information towards fulfillment of any of the TENDER/contract conditions, EDCIL shall immediately reject the bid of such bidder(s) or cancel/terminatethe contract and forfeit bid security / Performance Security submitted by the bidder and debar them from participation in future tenders of EDCIL for a period upto 2 years.

### 2.12. CLARIFICATION FROM BIDDERS

The queries may be asked from bidders for submitting shortfall to be submitted within specified date and time. Also, every document submitted against following queries should be signed by the person authorized as per Authorization letter / Board Resolution submitted by bidder against tender, without which the documents will not be accepted as valid.

**2.13.** The bidder must ensure that their bid is complete in all respects and conforms to TENDER terms and conditions, TENDER specifications etc. failing which the bids are liable tobe rejected without seeking any clarifications on any exception/deviation taken by the bidder in their bid.

### 2.14. PREPARATION OF BIDS

The offer/ bid shall be submitted in single packet in sealed envelope.

### 2.15. LANGUAGE OF PROPOSAL

The proposal prepared by the firm and all correspondence and documents relating to the RFP exchanged by the bidder and the Client, shall be written in the English language, provided that any printed literature furnished by the firm may be written in another language so long as accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern.

### 2.16. COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of its bid, including cost of presentation for the purposes of clarification of the bid, if so desired by the client and client will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

The firm is expected to carefully examine all instructions, forms, terms and specifications in the bid document. Failure to furnish all information required in the bid document or submission of a bid not substantially responsive

to the bid document in every respect will be at the firm's risk and may result in the rejection of the bid.

### 2.17. AMENDMENT IN TENDER DOCUMENT

At any time up to the last date for receipt of RFP, EdCIL may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective firm, modify the Bid Document by an amendment. The amendment will be notified on EdCIL's website and will be binding.

### 2.18. SIGNING OF NON-DISCLOSURE AGREEMENT

Bidders interested to participate in a EOI, where client requires signing of NDA, then bidder also have to sign a NON-DISCLOSURE AGREEMENT with EDCIL on a non-judicial stamp-paper of Rs. 100, and the required EOI document fee has to be deposited to EDCIL. In case the bid is to be submitted by a consortium, NDA should be signed by each partner of the consortium. Participation without compliance to above shall be invalid and such bids will not be considered by EDCIL.

### 2.19. ACCEPTANCE/ REJECTION OF BIDS

- I. EdCIL reserves the right to reject any or all offers without assigning any reason.
- II. EdCIL based on the requirement without assigning any reason to the Bidder may split work/Scope/Bid offer in stages or in parts according to the need of work for ease of execution of work.

**END OF SECTION** 

### **SECTION-3**

# 3.1 <u>RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA</u>

Bidders shall submit the following certificate for sourcing products and services in tender

"We have read the clause regarding restrictions on procurement from a bidder of a country which sharesa land border with India. We certify that bidder M/s\_\_\_(name of the bidder) is not from such acountry or if from such a country, has been registered with the Competent Authority. We hereby certify that bidder M/s. (Name of bidder) fulfils all the requirement in this regard and is eligible to be considered against this TENDER. The bidder will not source those products & services whose beneficial owner is from such countries "

[wherever applicable the bidder must submit evidence of valid registration by Competent Authority]

# GUIDELINES FOR ELIGIBILITY OF A 'BIDDER FROM A COUNTRY WHICH SHARES ALAND BORDER WITH INDIA:

As per Order dated 23.07.2020, issued by Department of Expenditure, Ministry of Finance, Govt, of India in this regard, the following guidelines have been issued by DoE for tenders:

- 1. Any bidder from a country which shares a land border with India will be eligible to bid in this tenderonly if the bidder is registered with the Competent Authority.
  - Competent Authority for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT), as mentioned under AnnexI of the Order (Public Procurement No.1) dated 23.07.2020.
- 2. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 3. "Bidder from a country which-shares a land border with India" for the purpose of this Order means:
  - i. An entity incorporated, established or registered in such a country; or
  - ii. A subsidiary of an entity incorporated, established or registered in such a country; or
  - iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - iv. An entity whose beneficial owner is situated in such a country; or
  - v. An Indian (or other) agent of such an entity; or
  - vi. A natural person who is a citizen of such a country; or
  - vii. A consortium or joint venture where any member of the consortium or joint venture fallsunder any of the above.
- 4. The beneficial owner for the purpose of (3) above will be as under:-

i. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person (s), has a controlling ownership interest or who exercises control through other means.

### Explanation-

- a) "Controlling ownership interest" means ownership of or entitlement to, more than twenty-five per cent, of shares or capital or profits of the company;
- b) "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- ii. In case of a partnership firm, the beneficial owner is the natural personts) who, whether actingalone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- iii. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capitalor profits of such association or body of individuals;
- iv. Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is therelevant natural person who holds the position of senior managing official;
- v. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- vi. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

### 3.2 RISK PURCHASE

- a) In case, the sub-contractor/ Supplier is not performing its obligations under the contract, the notice shall be sent as per law to the sub-contractor informing that in case of non-performance by a particular date/period, the contract shall be terminated and the work/project will be executed(through a third party) at the risk and cost of the said sub-contractor/ supplier as per the terms of the contract.
- On completion of the specified period/date, the notice of termination shall be issued clearly specifying that the remaining work shall be executed (through a third party) at the risk and cost of the subcontractor/supplier. Along with this notice of termination, intimation shall be sent to the said subcontractor/supplier for joint preparation of inventory of the works performed/ supplies already undertaken by him. If the sub-contractor/supplier fails to turn up on an appointed date for joint preparation of inventory, in that situation he shall be proceeded ex parte and the inventoryshall be prepared by EDCIL/Employer and the same be sent to the sub-contractor/supplier.
- c) Further at the time of award of work to another sub-contractor/ Supplier, if the work is awarded at an additional cost than the original sub-contractor/ Supplier, another notice may be issued to the original sub-contractor/ Supplier specifying that the work has been awarded to another agency at the additional cost of such and such amount, and he is liable to pay that amount to EDCIL.
- d) Demand notices may be sent to the original sub-contractor/ Supplier from time to time.

### 3.3 GENERAL LIEN / SET-OFF

- a) Whenever under this contract, any sum of money is recoverable from and payable by the supplier, the purchaser shall be entitled to recover such sum by appropriating in part or in whole the security deposit of the supplier, if a security is taken from the supplier. In the event of the security being insufficient or if no security has been taken from the supplier, the balance or the total sumrecoverable, as the case may be, shall be deducted from any sum due to the supplier or which at anytime thereafter may become due to the supplier under this or any other contract with the purchaser. Should this sum be not sufficient to cover the full amount recoverable, the supplier, shall pay to the purchaser on demand the remaining balance due.
- b) Any some of money (including refundable security deposit) due and payable to the supplier, under this contract or any other contract entered between the parties herein whether continuing or completed may be appropriated by EDCIL and set off against any claim of EDCIL of any nature whatsoever, arising under this contract or any other contract entered into between the parties, herein whether continuing or completed.

### 3.4 FORCE MAJEURE

The supplier shall be exempted from the responsibility for any non-performance arising from a case of force majeure or act of God, hereinafter called force majeure (a) war and (b) earthquake. If such circumstances should arise, the supplier shall inform the purchaser within 72 hours in writing of the existence of the fact before suspending work without penalty on either side from the period of such suspension not exceeding 3 months.

Likewise, it must proceed to inform the end of such fact. As soon as the facts constituting a force majeure cease in their effects, the supplier shall restart or continue the fulfillment of its obligations agreed upon. Should suspension of work as explained above exceed three months, the contract shall be violable at the option of either party without penalty on either side.

### 3.5 ARBITRATION

All disputes or differences whatsoever arising among the parties under and/or in connection withand/or in respect of this tender shall be referred to and decided by a sole arbitrator, who shall be nominated by the CMD, EDCIL. The arbitration shall be conducted in accordance with Arbitration and Conciliation Act of 1996 as amended from time to time and the venue of the arbitration shall be in New Delhi.

<u>For Public Sector Undertaking / Government Departments</u>: "In the event of any dispute or difference relating to the interpretation and application of the provisions of this contract, such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM No. 4(1)/2013-DPE (GM)/FTS-1835 dated 22.05.2018.

Any party aggrieved with the decision of the committee at the lst level (tier) may prefer an appeal before the Cabinet Secretary at the Second level (tier) within 15 days from the date of receipt of decision of the committee at First level, through its Administrative Ministry/ Deptt in terms of para 4, 5, and 7 of above DPE OM dated 22.05.2018, whose decision will be final and binding on allconcerned."

### 3.6 FALL CLAUSE

- a) The prices once fixed will remain valid during the scheduled delivery period. Further, if at any timeduring the contract
  - It comes to the notice of purchaser regarding reduction of price for the same or similarequipment/ service; And/or
  - The prices received in a new tender for the same or similar equipment/service are less thanthe prices chargeable under the contract.

The purchaser, for the purpose of delivery period extension/during rate contract, if any, will determine and intimate the new price, taking into account various related aspects such as quantity, geographical location etc., and the date of its effect for the balance quantity/ service to the vendor. Incase the vendor does not accept the new price to be made applicable during the extended delivery period and the date of its effect, the purchaser shall have the right to terminate the contract without accepting any further supplies. This termination of the contract shall be at the risk and responsibility of the supplier and the purchaser reserves the right to purchase the balance unsupplied quantity/ service at the risk and cost of the defaulting vendor besides considering the forfeiture of hisperformance security.

b) The vendor while applying for extension of time for delivery of equipment/services, if any, shall have to provide an undertaking as "We have not reduced the sale price, and/ or offered to sell the same or similar equipment/ service to any person/organization including Department of central/state Government or any central/state PSU at a price lower than the price chargeable under the contract for scheduled delivery period."

In case under taking as in (b) above is not applicable, the vendor will give the details of prices, the name(s) of purchaser, quantity etc. to the purchaser, while applying extension of delivery period.

### 3.7 OFFLINE DOCUMENTS

Bidder should submit all the required bid document as indicated in the tender document in sealed envelope under the following address (EdCIL House, 18 A, Sector-16 A, Noida, U.P. 201301). The envelope shall bear the project name, the tender number and the words 'DO NOT OPEN BEFORE' (due date & time).

### 3.8 BANNING OF NON-PERFORMING VENDOR

In case any of the vendor's work/PO/agreement is cancelled/terminated by EDCIL after award, due to non-performance, the vendor may be banned/blacklisted upto 2 years or action as deemed fit may be taken by EDCIL

### 3.9 AMENDMENT TO BID DOCUMENTS

At any time, prior to the date of submission of bids, EDCIL may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bid documents by amendments, which shall be available on EDCIL Website and GeM Portal.

In order to give required time to the prospective bidders, in which to take the amendments intoaction in preparing their bid, EDCIL may at its own discretion extend the deadline for submission of bid suitably.

### 3.10 BID PRICE

The prices quoted by the bidder shall remain firm during the entire period of the contract and shall not be subject to variation (unless asked by EDCIL). Clauses such as "at actual", "extra', "to be given later" etc. shall also be treated as non-responsive & are liable for rejection.

### 3.11 MODIFICATION AND WITHDRAWAL OF BIDS

Bid withdrawal/modification shall not be allowed after end date and time of bid submission. Withdrawal of a bid between the deadline for submission of bids and the expiration of the period of bid validity specified in the tender or as extended, may result in the forfeiture of the bid security. Such defaulting vendor is liable to be debarred from participating in future bids for a period of upto 2 years.

### 3.12 CLARIFICATION OF BIDS

During evaluation of bids, EDCIL may at its discretion ask the Bidder for clarifications/ confirmations/ deficient documents of its bid. The request for clarification and the response shall be in writing and no change in the price of substance of the bid shall be sought or permitted.

### 3.13 TERMINATION FOR DEFAULT

EDCIL may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the supplier, terminate this contract in whole or in part.

- (a) if the supplier fails to deliver any or all the services/goods within the time periodspecified in the contract, or any extension thereof granted by EDCIL.
- (b) if the supplier fails to perform any other obligation(s) under the contract;
- (c) if the supplier, in either of the above circumstances, does not remedy his failure within a period of 15 days (or such longer period as EDCIL may authorize in writing) after receiptof the default notice from EDCIL.
- (d) Failure of the successful bidder to comply with the requirement of submission of performance security shall constitute sufficient ground for cancellation of the award of work and forfeiture of the bid security.

In the event EDCIL terminates the contract in whole or in part pursuant to above clause, EDCIL may procure, upon such terms and in such manner as it deems appropriate, goods/services similar to those undelivered and the supplier shall be liable to EDCIL for any excess cost for such similar goods/services. However, the supplier shall continue the performance of the contract to the extent not terminated.

### 3.14 TERMINATION FOR INSOLVENCY

EDCIL may at any time terminate the contract by giving written notice to the supplier, without compensation to the supplier, if the supplier becomes bankrupt or otherwise insolvent as declared by the competent court; provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to EDCIL.

- 3.15 At any time, in case it comes to the knowledge of EDCIL any of wrong information related with eligibility of the bidder or non-compliance to any terms and conditions of tender, then EDCIL reserves the right to cancel or reject the bid of such bidder, cancel the tender or take any other action as deemed fit in accordance with tender terms and conditions.
- **3.16** EDCIL reserves the right to cancel the TENDER at any time without assigning any reason thereof.

### 3.17 ADDITIONAL CLAUSES FOR DEBARMENT

- A. A bidder or any of its successor, shall be debarred from participating in any procurement process undertaken by EDCIL for a period not exceeding three (3) years if he has been convicted of an offence as under:
  - a) under the Prevention of Corruption Act, 1988; or
  - b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- B. A bidder or any of its successor, shall be debarred from participating in any procurement process undertaken by EDCIL for a period not exceeding two (2) years if the following code ofintegrity as per rule 175 of GFRs 2017, is breached:
  - 1. prohibition of
    - a) making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.
    - b) any omission, or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.
    - c) any collusion, bid rigging or anticompetitive behaviour that may impair the transparency, fairness and the progress of the procurement process.
    - d) improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
    - e) any financial or business transactions between the bidder and any official of the procuring entity related to tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.
    - f) any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
    - g) Obstruction of any investigation or auditing of a procurement process.
    - h) making false declaration or providing false information for participation in atender process or to secure a contract;
  - 2. disclosure of conflict of interest.
  - Disclosure by the bidder of any previous transgressions made in respect of the provisions of sub-clause

     (i) with any entity in any country during the last three years or of being debarred by any other procuring entity.
- C. A bidder or any of its successor, shall be debarred from participating in any procurement process undertaken by EDCIL for a period not exceeding two (2) years if the following is breached:
  - (i) If a Bidder withdraws the proposal or increases the quoted prices after opening of the Proposal and during the period of Bid validity period or its extended period, if any.
  - (ii) In case of a successful Bidder, if the Bidder fails to sign the Agreement in accordancewith the terms and conditions (including timelines for execution of the Agreement) of this tender or fails to furnish

- the Performance Bank Guarantee in accordance with the terms and conditions (including timelines for furnishing PBG) of this tender.
- (iii) During the Bid process, if a Bidder indulges in any act as would jeopardize orunnecessarily delay the process of bid evaluation and finalization.
- D. The debarment in all cases shall be automatically extended to all its allied firms. In case of Joint ventures/Consortium is debarred all partners shall also stands debarred for a period specified in debarment order. The names of partners should be clearly specified in the debarment order.

**END OF SECTION** 

# **SECTION-4**

# **SPECIAL CONDITIONS OF CONTRACT**

Note: In case clauses/sub-clauses have any difference mentioned in this TENDER at different places, the conditions mentioned in this section shall prevail. The terms and conditions of this section shall be onback to-back basis.

# 4.1 PAYMENT TERMS

S.No.	Milestone	Payment (% of the Contract Value)
1.	Payment shall be released after Satisfactory Pre-Delivery Inspection of equipments by PDI Committee and successful delivery at CBSE.	30%
	Payment will be made if items are found in good condition as per term and conditions mentioned in the tender.	
	The selected bidder should submit the following documents to the EdCIL for the payment:	
	<ul> <li>Original Tax invoice showing contract number, goods description, quantity unit price, total amount.</li> <li>Three level Escalation matrix</li> </ul>	
	<ul> <li>List of serial number of equipment supplied</li> <li>PDI Certificate issued by the nominated inspection committee of EdCIL (signed and stamped) as applicable.</li> <li>Delivery report.</li> </ul>	
2.	Payment shall be released after successful installation & commissioning and handing over of all equipment's at CBSE.	60%
	The bidder should submit Installation and Commissioning report and Manufacturer's/ Supplier's warranty certificate to EdCIL for the payment.	
3.	The warranty/AMC will be for a total period of 3 years. Payment shall be released after successful completion of 2 <sup>nd</sup> year AMC/warranty period i.e. after two year from the date of commissioning.	5%
4.	The warranty/AMC will be for a total period of 3 years. Payment shall be released after successful completion of 3 <sup>rd</sup> year AMC/warranty period i.e. after three year from the date of commissioning.	5%

### Note:

- 1. Payment terms are on back-to-back basis and the payment shall be released to selected bidder by EdCIL only if and when received by EDCIL from the client and subject to submission of complete documents and invoices, supporting proof documents for supply & services.
- 2. Selected Bidder will not demand or make any claim under any law with respect to the pending payment till the time corresponding payment is received by EDCIL from the client. EDCIL shall not be responsible in any manner whatsoever for any delay in releasing the payments or withholding of payments by the client.
- 3. The payment terms will be on back-to-back basis as per the end client except advance.
- 4. All payment shall be made after deduction of applicable penalties (if any) and deduction of taxes(if applicable).

### 4.2 PERFORMANCE SECURITY

- (a) The successful bidder should be required to deposit Performance Bank Guarantee equivalent to 3% of contract value to EdCIL within 7 days from the date of receipt of Work Order. The Performance Bank Guarantee (PBG) should be issued by a nationalized bank in favour of "EdCIL (India) Limited" to be valid for a period of 90 days beyond the date of completion of Contract period. This Performance Bank Guarantee should be retained throughout the currency of the contract and should be extended by the bidder from time to time, as required by EdCIL.
- (b) PBG shall be returned to the successful bidder only after 90 days of the successful completion of the Contract. In case of any shortfall of any activity/ specification/ other terms and conditions of the contract, EdCIL reserves the right to recover damages or loss from the due the payment or by the encashment of PBG.

### 4.3 INSURANCE

- (a) The selected Bidder shall be responsible for acquiring comprehensive insurance including transit insurance, liability insurance and any other insurance as required for all the equipment till the delivery, installation and commissioning at CBSE.
- (b) For delivery of goods at CBSE, the insurance should be obtained by the Supplier in an amount equal to 110% of the value of the goods from "supplier location to CBSE" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance should be valid for a period of not less than 3 months after the completion of installation and commissioning. If orders placed on CIF/CIP basis, the insurance should be up to CBSE.
- (c) The Supplier should make all arrangements towards safe and complete delivery at CBSE. Such responsibility on part of the supplier will include taking care of insurance, freight, octroi, state level permits etc. as applicable.
- (d) The supplier should also take care of transit insurance, comprehensive insurance or any other insurance as required which may have direct bearing on the delivery of the items / equipments at CBSE.
- (e) It is the total responsibility of supplier to complete all formalities to transit of goods from the place of dispatch to CBSE.
- (f) The bidder should ensure that no person can engage in the business of a common carrier unless he has granted a certificate of registration to do so for supply of items at CBSE.

- (g) The transportation of goods through unregistered common carrier is illegal. The bidder should ensure to comply the carriage by latest Road Act and any other relevant.
- (h) The supplier will keep EdCIL informed about various stages of deliveries & installation.
- (i) All costs related to insurance shall be borne by the selected Bidder for goods supplied under the Agreement against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery etc. A copy of Insurance Certificate should be provided to EdCIL.

### 4.4 <u>DELIVERY / IMPLEMENTATION SCHEDULE</u>

Selected Bidder shall make all the arrangements for the timely delivery and installation of equipment for successful completion of project. No other incidental/TA/DA/any other such expenditure shall be paid by EdCIL.

S.No.	Milestone	Timeline
		(In Calendar Days)
1.	Acceptance of LOA	T+3
2.	Bank Guarantee Submission	T+7
3.	Pre-Delivery Inspection	T+60
4.	Delivery of all hardware items	T+70
5.	Installation and Commissioning of all items at CBSE.	T+90

Note: \* Here 'T' Indicates the date of LOA.

EdCIL reserves the right to change the timelines as per the requirement. The milestones and timelines can be minimized as per the requirements at the time of award of work order.

### 4.5 WARRANTY

- (a) The Selected Bidder is required to provide a standard onsite warranty support for a period of 3 year. The warranty would ensure that the goods/ articles would continue to conform to the standards and specifications as prescribed in the TENDER for the entire duration of the Contract.
- (b) All infrastructure procured by the selected bidder for this Project adheres to the service level requirements. IT Infrastructure proposed by the selected bidder which will not meet the minimum service level requirements will be upgraded without any additional fee to the EdCIL.
- (c) The period of warranty for all equipment shall commence after project commissioning sign-off date.
- (d) The warranty shall cover the system software, pre-loaded software and all the hardware parts including patches and update (free of cost) of the Operating System.
- (e) In case of offsite warranty, replacement of similar specification IT related hardware shall be provided to the end user.
- (f) Selected Bidder shall ensure adequate regular supply of spare parts needed for a specific type of machinery and equipments. None of the components and sub-components proposed for this Project

- are second-hand or used items. None of the components and sub-components are declared "End-of-sale" by the respective OEM in next two years as on date of submission of Bid.
- (g) All infrastructure procured by the Selected Bidder for this Project is purchased within last two months from the date of deployment and documentary proof for warranty and proof of purchase (unless existing infrastructure is being reused) should be produced at the time of deployment of infrastructure
- (h) All infrastructure procured by the Selected Bidder for this Project is ready and functional before commencing any kind of services.

### 4.6 POST WARRANTY SUPPORT AND MAINTENANCE SERVICES

The scope of post warranty support services will include preventive and corrective comprehensive maintenance and cover installation, diagnosis and resolution of hardware faults in response to the reported problems at the designated service centre. The selected bidder will also resolve all the problems detected during routine operational support activities and will ensure that the problems are resolved within the defined SLAs including appropriate replacement and /or replenishment of systems and equipment as and when required.

### 4.7 UNLOADING AND UNPACKING

Unless specified otherwise in the purchase order, Unloading and storage of the same at the designated place should be undertaken by the successful bidder. The Unpacking of the materials should also be arranged by successful bidder.

### 4.8 INSPECTION AND TESTS

- (a) The selected Bidder shall facilitate and make available a sample of each equipment type being supplied by them for a Pre-dispatch Inspection (PDI) by a committee comprising of EdCIL official. The PDI will be a key requirement prior to shipment of the equipment. As part of the preparation for PDI, the successful Bidder will provide to EdCIL PDI preparation report.
- (b) In the event of the hardware and software failing to pass the PDI, as per the specifications given, a period not exceeding 3 calendar days will be given to the selected Bidder to rectify the failure and clear the inspection, failing which, EdCIL reserves the right to cancel the Purchase Order and levy appropriate penalties in addition to the Liquidated Damages. EdCIL will not be responsible for any costs associated with such rejection. The bidder will be responsible for all equipment supplied till they are delivered and commissioned at the CBSE.
- (c) Additionally, the bidder shall replace the complete lot of equipment belonging to an equipment type, if more than 25% of the sample size for the equipment type are found defective during the PDI. If the lots for two consecutive types of equipment are rejected, the entire shipment of equipment by the manufacturer shall stand rejected and shall have to be replaced by the selected Bidder with a fresh batch of equipment for shipment and related PDI. Any cost impacts of rejection at any stage shall be borne by the Bidder. If the complete shipment is rejected, EdCIL reserves the right to cancel the Purchase Order and levy penalties in addition to the Liquidated Damages. All penalty calculation are explained in detail in SLA.

### 4.9 DELIVERY OF ALL EQUIPMENTS

- (a) Delivery, Installation and commissioning of all the items at the CBSE or the desired location should be made within a maximum of 30 calendar days from the date of placement of purchase order subject to the availability of space from end client.
- (b) The selected bidder to provide absolute supply and Commissioning schedule within 3 days from the receipt of Purchase Order.
- (c) Within 24 hours of dispatch, the supplier should notify the EdCIL by cable/ telex/ fax/ e-mail the full details of the shipment.
- (d) Till the EdCIL/end client takes over/ receives the equipment/ items, the supplier should be responsible to keep the same in safe custody and the charges (if any) to be borne by the selected bidder.

### 4.10 INSTALLATION AND COMMISSIONING OF ALL EQUIPMENTS

- (a) As part of commissioning of the delivered equipment, the selected Bidder shall depute its technically qualified representative(s) to facilitate the conduct of inspection of 100% of the delivered quantity in presence of the EdCIL Official(s), if required. This inspection shall start immediately after delivery of the equipments at the centralized location.
- (b) After completion of the inspection, all the equipment shall be repackaged. Rejected equipment if any shall be returned back to the authorized representative of the selected Bidder. The numbers of such rejected equipment shall be struck off from the Delivery Receipt/Acceptance Receipt and from the Invoice claimed by the selected bidder.
- (c) The power supply for commissioning will be arranged by CBSE. Until the equipments are handed over to CBSE, selected bidder will be solely responsible for the security of all the equipment.
- (d) The selected bidder shall carry out for delivery of all the items at CBSE or desired location and its subsequent installation and commissioning.

### 4.11 TERMINATION OF CONTRACT

The EdCIL should, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:

- (a) If the Supplier fails to complete the work within the period(s) specified in the order, or within any extension thereof granted by the EdCIL; or
- **(b)** If the Supplier fails to perform any other obligation(s) under the Contract.
- (c) If the Supplier, in the judgment of the EdCIL has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- (d) For the purpose of this Clause:
  - "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
  - "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior

- to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;"
- In the event the EdCIL terminates the Contract in whole or in part, the EdCIL should procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier should be liable to the EdCIL for any excess costs for such similar Goods or Services. However, the Supplier should continue the performance of the Contract to the extent not terminated.

### 4.12 **SLA AND PENALTIES**

- (a) The SLA parameters shall be monitored on a Quarterly/yearly basis as per the individual requirement. However, if the performance of the system/services is degraded significantly at any given point in time during the contract and if the immediate measures are not implemented and issues are not rectified to the complete satisfaction of EdCIL, then the EdCIL will have the right to take appropriate disciplinary actions including termination of the contract.
- (b) In case these service levels cannot be achieved at service levels defined in the agreement, EdCIL shall invoke the performance related penalties.
- (c) In case multiple SLA violations occur due to the same root cause or incident then the SLA that incurs the maximum penalty may be considered for penalty calculation rather than a sum of penalties for the applicable SLA violations.
- (d) Total penalty will be restricted to 10% of the value of the affected hardware / software (Quarterly or Yearly).
- (e) The response time to any complaint / incident shall be four (4) hours from the time of complaint logging.
- (f) SLA and Penalties for Onsite-Comprehensive Warranty Period as below:

S. No.	Type of Incident	Resolution Time (C: Date of	Penalty
		Reporting of complaint)	
1.	Incident 1: Repair of any	Within 4 (four) working days of	No Penalty
	Hardware items, its	reporting of complaint. C+4=	
	component and its software.	Т0	
		T0+4=T1	0.5% of the value of the
			hardware for every unresolved
			incident
		T1+6=T2	1% of the value of the hardware
			for every unresolved incident
		T2+15=T3	2% of the value of the hardware
			for every unresolved incident
		>T3	Penalty of 10% of the value of
			the hardware for every
			unresolved incident on monthly
			basis.
2.	Incident 2:	Within 7 (seven) working days	No Penalty
	Replacement of faulty	of reporting of complaint.	
	part/component of any	C+7= C0	
	hardware /	C0+7=C1	2% of the value of the hardware
	Replacement of the		for every unresolved incident

Hardware	C1+15=C2	5% of the value of the hardware
		for every unresolved incident
	>C2	10% of the value of the
		hardware for every unresolved
		incident

### Note:

- (a.) In case any complaint cannot be resolved onsite then a backup unit has to be provided until the original unit is fixed and reinstalled.
- (b.) Any miss happening with any human due to faulty performance (Example: Overheating, explosion etc. of electronics products) of products will penalized on back-to-back basis.

### 4.13 **LIQUIDATED DAMAGES**

- (a) Delay in delivery: In case of non/partial supply of the equipment within the stipulated period, penalty @ 1% of the total contract value for every week of delay on the defaulted amount shall be applicable, subject to maximum of 10% of the contract value. After reaching the penalty to maximum, EdCIL will have the right to take appropriate disciplinary actions including termination of the contract.
- (b) EdCIL reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by EdCIL to the selected Bidder.

### **END OF SECTION**

# SECTION-5

# **TECHNICAL SPECIFICATIONS**

# 1. Videos wall (Active LED) with Software

Item Name	Parameters	Minimum Specifications
	Total Resolution of Screen	3648 x 1026 or better
	Screen Size	6000 mm x 1650 mm or bigger
	Pitch	1.58mm or better
Physical Parameters	Pixel Configuration	3 in 1 SMD
r nysicai r arameters	Physical Pixel Density (pixels/ m³)	400000 or better
	Flatness of Unit Case (mm)	±0.3 or less
	Service access	Front
	Minimum Brightness ( After Calibration)	600 cd/m2 or more
	Color Temperature	3000 - 9000 or better
	Visual Viewing Angle (Horizontal)	160 or more
	Visual Viewing Angle (Vertical)	140 or more
	Brightness Uniformity	95% or more
Optical Specifications	Contrast Ratio	5000 or more
	Processing Depth (bit)	14 or more
	Power Consumption (W/m², Max.)	650 or less
	Power Supply (V)	100 to 240
	Frame Rate (Hz)	50 or more
	Refresh Rate (Hz)	3840 or more
Certifications	Indian Certificate Only	BIS
0	Lifetime	100000 hr or more
Operation Specifications	Operating Temperature	-10∘ to +40∘ or better
Opcomodions	Operating Humidity	10~80%RH
	Inputs	4 or more input should be there with combination of HDMI/DP/DVI, (inbuilt or with Video Wall Processor)  LED Wall Controller and LED Wall Cabinets are preferred to be from same OEM.
	Loading capacity	8.29 million pixels or better
	Input resolution	Full HD input
LED wall Controller	Output connectors	Gigabit Ethernet port
	Windows / Layout supported	6 or more ( inbuilt or with Video Wall Processor) Window based processor to control required display with required 6 DVI/HDMI Inputs along with necessary software. These inputs should support Full HD resolution
	Audio Ports	( inbuilt or with Video Wall Processor)/dvi/hdmi

	Controller and screen should be provided by same OEM	Yes
	Control Ports	LAN/ USB, RS232
Wall Management Software		Wall management should be browser based/client server based . Wall  Management software for 24/7 Running Critical applications Should not be Restricted to one type of screen technology, should be able to use Active LED . All the licenses should be included. Software should be able to control wall with single click of button from web URL/client server application  Software should offer 4 levels of authentication (User accounts, permission for functionality & Roles etc.)
OEM Criteria		<ul> <li>OEM of the offered Active LED indoor screen should be present in India with a registered office for minimum five years from the date of the bid.</li> <li>OEM should be BIS certified.</li> <li>OEM should have a turnover of minimum 500 crores INR in India.</li> <li>Offered brand should not be from countries sharing land border with India.</li> <li>OEM should have its own service centre in India managed by their own engineers.</li> <li>OEM shall be ISO 9001, ISO 14001, OHSAS 45001 &amp; ISO 27001:1 certified with the scope to include visual displays as well. Certificates to be submitted</li> <li>Bidder/OEM in India should have a luminance meter (which can provide direct brightness reading in cd/m²) testing instrument for brightness measurement of offered LED screen. Bidder/OEM is required to provide details (Model No. &amp; Date of Purchase) of the luminance meter available with them in India along with its latest calibration certificate. The same instrument shall be used to check the minimum brightness levels as offered in the bid.</li> <li>Only bids of those bidders will be considered who provide this information. (Please note- Illuminance meters are not acceptable as they are not for measuring emitted light)</li> <li>ED 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.</li> </ul>
		Brightness measurement tool: Emitted

brightness measurement tool namely a luminance meter (which can provide direct brightness reading in cd/m²) for brightness measurement of offered LED screen.
<ul> <li>OEM of video wall should provide details (Model No. &amp; Date of Purchase) of the luminance meter available with them in India along with its latest calibration certificate.</li> </ul>
The same instrument shall be used to check the minimum brightness levels as offered in the bid.  (Please note- Illuminance meters are not acceptable as they are not for measuring emitted light)

### 2. Video wall Controller and accessories

Video controller, Multi viewer (upto 4 in and out), HDMI Splitters and Switchers for input out controls, Drive, signal amplification etc. required for completing the set-up of Video Wall.

### 3. Table

Item Name	Parameters	Minimum Specifications
Table with drawer and socket and Glass separator. Provision of Pull up Connections/ System with HDMI, LAN Socket and Power socket	Table	<ul> <li>Approximate table height 750mm, Length 1000mm, Depth 600mm.</li> <li>Table Top should be Approximate 25mm Pre laminated Engineered wood with 1.5mm or more Machine Edge banding.</li> <li>Drawer 18 mm Pre laminated Engineered wood</li> <li>Modesty Panel should be provided</li> <li>The table should be with minimum 4 buffers at the base.</li> <li>Electrical cabling from nearest wall socket to the user tables as per the site requirement, to be done by the vendor free of charge.</li> <li>Choice of multiple table designs to be given by the vendor to the User. User will choose from those designs</li> <li>Tables should preferably be made/assembled on-site, as per the site requirements.</li> <li>Provision of Drawers/Keyboard slide out etc. to be done</li> <li>Material of the Tables should be sturdy and long lasting – Board/Plywood with Mica pasted on top and sides or Pre laminated Engineered wood or Other long lasting material.</li> <li>Minimum warranty of tables should be three year</li> <li>Glass separators to be provided on the table as per User design. The glass used should be minimum 5 mm thick. The separator should allow visibility as well as privacy.</li> </ul>

### 4. Revolving Chair with Arm

Item Name Parameters Minimum Specifications	5
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# • The seat is made up of $1.5 \pm 0.1$ cm thick hot - pressed plywood upholstered with fabric and moulded polyurethane foam.

- SEAT ASSEMBLY: 47.00CM (W) X 45.70CM(D).
- The Back is injection moulded in Glass filled Polypropylene which is upholstered
  with Mesh fabric. The back consist of adjustable lumbar support made of injection
  moulded Polypropylene having a nominal thickness of 0.3 ±0.02 cm. BACK SIZE:
  48.00 cm(W) x 57.60 cm(H).
- The polyurethane foam for seat is of density= 48 ± 3kg/m. The armrest is made of injection moulded Polypropylene which is connecting seat and back. The mechanism is designed with the following features:
- 360° revolving type.
- Centre Tilt.
- Tilt with upright lock. The pneumatic height adjustment has a stroke of 10 ± 0.5cm.
   The pedestal is injection moulded Polyamide and fitted with 5 nos.twin wheel castors. The pedestal is 66.1 ±0.5 cm P.C.D.
- The twin wheel castors are injection moulded in black Polyamide having 6.0± 0.1 cm wheel Diameter.
- OEM should be ISO9001,14001,45001,50001, BIFMA, AIOTA and Greenguard Certified. Product should be Greenguard(UL) certified.

### 5. ALL IN ONE PC

Revolving Chair with Arm

	Parameters	Minimum Specifications	
	Operating System	Windows 11 professional or higher	
		Intel® Core™ i7-12700T (up to 4.7 GHz with Intel® Turbo Boost	
	Processor Name	Technology, 25 MB L3 cache, 12 cores, 20 threads)/ AMD	
	Processor Name	Ryzen 7 (equivalent)	
		Form Factor: All-in-one	
	Processor Family	12 <sup>th</sup> Generation Intel® Core™ i7 processor	
	Hard disk	1 TB SSD PCIe® NVMe™ TLC M.2 SSD	
	Display Monitor  24 inches diagonal or higher, FHD, IPS, anti-glare, nits, 99% SRBG		
	Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)	
All in One PC	Graphics Intel® HD Graphics 770 or better		
		1 headphone/microphone combo; 1 SuperSpeed USB Type-C 10Gbps signaling rate; 1 Super Speed USB Type-A 10Gbps	
	I/O Ports	signaling rate (charging),1 RJ-45; 1 DisplayPort 1.4; 4	
		SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI-in	
	Audio Feature	Realtek codec, internal speaker, combo microphone/3.5mm headphone jack	
	Webcam	5 MP Built in/pop up cameras with integrated dual array digital microphone	
	Mouse	Wired	
	Keyboard	Wired	

Wi-Fi	Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)
Network Interface Integrated 10/100/1000 GbE LAN	

# 6. Video Conferencing hardware & Software

Item Name	Parameters	Minimum Specifications	
Video Conferencing Hardware & Software etc	HD PTZ Camera	<ul> <li>Pan Tilt and Zoom facility</li> <li>Optical zoom – 20 X or more, Digital zoom –10X</li> <li>Focus / iris mode/Auto/manual</li> <li>Should have HDMI, USB 3.0, CVBS Connectivity with sufficient HDMI/USB cable length</li> <li>Device should Support local storage module, directly recording to local USB flash disk.</li> <li>Device should Support AAC audio encoding, better sound quality and smaller bandwidth.</li> <li>Device Should support High SNR of CMOS sensor, even under low illumination conditions, picture can still keep clean and clear.</li> <li>Video Output- 1xUSB3.0, 1x HDMI, 1x CVBS</li> <li>BIS certifications required</li> </ul>	
Video conferencing Software Solution	Details	Video conferencing Software Solution for 100 User (zoom etc)	

# 7. Audio system with speaker and mic

Item Name	Parameters	Minimum Specifications	
	Speakers/ Mic	<ul><li>Minimum 4 Speakers (Wall/Ceiling Mount)</li><li>Minimum 2 Hand held Mics</li></ul>	
Audio Amplifier	Connectivity	<ul> <li>Connectivity to the podium setup to be provided by the vendor.</li> <li>Any additional Equipment required for connectivity to be provided.</li> </ul>	

# 8. Smart Podium with inbuilt Computer

Item Name	Parameter	Minimum Specification
	Display Panel	Motorized Tilt facility
	Construction .	The enclosure should be made of Polycarbonate/Metal Body and Steel Frame with Soft wheels. The Top sliding(Opening/Closing) cover should be made of Polycarbonate Body. The construction of the podium should be such that, while the podium is locked and not in use, there should not be any port exposed on the outer body for breakage/mishandling
Smart Podium	Monitor	Highly Sensitive interactive touch monitor and stable to avoid shake while writing.
	Screen Type	Color LED
	Size	21 inches
	Resolution	1920x1080 (Full HD)
	Aspect Ratio	16:9

	Response Time	5 ms or better
	Computer interface	1xUSB, 1xHDMI/DVI/VGA
	Interactive Resolution	4000 line /inch
	Reading Accuracy	Minimum +/- 0.5 mm
	Tracking Speed	Minimum 200 points/seconds
	Pen Pressure Sensitivity	2048 levels or more
	Viewing Angle	170 H, 160 V
		Finger and Stylus
	Speakers	Inbuilt
	Inbuilt Controller	Ports on front Panel of Controller (Minimum) -VGA, HDMI, USB3.0x2, Audio IN or more
		Buttons on front Panel of Controller (Minimum)-Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Controller Power On/Off, Display Power on and Power Off or more
Controller		Ports on Rear Panel of Controller (Minimum)-USB 3.0 X 2, HDMI Outputx2, Programming Port (Phoenix connector) or more
		Built in HDMI Repeater- Yes (HDMI Output port should support 15mtr HDMI cable)
		Controller Resolution Output- 4K (3840 x 2160) Native
Gooseneck Microphone	Inbuilt Gooseneck microphone	Power: 5 V DC (Suitable Adaptor should be supplied with controller) Gooseneck Microphone with XLR output. It should be Phantom powered so that there is no requirement of batteries thereby eliminating consumable cost. The gooseneck length should be at least 21.5cm with ON/OFF switch and with LED light indicating ON/OFF status. The gooseneck microphone shall be permanently polarised condenser, highly directional featuring hyper cardioid /lobar directivity
	CPU Housing	Small Form Factor
	Processor	Intel i7, 11th Generation or above
	RAM	8GB
	Hard Disk	1 TB SATA HDD
	Audio	Line In/Out
System Details Wi-Fi		Inbuilt
	Keyboard and Mouse	Wireless
	OS	Window 11 or latest
	Ports	HDMI/DP, USB
	System Audio	50 watt RMS to speakers
	Audio System	Amplifier(200 Watt), 2 Gooseneck Mics, Speakers(50 Watt each)

and wireless mic	
DSP	DSP Should have dual capability of Local Sound Reinforcement and Far end Audio to be sent for Video conferencing at the same time without any Noise and Echo. Whatever user speaks through Collar or hand held microphone and Gooseneck microphone all should be Going to Far end Location over Video Conference and also should come out of Speakers for local Sound Reinforcement so that everyone present in class can also hear clearly. USB voice interface X 1 or more  2 nos. of wireless Microphones should be supplied along with DSP from day one or more.  DSP with inbuilt Amplifier is preferred. It should have Receiver for Wireless Microphones from day 1.

# 9. CCTV camera

Item Name	Parameters	Minimum Specifications	
	Image sensor	1/2.7" 2.4 MP	
	white balance	Auto	
	Lens	3.6mm	
	Gain control	Auto	
	S/N	Less than 41dB	
8 nos. CCTV camera	Video output	CCVS	
	Resolution	2.4MP	
	Frame rate	30fps	
	IR Range	20mts	
	No of IR LEDS	12pcs	
	Power source	DC12V	
	Certifications	BIS certificate required	
	Processor	Embedded processor	
	Operating system	Linux	
	Camera inputs	8+ 4channel	
	Interface	GUI	
	Video input	8 channels BNC	
Digital Video Decorder	Video out put	HDMI	
Digital Video Recorder with 2 TB SATA hard	Compression	H.265/H264	
disk	Video Resolution	1920X1080,1280X1024,1280X720	
uisk	Video display	1/4/8/9	
	Bit rate	32Kbps	
	Audio input	8 channels RCA	
	Audio out put	1 channel RCA	
	Hard disk	SATA	
	Play back	1/4/9 Channels	
	Certifications	BIS certificate required	
8- Channel power	DC voltage	12V/13.5V/15V	
supply	Rated current	5A/4.5A/4A	

Rated Power	60W
Voltage Rating	150V-285V
Current rating	0.8A

# 10. 10 KVA Online UPS with 60 min battery backup

Item Name	Parameters	Minimum Specifications
	Rating in KVA (KVA)	10.0 KVA Single Phase In and Single Phase out
	Technology	IGBT-PWM with inbuilt isolation transformer
10 KVA online	Input Power single phase	160V - 260V sinewave,50Hz
UPS with 60	Output power	Single phase 230V +/-1% sinewave 50 Hz
minute battery	Backup time (Minutes)	60
back up for Video	Movable trolley for Batteries	With rack
Wall only	Degree of Protection	IP20
	Type of Battery	SMF-VRLA
	20% Overload limit	For 1 Minutes or better
	Overall Efficiency (%)	>/=90%
	50% Overload time	1 seconds or better
	Certifications	ISO 9001, ISO 14001, ISO 27001, CE, ROHS, FCC, BIS, ISO
		45001, ISO 50001
	Country of origin	India (Manufacturing units present in India)

# 11. Acoustic Panel for walls and ceiling and wall to wall carpet for sound proofing

Item Name Parameters		Minimum Specifications
	Box in Box Construction of room, do survey of site basis area have to develop	As required basis room area
	Acoustic Door for sound proofing of size min. 3 feet x 6 feet	As required basis room area
Acoustic Panel for walls and	Acoustic Floating Floor with carpet for sound proofing	As required basis room area
ceiling and wall to wall carpet for sound proofing	Isolated Walls should be developed with 12 inches margin from the original wall	As required basis room area
	Suspended Ceilings with ceiling light	As required basis room area
	Fire Safety System with alarm and some detector. At least 2 fire extinguisher of ABC 4 kg per room to be provided / wall mounted	1set

# 12. 48 TB NAS for data storage

Item Name	Parameters	Minimum Specifications
48 TB NAS for data	Storage	48 TB
storage	Hard Drive	4x12Tb SATA Hard drive
	Memory	16 GB DDR4

Others	Storage should be with Storage Hardware RAID controller.
	System Memory - 16GB DDR4 or more.
	The drives installed in the unit should be able to automatic
	RAID rebuild and should be able to configure in RAID 0,
	1, 5, 6, 10, 50, 60 and JBOD
	<ul> <li>Individual drives should be hot swappable for smooth operation.</li> </ul>
	It should have Thermal sensor on processor temperature
	and should have System Hot Swappable Fan
	The device should have built in antivirus scanning and
	cleaning facility.

### 13. 24 port GBPS LAN Switch

Item Name	Parameters	Minimum Specifications
	Forwarding Mode	Store-and-Forward
	Power Supply	100-240VAC, 50/60Hz
24 port GBPS LAN	LED	Power, 1000Mbps, Link/Act
Switch	Switch capacity	48 Gbps
	Packet forwarding rate	35.7Mbps or more

# 14. Associated cabling (CAT 6) for networking/ CCTV wiring/, Connectors, I/O box, installation/ misc. items

Item Name	Parameters	Minimum Specifications
Associated cabling	CAT 6 Networking	CAT 6 cabling and patch cords as required
(CAT 6) for		Connectors, I/O box, installation
networking/ CCTV	CCTV wiring material	Stranded Annealed Bare Copper Conductor
wiring/, Connectors,	Electrical wiring	Standard electrical wiring with Modular with earthing.
I/O box, installation/		
misc. items etc as per		
site requirements		

### 15. All in one Color Printer

Parameters	Minimum Specifications
Functions	Should support Print, copy, scan
Print speed black	Letter: Minimum 30 ppm or more; First page out: As fast as 6.9 sec; Print speed duplex: Up to19 ipm
	Speed duplex. Op to 15 lpm
Print resolution	Black and White, Color (best): Up to 600 x 600 dpi
Print technology	Laser
Printer smart software features	Automatic duplex printing
Scan type	Flatbed
Scan size	Flatbed: minimum 8.5 x 11.7 in
Bit depth / Grayscale levels	24-bit/256
Copy speed black	Copy speed: Up to 30 cpm
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi
Maximum number of copies	Up to 99 copies

Copier settings	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size	
Copier resize	25 to 400%	
Standard connectivity	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz),Wireless 802.11b/g/n with Bluetooth® low energy	
Network capabilities	Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n	
Wireless capability	built-in Wi-Fi 802.11b/g/n	
Memory Standard:	64 MB; Maximum: 64 MB	
Processor speed	500 MHz	
Media types supported	Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard	
Media sizes supported	Letter, Legal, Executive, Envelopes	
Media Sizes Custom	4 x 6 to 8.5 x 14 in	
Paper handling	Input Capacities: Up to 150 sheets	
	Output Capacities: Up to 100 sheets	
	Duplex Options: Auto-duplex	
	Standard paper trays: 1	

# 16. Headphone with Mic

Item Name	Parameters	Minimum Specifications
	Microphone Type	Bi-directional
	Input impedance	32 Ohm
	Sensitivity	94 dBV/Pa +/- 3 dB
	(headphone)	
	Sensitivity	- 17 dBV / Pa +/-4 dB.
Headphone with Mic	(microphone)	
r leauphone with with	Frequency response	20Hz - 20KHz
	(Headset):	
	Frequency response	100Hz - 10KHz
	(Microphone)	

# **SECTION-6**

# MANUFACTURER'S AUTHORIZATION FORM (MAF) {to be filled by OEM}

To,
Chief General Manager (DES) EdCIL (India) Limited (EdCIL) EdCIL House, 18 A, Sector-16 A, NOIDA – 201301 (U.P.)
Subject: Issuance of Manufacturer's Authorization Form (MAF)
Ref. No.: Tender No dated
Sir,
We,(Name and Address of the OEM) who are established and reputed original equipment manufacturers (OEM's) since having factories at (address(s) of manufacturing location) do hereby authorize M/s Name of Bidder and address who is our System Integrator (Distributor/Channel Partner/Retailer/Others (Please Specify) to bid, negotiate and conclude the contract with you against the aforementioned reference for the following hardware/software manufactured by us: -
<ul> <li>(OEM) will mention the details of all proposed product(s) with their make and model.</li> <li>We undertake to provide OEM warranty for the offered hardware/Software as mentioned above during the warranty/maintenance period.</li> <li>We hereby confirm that the offered hardware/software is not likely to be declared as END of Sale within next 3 Years and End of support in next 3 Years for the date of supply from the date of bid submission.</li> <li>We hereby declared that we are not blacklisted/ debarred within proceeding 5 years from any Central/States/UTs/Undertakings/Bank/Autonomous Body or any other such procuring entity.</li> </ul>
If above declaration if found to be incorrect then without prejudice to any other action that may be taken as per the provision soft, he applicable Act and Rules there to prescribed by EdCIL, my/our/partner's security may be forfeited in full and our bid, to the extent accepted, may be cancelled.  Name:  In the capacity of:
Signed Duly authorized to sign the Authorization for and on behalf of Telephone:  E-mail:

**END OF SECTION** 

### **UNDERTAKING OF NON-BLACKLISTING**

END OF SEC	TION
Note: The undertaking regarding the non-blacklisting open of Rs. 100/- (Rupees Hundred only).	,
	Authorized Signatory
If the above information found false at any stage after the (India) Limited (EdCIL), 18-A, Sector 16-A, Noida will have Performance Guarantee. All the direct and indirect cost reby us besides any legal action by EdCIL which shall be decided.	ave full right to cancel the Contact and forfeit the elated to the cancellation of the order will be borne
This is to confirm that we M/s (failed to perform on any Agreement, nor have been expreement terminated for breach by the us (Agency) in aroundertaking /enterprise or by any other Client in India, in I	expelled from any project or Agreement nor any my of the government department and public sector

### CERTIFICATE OF CONFORMITY/ NO DEVIATION

{To be filled by the bidder}

То,		
Chief General Manager (DES) EdCIL (India) Limited (EdCIL)		
EdCIL House, 18 A, Sector-16 A,		
NOIDA – 201301 (U.P.)		
Tender No:Dated		

#### **CERTIFICATE**

This is to certify that, the specifications of Hardware & Software which I/ We have mentioned in the technical bid, and which I/ We shall supply if I/ We am/ are awarded with the work, are in conformity with the minimum specifications of the Tender/ bidding document and that there are no deviations of any kind from the requirement specifications.

Also, I/ we have thoroughly read the tender/ bidding document and by signing this certificate, we hereby submit our token of acceptance to all the tender terms & conditions without any deviations.

I/We also certify that the price I/ we have quoted is inclusive of all the cost factors involved in the end-to-end implementation and execution of the project, to meet the desired Standards set out in the Tender/ bidding Document.

Thanking You,
Name of the Bidder:
Authorized Signatory:
Seal of the Organization:
Date:
Place.

### **BIDDER'S AUTHORIZATION CERTIFICATE**

{to be filled by the bidder}

To,	
The Chief General Manager (DES)	
EdCIL (India) Limited, 18 A, Sector-16A,	
Noida-201301 Uttar Pradesh	
I/ We {Name/ Designation} hereby declare/ certify that {Name/ sign relevant documents on behalf of the company/ fir dated . He/ She is al	• •
submit technical & commercial information/ clarifications as ma processing the Bid. For the purpose of validation, his/ her verifications as materials and the bid.	ay be required by you in the course of
Thanking you, Name of the Bidder: - Authorized Signatory: - Seal of the Organization: - Date: Place	Verified Signature:

# DECLARATION BY THE BIDDER {to signed by selected bidder}

I/ We declare that I am/we are Bonafede/ Manufacturers/ Whole Sellers/ Sole distributor/ Authorised dealer/ dealers/ sole selling/ Marketing agent/System Integrator in the goods/ stores/ equipment for which I/ We have quoted.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our EMD/SD/BG may be forfeited in full and the bid, if any, to the extent accepted may be cancelled.

Name of the Bidder: -
Authorized Signatory: -
Seal of the Organization:
Date:
Place:

# <u>UNDERTAKING ON AUTHENTICITY OF EQUIPMENTS</u> {To be filled by the bidder (On Rs. 100/- non-judicial stamp paper)}

To Chief General Manager (DES) EdCIL (India) Limited EdCIL House, 18 A, Sector-16 A, NOIDA – 201301 (U.P.)

Reference: Tender No Dated:
This has reference to the items being supplied/ quoted to you vide our bid ref. no dated
We hereby undertake that all the components/ parts/ assembly/ software used in the equipment shall be genuine, original, and new components /parts/ assembly/ software from respective OEMs of the products and that no refurbished/ duplicate/ secondhand components/ parts/ assembly/ software are being used o shall be used. In respect of licensed certificate system, we undertake that the same shall be supplied along with the authorized license operating system with our name/logo. Also, that it shall be sourced from the authorized source for use in India.
In case, we are found not complying with above at the time of delivery or during installation, for the equipment already billed, we agree to take back the equipment already supplied at our cost and return any amount paid to us by you in this regard and that you will have the right to forfeit our EMD/ SD for this bid or debar/ black list or take suitable action against us.
Authorized Signatory

**END OF SECTION** 

Name: Designation:

### **BANK GUARANTEE TOWARDS BID SECURITY (EMD)**

Bank Guarantee No
To, Chief General Manager (DES) EdCIL (India) Limited EdCIL House, 18 A, Sector-16 A NOIDA – 201301 (U.P.), India
Whereas (here in after called "the Bidder") has submitted its Bid dated(Date) in response to the TENDER No: for "Name of the Tender" (here in after called "the Bid")
KNOW ALL MEN by these presents that We
The conditions of these obligations are:
<ol> <li>If the Bidder withdraws its Bid during the period of Bid validity or</li> <li>If the Bidder, having been notified of the acceptance of its Bid by EdCIL</li> </ol>
during the period of Bid validity:
1. fails or refuses to execute the Agreement form if required; or
2. fails or refuses to furnish the performance security, in accordance with the Bid requirement
We undertake to pay EdCIL up to the above amount upon receipt of its first written demand, without EdCIL having to substantiate its demand, provided that in its demand EdCIL will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.
This guarantee will remain in force up to (Date) and any demand in respect thereof should reach the Bank not later than the above date.
Dated: the Day of for (indicate the name of bank)  Signature of Banks Authorized official Witness (Name)  Designation with Code No  1. Full Address

### **LETTER OF UNDERTAKING**

### (ON THE LETTER HEAD OF THE BIDDER)

To Chief General Manager (DES) EdCIL (India) Limited (EdCIL) EdCIL House, 18 A, Sector-16 A, NOIDA – 201301 (U.P.)
Sir,
NIT No dated
This bears reference to above referred Tender NoWe, hereby, accept all he terms and conditions for submitting bid as mentioned in this Bid Document.
We hereby certify that no terms and conditions have been stipulated by us in the Financial Bid.
We warrant that the services do not violate or infringe upon any patent, copyright, trade secret or other property right of any other person or other entity. We agree that we shall not prevent EdCIL from any claim or demand, action or proceeding, directly or indirectly resulting from or arising out of any breach or alleged preach of any of the terms & conditions of bid document and contract.
The above document is executed on at (place) and we accept that if anything out of the information provided by us is found wrong, our bid/ work order shall be liable for rejection.
Fhanking you,
ours faithfully,
Name of the Bidder
Authorized Signatory
Seal of the Organization
Date: Place:

### **Technical Bid**

## Compliance of Submitted Documents:

S.No.	Items	Compliance (Y/N)		
1	Section-6			
	(MAF)			
2	SECTION-7			
	(UNDERTAKING OF NON-BLACKLISTING)			
3	SECTION-8			
	(CERTIFICATE OF CONFORMITY/ NO DEVIATION)			
4	SECTION-9			
	(BIDDER'S AUTHORIZATION CERTIFICATE)			
5	SECTION-10			
	(DECLARATION BY THE BIDDER)			
6	SECTION-11			
	(UNDERTAKING ON AUTHENTICITY OF EQUIPMENTS)			
7	SECTION-12			
	(BANK GUARANTEE TOWARDS BID SECURITY (EMD))			
8	SECTION-13			
	LETTER OF UNDERTAKING			
9	SECTION-15			
	BIDDER DECLARATION			
10	SECTION-16			
	Self-Declaration			
11	SECTION-19			
	Power of Attorney			
12	SECTION-20			
	Financial Bid Submission Sheet			
13	SECTION-21			
	Price Bid			
14	SECTION-23			
	Letter of Proposal			
15	SECTION-24			
	Financial Proposal covering letter			
16	SECTION-25			
	Summary of Bid Document			

## **Compliance of Technical Specifications:**

### 1. Videos wall (Active LED) with Software

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
Physical Parameters	Total Resolution of Screen	3648 x 1026 or better	
	Screen Size	6000 mm x 1650 mm or bigger	
	Pitch	1.58mm or better	
	Pixel Configuration	3 in 1 SMD	
	Physical Pixel Density (pixels/m²)	400000 or better	
	Flatness of Unit Case (mm)	±0.3 or less	
	Service access	Front	
	Minimum Brightness ( After Calibration)	600 cd/m2 or more	
	Color Temperature	3000 - 9000 or better	
	Visual Viewing Angle (Horizontal)	160 or more	
	Visual Viewing Angle (Vertical)	140 or more	
Optical Specifications	Brightness Uniformity	95% or more	
option opcomounting	Contrast Ratio	5000 or more	
	Processing Depth (bit)	14 or more	
	Power Consumption (W/ m², Max.)	650 or less	
	Power Supply (V)	100 to 240	
	Frame Rate (Hz)	50 or more	
	Refresh Rate (Hz)	3840 or more	
Certifications	Indian Certificate Only	BIS	
• "	Lifetime	100000 hr or more	
Operation Specifications	Operating Temperature	-10° to +40° or better	
Opecinications	Operating Humidity	10~80%RH	
LED wall Controller	Inputs	4 or more input should be there with combination of HDMI/DP/DVI, (inbuilt or with Video Wall Processor)  LED Wall Controller and LED Wall Cabinets are preferred to be from same OEM.	
	Loading capacity	8.29 million pixels or better	
	Input resolution	Full HD input	
	Output connectors	Gigabit Ethernet port	
	Windows / Layout supported	6 or more (inbuilt or with Video Wall Processor) Window based processor to control required display with required 6 DVI/HDMI Inputs along with necessary software. These inputs should support Full HD resolution	
	Audio Ports	( inbuilt or with Video Wall Processor)/dvi/hdmi	

	Controller and screen should be provided by same OEM	Yes	
Wall Management Software	Control Ports	LAN/ USB, RS232  Wall management should be browser based/client server based. Wall Management software for 24/7 Running Critical applications Should not be Restricted to one type of screen technology, should be able to use Active LED. All the licenses should be included. Software should be able to control wall with single click of button from web URL/client server application Software should offer 4 levels of authentication (User accounts, permission for functionality & Roles etc.)	
OEM Criteria		<ul> <li>OEM of the offered Active LED indoor screen should be present in India with a registered office for minimum five years from the date of the bid.</li> <li>OEM should be BIS certified.</li> <li>OEM should have a turnover of minimum 500 crores INR in India.</li> <li>Offered brand should not be from countries sharing land border with India.</li> <li>OEM should have its own service centre in India managed by their own engineers.</li> <li>OEM shall be ISO 9001, ISO 14001, OHSAS 45001 &amp; ISO 27001:1 certified with the scope to include visual displays as well. Certificates to be submitted</li> <li>Bidder/OEM in India should have a luminance meter (which can provide direct brightness reading in cd/m²) testing instrument for brightness measurement of offered LED screen. Bidder/OEM is required to provide details (Model No. &amp; Date of Purchase) of the luminance meter available with them in India along with its latest calibration certificate. The same instrument shall be used to check the minimum brightness levels as offered in the bid.</li> <li>Only bids of those bidders will be considered who provide this information. (Please note- Illuminance meters are not acceptable as they are not for measuring emitted light)</li> <li>ED 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.</li> </ul>	

Offered product which does not support dot calibration shall be rejected.
Brightness measurement tool: Emitted brightness measurement tool namely a luminance meter (which can provide direct brightness reading in cd/m²) for brightness measurement of offered LED screen.
OEM of video wall should provide details (Model No. & Date of Purchase) of the luminance meter available with them in India along with its latest calibration certificate.
The same instrument shall be used to check the minimum brightness levels as offered in the bid. (Please note- Illuminance meters are not acceptable as they are not for measuring emitted light)

#### 2. Video wall Controller and accessories

Item Name	Minimum Specifications	Compliance (Y/N)
Video wall Controller and	Video controller, Multi viewer (upto 4 in and out), HDMI Splitters	
accessories	Switchers for input out controls, Drive, signal amplification etc. require	
	completing the set-up of Video Wall.	

#### 3. Table

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
Table with drawer and socket and Glass separator. Provision of Pull up Connections/ System with HDMI, LAN Socket and Power socket	Table	<ul> <li>Approximate table height 750mm, Length 1000mm, Depth 600mm.</li> <li>Table Top should be Approximate 25mm Pre laminated Engineered wood with 1.5mm or more Machine Edge banding.</li> <li>Drawer 18 mm Pre laminated Engineered wood</li> <li>Modesty Panel should be provided</li> <li>The table should be with minimum 4 buffers at the base.</li> <li>Electrical cabling from nearest wall socket to the user tables as per the site requirement, to be done by the vendor free of charge.</li> <li>Choice of multiple table designs to be given by the vendor to the User. User will choose from those designs</li> <li>Tables should preferably be made/assembled on-site, as per the site requirements.</li> <li>Provision of Drawers/Keyboard slide out etc. to be done</li> <li>Material of the Tables should be sturdy and long lasting – Board/Plywood with Mica pasted on top and sides or Pre laminated Engineered wood or Other long lasting material.</li> <li>Minimum warranty of tables should be three year</li> <li>Glass separators to be provided on the table as per</li> </ul>	

User design. The glass used should be minimum 5 mm thick. The separator should allow visibility as well as	
privacy.	

### 4. Revolving Chair with Arm

Item Name	Minimum Specifications	Compliance (Y/N)
	The seat is made up of 1.5 ± 0.1 cm thick hot - pressed plywood upholstered with fabric and moulded polyurethane foam.	
	• SEAT ASSEMBLY: 47.00CM (W) X 45.70CM(D).	
• Revolving Chair	The Back is injection moulded in Glass filled Polypropylene which is upholstered with Mesh fabric. The back consist of adjustable lumbar support made of injection moulded Polypropylene having a nominal thickness of 0.3 ±0.02 cm. BACK SIZE: 48.00 cm(W) x 57.60 cm(H).	
	<ul> <li>The polyurethane foam for seat is of density= 48 ± 3kg/m. The armrest is made of injection moulded Polypropylene which is connecting seat and back. The mechanism is designed with the following features:</li> </ul>	
with Arm	360° revolving type.	
	Centre - Tilt.	
	<ul> <li>Tilt with upright lock. The pneumatic height adjustment has a stroke of 10 ± 0.5cm. The pedestal is injection moulded Polyamide and fitted with 5 nos.twin wheel castors. The pedestal is 66.1 ±0.5 cm P.C.D.</li> </ul>	
	The twin wheel castors are injection moulded in black Polyamide having 6.0± 0.1 cm wheel Diameter.	
	OEM should be ISO9001,14001,45001,50001, BIFMA, AIOTA and Greenguard Certified. Product should be Greenguard(UL) certified.	

### 5. ALL IN ONE PC

	Parameters	Minimum Specifications	Compliance (Y/N)
	Operating System	Windows 11 professional or higher	
	Processor Name	Intel® Core™ i7-12700T (up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads)/ AMD Ryzen 7 (equivalent) Form Factor: All-in-one	
All in	Processor Family	12 <sup>th</sup> Generation Intel® Core™ i7 processor	
One PC	Hard disk	1 TB SSD PCIe® NVMe™ TLC M.2 SSD	
	Display Monitor	24 inches diagonal or higher, FHD, IPS, anti-glare, 250 nits, 99% SRBG	
	Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)	
	Graphics	Intel® HD Graphics 770 or better	
	I/O Ports	1 headphone/microphone combo; 1 SuperSpeed USB Type-C 10Gbps signaling rate; 1 Super Speed USB Type-A 10Gbps signaling rate (charging),1 RJ-45; 1 DisplayPort 1.4; 4 SuperSpeed	

	USB Type-A 5Gbps signaling rate; 1 HDMI-in	
Audio Feature	Realtek codec, internal speaker, combo microphone/3.5mm headphone jack	
Webcam	5 MP Built in/pop up cameras with integrated dual array digital microphone	
Mouse	Wired	
Keyboard	Wired	
Wi-Fi	Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)	
Network Interface	Integrated 10/100/1000 GbE LAN	

### 6. Video Conferencing hardware & Software

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
Video Conferencing Hardware & Software etc	HD PTZ Camera	<ul> <li>Pan Tilt and Zoom facility</li> <li>Optical zoom – 20 X or more, Digital zoom – 10X</li> <li>Focus / iris mode/Auto/manual</li> <li>Should have HDMI, USB 3.0, CVBS Connectivity with sufficient HDMI/USB cable length</li> <li>Device should Support local storage module, directly recording to local USB flash disk.</li> <li>Device should Support AAC audio encoding, better sound quality and smaller bandwidth.</li> <li>Device Should support High SNR of CMOS sensor, even under low illumination conditions, picture can still keep clean and clear.</li> <li>Video Output- 1xUSB3.0, 1x HDMI, 1x CVBS</li> <li>BIS certifications required</li> </ul>	
Video conferencing Software Solution	Details	Video conferencing Software Solution for 100     User (zoom etc)	

### 7. Audio system with speaker and mic

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
	Speakers/ Mic	<ul><li>Minimum 4 Speakers (Wall/Ceiling Mount)</li><li>Minimum 2 Hand held Mics</li></ul>	
Audio Amplifier	Connectivity	<ul> <li>Connectivity to the podium setup to be provided by the vendor.</li> <li>Any additional Equipment required for connectivity to be provided.</li> </ul>	

### 8. Smart Podium with inbuilt Computer

Item Name	Parameter	Minimum Specification	Compliance (Y/N)
Smart Podium	Display Panel	Motorized Tilt facility	

	Construction .	The enclosure should be made of Polycarbonate/Metal Body and Steel Frame with Soft wheels. The Top sliding(Opening/Closing) cover should be made of Polycarbonate Body. The construction of the podium should be such that, while the podium is locked and not in use, there should not be any port exposed on the outer body for breakage/mishandling	
	Monitor	Highly Sensitive interactive touch monitor and stable to avoid shake while writing.	
	Screen Type	Color LED	
	Size	21 inches	
	Resolution	1920x1080 (Full HD)	
	Aspect Ratio	16:9	
	Response Time	5 ms or better	
	Computer interface	1xUSB, 1xHDMI/DVI/VGA	
	Interactive Resolution	4000 line /inch	
	Reading Accuracy	Minimum +/- 0.5 mm	
	Tracking Speed	Minimum 200 points/seconds	
	Pen Pressure Sensitivity	2048 levels or more	
	Viewing Angle	170 H, 160 V	
	Touch	Finger and Stylus	
	Speakers	Inbuilt	
	Inbuilt Controller	Ports on front Panel of Controller (Minimum) -VGA, HDMI, USB3.0x2, Audio IN or more  Buttons on front Panel of Controller (Minimum)-Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Controller Power On/Off, Display Power on and Power Off or more	
Controller		Ports on Rear Panel of Controller (Minimum)-USB 3.0 X 2, HDMI Outputx2, Programming Port (Phoenix connector) or more  Built in HDMI Repeater- Yes (HDMI Output port	
		should support 15mtr HDMI cable)  Controller Resolution Output- 4K (3840 x 2160) Native  Power: 5 V DC (Suitable Adaptor should be supplied with controller)	
Gooseneck Microphone	Inbuilt Gooseneck microphone	Gooseneck Microphone with XLR output. It should be Phantom powered so that there is no requirement of	

		batteries thereby eliminating consumable cost. The	
	gooseneck length should be at least 21.5cm with		
		ON/OFF switch and with LED light indicating ON/OFF	
		status. The gooseneck microphone shall be	
		permanently polarised condenser, highly directional	
		featuring hyper cardioid /lobar directivity	
	CPU Housing	Small Form Factor	
	Processor	Intel i7, 11 <sup>th</sup> Generation or above	
	RAM	8GB	
	Hard Disk	1 TB SATA HDD	
	Audio	Line In/Out	
System Details	Wi-Fi	Inbuilt	
	Keyboard and Mouse	Wireless	
	OS	Window 11 or latest	
	Ports	HDMI/DP, USB	
	System Audio	50 watt RMS to speakers	
	Audio System	Amplifier(200 Watt), 2 Gooseneck Mics, Speakers(50 Watt each) and wireless mic	
	DSP	DSP Should have dual capability of Local Sound	
		Reinforcement and Far end Audio to be sent for Video	
		conferencing at the same time without any Noise and	
		Echo. Whatever user speaks through Collar or hand	
		held microphone and Gooseneck microphone all	
		should be Going to Far end Location over Video	
		Conference and also should come out of Speakers for	
		local Sound Reinforcement so that everyone present	
		in class can also hear clearly. USB voice interface X 1 or more	
		2 nos. of wireless Microphones should be supplied	
		along with DSP from day one or more.	
		DSP with inbuilt Amplifier is preferred. It should have	
		Receiver for Wireless Microphones from day 1.	

### 9. CCTV camera

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
	Image sensor	1/2.7" 2.4 MP	
	white balance	Auto	
	Lens	3.6mm	
8 nos. CCTV	Gain control	Auto	
camera	S/N	Less than 41dB	
	Video output	CCVS	
	Resolution	2.4MP	
	Frame rate	30fps	

	IR Range	20mts	
	No of IR LEDS	12pcs	
	Power source	DC12V	
	Certifications	BIS certificate required	
	Processor	Embedded processor	
	Operating	Linux	
	system		
	Camera inputs	8+ 4channel	
	Interface	GUI	
	Video input	8 channels BNC	
Digital Video	Video out put	HDMI	
Recorder with 2	Compression	H.265/H264	
TB SATA hard	Video	1920X1080,1280X1024,1280X720	
disk	Resolution		
	Video display	1/4/8/9	
	Bit rate	32Kbps	
	Audio input	8 channels RCA	
	Audio out put	1 channel RCA	
	Hard disk	SATA	
	Play back	1/4/9 Channels	
	Certifications	BIS certificate required	
	DC voltage	12V/13.5V/15V	
8- Channel power	Rated current	5A/4.5A/4A	
•	Rated Power	60W	
supply	Voltage Rating	150V-285V	
	Current rating	0.8A	

### 10. 10 KVA Online UPS with 60 min battery backup

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
	Rating in KVA (KVA)	10.0 KVA Single Phase In and Single Phase out	
	Technology	IGBT-PWM with inbuilt isolation transformer	
40 10/4 11/	Input Power single phase	160V - 260V sinewave,50Hz	
10 KVA online UPS with 60	Output power	Single phase 230V +/-1% sinewave 50 Hz	
minute battery back up for Video	Backup time (Minutes)	60	
Wall only	Movable trolley for Batteries	With rack	
	Degree of Protection	IP20	
	Type of Battery	SMF-VRLA	
	20% Overload limit	For 1 Minutes or better	
	Overall Efficiency (%)	>/=90%	
	50% Overload time	1 seconds or better	
	Certifications	ISO 9001, ISO 14001, ISO 27001, CE,	
		ROHS, FCC, BIS, ISO 45001, ISO	

	50001	
	India (Manufacturing units present in	
Country of origin	India)	

### 11. Acoustic Panel for walls and ceiling and wall to wall carpet for sound proofing

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
	Box in Box Construction of room, do survey of site basis area have to develop	As required basis room area	
	Acoustic Door for sound proofing of size min. 3 feet x 6 feet	As required basis room area	
Acoustic Panel for walls and ceiling	Acoustic Floating Floor with carpet for sound proofing	As required basis room area	
and wall to wall carpet for sound proofing	Isolated Walls should be developed with 12 inches margin from the original wall	As required basis room area	
prooming	Suspended Ceilings with ceiling light	As required basis room area	
	Fire Safety System with alarm and some detector. At least 2 fire extinguisher of ABC 4 kg per room to be provided / wall mounted	1set	

### 12. 48 TB NAS for data storage

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
48 TB NAS for data	Storage	48 TB	
storage	Hard Drive	4x12Tb SATA Hard drive	
	Memory	16 GB DDR4	
	Others	<ul> <li>Storage should be with Storage Hardware RAID controller.</li> <li>System Memory - 16GB DDR4 or more.</li> <li>The drives installed in the unit should be able to automatic RAID rebuild and should be able to configure in RAID 0, 1, 5, 6, 10, 50, 60 and JBOD</li> <li>Individual drives should be hot swappable for smooth operation.</li> <li>It should have Thermal sensor on processor temperature and should have System Hot Swappable Fan</li> <li>The device should have built in antivirus scanning and cleaning facility.</li> </ul>	

#### 13. 24 port GBPS LAN Switch

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
	Forwarding Mode	Store-and-Forward	
	Power Supply	100-240VAC, 50/60Hz	
24 port GBPS	LED	Power, 1000Mbps, Link/Act	
LAN Switch	Switch capacity	48 Gbps	
	Packet forwarding	35.7Mbps or more	
	rate		

### 14. Associated cabling (CAT 6) for networking/ CCTV wiring/, Connectors, I/O box, installation/ misc. items

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
Associated cabling		CAT 6 cabling and patch cords	
(CAT 6) for	CAT 6 Notworking	as required	
networking/ CCTV	CAT 6 Networking	Connectors, I/O box,	
wiring/, Connectors,		installation	
I/O box, installation/	CCTV wiring material	Stranded Annealed Bare	
misc. items etc as per		Copper Conductor	
site requirements	Electrical wiring	Standard electrical wiring with	
		Modular with earthing.	

#### 15. All in one Color Printer

Parameters	Minimum Specifications	Compliance (Y/N)
Functions	Should support Print, copy, scan	
Print speed black	Letter: Minimum 30 ppm or more ; First page out: As fast as 6.9 sec; Print speed duplex: Up to19 ipm	
Print resolution	Black and White, Color (best): Up to 600 x 600 dpi	
Print technology	Laser	
Printer smart software features	Automatic duplex printing	
Scan type	Flatbed	
Scan size	Flatbed: minimum 8.5 x 11.7 in	
Bit depth / Grayscale levels	24-bit/256	
Copy speed black	Copy speed: Up to 30 cpm	
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi	
Maximum number of copies	Up to 99 copies	
Copier settings	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size	
Copier resize	25 to 400%	
Standard connectivity	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz),Wireless 802.11b/g/n with Bluetooth® low energy	
Network capabilities	Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n	
Wireless capability	built-in Wi-Fi 802.11b/g/n	
Memory Standard:	64 MB; Maximum: 64 MB	
Processor speed	500 MHz	

Media types supported	Paper (laser, plain, rough, vellum), Envelopes,	
	Labels, Cardstock, Postcard	
Media sizes supported	Letter, Legal, Executive, Envelopes	
Media Sizes Custom	4 x 6 to 8.5 x 14 in	
Paper handling	Input Capacities: Up to 150 sheets Output Capacities: Up to 100 sheets Duplex Options: Auto-duplex Standard paper trays: 1	

### 16. Headphone with Mic

Item Name	Parameters	Minimum Specifications	Compliance (Y/N)
	Microphone Type	Bi-directional	
	Input impedance	32 Ohm	
	Sensitivity	94 dBV/Pa +/- 3 dB	
	(headphone)		
	Sensitivity	- 17 dBV / Pa +/-4 dB.	
Headphone with Mic	(microphone)		
Treadpriorie with Mic	Frequency response	20Hz - 20KHz	
	(Headset):		
	Frequency response	100Hz - 10KHz	
	(Microphone)		

### PROFORMA PRE CONTRACT INTEGRITY PACT

### **GENERAL**

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on day of the month of 2023, between, on one hand, acting through Shri/Smt, Designation, EdCIL (India) Limited (hereinafter called the "BUYER"/ "EdCIL" interchangeably, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part AND
M/s, Chief Executive Officer (hereinafter
called the "BIDDER/Seller" which expression shall mean and include, unless the context otherwise requires,
his successors and permitted assigns) of the Second Part.
WHEREAS the EdCIL proposes to procure services towards "Name of the Tender".
For its clients and BIDDER/Seller is willing to offer the said services and related items as referred to in the Bid document No. "Name of the Tender" Dated
WHEREAS the BIDDER is a private company /public company / Government undertaking / partnership / registered expert agency, constituted in accordance with the relevant law in the matter and the EdCIL is a Public Sector Undertaking under Ministry of Human Resource Development performing its functions.
NOW, THEREFORE,
To avoid all forms of corruption by following a system that is fair, transparent and free from any influence / prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:
Enabling the EdCIL to obtain the desired services as referred to in the Bid document No. "Name of the Tender" Dated
The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:
1. Commitments of the EdCIL
1.1 The EdCII undertakes that no official of the EdCII connected directly or indirectly with the

contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage

from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

- 1.2 The BUYER will, during the pre-contract stage, treat all BIDDERs alike, and will provide to all BIDDERs the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERs.
- 1.3 All the officials of the EdCIL will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
- In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the EdCIL with full and verifiable facts and the same is prima facie found to be correct by the EdCIL, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the EdCIL and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the EdCIL the proceedings under the contract would not be stalled.

#### 3. Commitments of Bidders

The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:

- 3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the EdCIL or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Government.
- 3.3 Bidders shall disclose the name and address of agents and representatives and Indian BIDDERs shall disclose their foreign principals or associates.

- 3.4 BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- 3.5 The BIDDER further confirms and declares to the EdCIL that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the EdCIL or any of its functionaries, whether officially or unofficially to the award to the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation, as the case shall be for satisfactory performance of the proposed terms of Bidder.
- 3.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the EdCIL or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the EdCIL as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the EdCIL, or alternatively, if any relative of an officer of the EdCIL has financial interest / stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of Bid.
- 3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the EdCIL.

#### 4. PREVIOUS TRANGRESSION

- 4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the bid process.
- 4.2 The BIDDER agrees that if it makes incorrect statement on this subject. BIDDER can be disqualified from the Bid process or the contract, if already awarded, can be terminated for such reason.

#### 5. <u>EARNEST MONEY DEPOSIT</u>

- 5.1 While submitting Technical bid, the BIDDER shall deposit an amount of Rs. 2,50,000/- as Earnest Money with the EdCIL.
- 5.2 The instrument for Security Deposit made shall be valid up to the specified period and the bidder shall be liable to keep the said instrument valid for such extended period as the case shall be for satisfactory performance of the terms of Bidder above referred till the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the EdCIL, including O&M period, whichever is later.
- 5.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining of Performance Bond in the corresponding Contract governing such agreement that the provisions of Sanctions for Violation shall be applicable for encashment of Performance Bank Guarantee deposited towards forfeiture of said amount in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing such sanction.
- 5.4 No interest shall be payable by the EdCIL to the BIDDER on Earnest Money Deposit for the period of its currency.

#### **6.** SANCTIONS FOR VIOLATIONS

- Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the EdCIL to take all or any one of the following actions, wherever required:
  - i. To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
  - ii. The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit / Performance Bond (Bank Guarantee) (after the contract is signed) shall stand forfeited either fully or partially, as decided by the EdCIL and the BUYER (EdCIL) shall not be required to assign any reason therefore.

- iii. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- iv. To recover all sums already paid by the EdCIL, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR as the case shall be. If any outstanding payment is due to the BIDDER from the EdCIL in connection with any other contract for any other stores or on any account whatsoever and by whatsoever name called, such outstanding payment could also be utilized to recover the aforesaid sum and interest thereto.
- v. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the EdCIL, along with interest.
- vi. To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the EdCIL resulting from such cancellation/rescission and the EdCIL shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- vii. To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which shall be further extended at the discretion of the EdCIL.
- viii. To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- ix. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the EdCIL with the BIDDER, the same shall not be opened.
- x. Forfeiture by way of encashment of Performance Bond in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 6.2 The EdCIL will be entitled to take all or any of the actions mentioned at Para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of any offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 6.3 The decision of the EdCIL to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, an Independent Monitor(s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

#### 7. INDEPENDENT MONITORS

7.1 An Independent monitor (s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

- 7.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 7.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 7.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project / procurement, including minutes of meetings.
- 7.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the EdCIL.
- 7.6 The BIDDER(s) accept that the Monitor has the right to access without restriction to all Project documentation of the EdCIL including that provided b the BIDDER. The BIDDER 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 Sub-bidders. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Sub-bidder(s) with confidentiality.
- 7.7 The EdCIL 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 parties. The parties will offer to the Monitor the option to participate in such meetings.
- 7.8 The Monitor will submit a written report to the designated Authority of BUYER/Secretary in the Department/within 8 to 10 weeks from the date of reference or intimation to him by the EdCIL / BIDDER and, shall the occasion arise, submit proposals for correcting problematic situations.

#### 8. FACILITATION OF INVESTIGATION

In case of any allegation of violation of any provisions of this Pact or payment of commission, the EdCIL or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

#### 9. LAW AND PLACE OF JURISDICTION

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the EdCIL.

#### 10. OTHER LEGAL ACTIONS

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that shall follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

, , ,	Pact shall be governed by the terms of the Bid No owards complete execution of the contract to the satisfaction of both
	er, including O&M period, whichever is later. In case BIDDER is shall expire after six months from the date of the signing of the successful bidder.
·	of this Pact turn out to be invalid; the remainder of this Pact sharties will strive to come to an agreement to their original intentions.
The parties hereby sign this Integ	grity Pact at on
EdCII (India) Limitad	BIDDER
doil (ilidia) Lillilled	
Name of the Officer :	CHIEF EXECUTIVE OFFICER
Name of the Officer : Designation:	Witness:
EdCIL (India) Limited  Name of the Officer :  Designation:  Witness:	

### **BIDDER DECLARATION**

Ne,hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the pest of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.							
We further certified that our organization meets all the conditions of tender document. Moreover, we will support on regular basis with textend support for the warranty.	•						
We, further specifically certify that our organization has not been	NAME & ADDRESS of the						
Black Listed/ De Listed or put to any Holiday by any Institutional	VENDOR/ MANUFACTURER/						
Agency/ Govt. Department/ Public Sector Undertaking	AGENT						
1 Phone							
2 Fax							
3 E-mail							
4 Contact Person Name							
5 Mobile Number							
6 TIN Number							
7 PAN Number							
(In case of on-line payment of EMD)							
8. UTR No. (For EMD)							
Kindly provide bank details of the bidder in the following format:							
a) Name of the Bank							
b) Account Number							
c) Kindly attach scanned copy of one Cheque book page to enable us							
to return the EMD to unsuccessful bidder							
(A	uthorized Signature of the Bidder) Name:						
	Seal of the Company						

<u>CLARATION</u> I by the bidder}	
dated	for <u>{ProjectTitle}</u> , as an Owner/
	, I/ We hereby declare that presently
of bidding:	
I, financial and m Procuring Entity;	anagerial resources and competence
e taxes payable to ocument;	the Union and the State Government or
J	corrupt & fraudulent practices either overnment/ PSU/ UT.
any entity in India o	or any other country during the last three
uring entity	
	dateddated of bidding:  I, financial and material Procuring Entity; the taxes payable to be

- f) is not insolvent in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and is not the subject of legal proceedings for any of the foregoing reasons;
- g) does not have, and our directors and officers not have been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
- h) does not have a conflict of interest as mentioned in the bidding document which materially affects the fair competition.
- i) will comply with the code of integrity as specified in the bidding document.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken as per the provisions of the applicable Act and Rules thereto prescribed by EdCIL, my/ our security may be forfeited in full and our bid, to the extent accepted, may be cancelled.

Thanking you,

Name of the Bidder:

Authorised Signatory: -

Seal of the Organization: -

END OF SECTION  END OF SECTION			 
END OF SECTION	ee:		Date:
		END OF SECTION	

### PRE-BID QUERY FORMAT

Pre-bid queries should be submitted in .XLS format.

TENDER D	escription			
TENDER No.				
Organizatio	n			
Address				
Contact Pe	rson			
Contact No				
Mail Id				
S.No.	Section	Page No.	Clause as per TENDER	Clarification Sought
	No.			

Name of the Bank:	

Chief General Manager (DES) EdCIL (India) Limited EdCIL House, 18 A, Sector-16 A NOIDA – 201301 (U.P.)

То

PERFORMANCE BANK GUARANTE FORMAT
In consideration of the Chief General Manager EdCIL acting through
of his obligations in accordance with the terms & conditions in the said agreement.
<ol> <li>We (Indicate the name of the Bank) hereinafter referred to as the Bank, undertake to pay to the EdCIL (India) Ltd an amount not exceeding ₹ ( ₹ only) on demand by the EdCIL (India) Ltd.</li> </ol>
2. We (Indicate the name of the bank, further agree that ( and promise) to pay the amounts due and payable under this guarantee without any demur merely on a demand from the EdCIL (India) Ltd through the CGM(DES), EdCIL (India) Ltd, Noida or (Designation & Address of contract signing authority), stating that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by the EdCIL (India) Ltd by reason of any breach by the said Agency of any of the terms of conditions contained in the said agreement or by reason of the Agency 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 ₹ ( ₹ Only).
3. (A) We ( indicate the name of Bank ) further undertake to pay to the EdCIL (India) Ltd any money so demanded notwithstanding any dispute or dispute raised by the Agency in any suite or proceeding pending before any court or Tribunal relating to liability under this present being absolute and unequivocal.
(B) The payment so made by us under this Performance Guarantee shall be a valid discharge of our liability for payment there under and the Agency shall have no claim against us for making such payment.

4.	We (Indicate the name of bank) to further agree that the guarantee herein 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 EdCIL (India) Ltd under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged by
	(Designation & Address of contract signing authority) on behalf of the EdCIL (India) Ltd, certify that the terms and conditions of the said agreement have been fully and properly carried out by the said Agency and accordingly discharges this guarantee.
5	(a) Not withstanding anything to the contrary contained herein the liability of the bank under this guarantee will remain in force and effect until such time as this guarantee is discharged in writing by the EdCIL (India) Ltd or until ( date of validity/ extended validity) whichever is earlier and no claim shall be valid under this guarantee unless notice in writing thereof is given by the EdCIL (India) Ltd within validity/ extended period of validity of guarantee from the date aforesaid.
	(b) Provided always that we (indicate the name of the Bank) unconditionally undertakes to renew this guarantee or to extend the period of guarantee form year to year before the expiry of the period or the extended period of the guarantee, as the case shall be on being called upon to do so by the EdCIL (India) Ltd. If the guarantee is not renewed or the period extended on demand, we (indicate the name of the Bank) shall pay the EdCIL (India) Ltd the full amount of guarantee on demand and without demur.
6.	We ( indicate the name of Bank ) further agree with the EdCIL (India) Ltd that the EdCIL (India) Ltd shall have the fullest liberty without our consent and without effecting in any manner out of obligations hereunder to vary any of the terms and conditions of the said contract from time to time or to postpone for any time or from time to time any to the powers exercisable by the EdCIL (India) Ltd against the said Agency and to forbear or enforce any of the terms and conditions of the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Agency for any bearance act or omission on the part of the EdCIL (India) Ltd or any indulgence by the EdCIL (India) Ltd to the said Agency for by any such matter or thing whatsoever under the law relating to sureties for the said reservation would relive us from the liability.
7. 8.	This guarantee will not be discharged by any change in the constitution of the Bank or the Agency.  We, (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the EdCIL (India) Ltd in writing.
9.	This guarantee shall be valid up to (Date of Completion plus 90 Days). Unless extended on demand by EdCIL (India) Ltd. Notwithstanding anything to the contrary contained hereinbefore, our liability under this guarantee is restricted to Rs(Rs

Dated:	The	Day of For
		(indicate the name of bank)
		Signature of Banks Authorized official
Witness		(Name)
		Designation with Code No
1		Full Address
2.		

### **POWER OF ATTORNEY**

Know all men by these presents, weoffice) do hereby constitute, nominate	(name of firm and address of the registered
appoint and authorize Mr./Msson/	/daughter/wife of and presently residing
at, who is presently emplo	
ofas our true and lawful attorney	, , , , , , , , , , , , , , , , , , , ,
(hereinafter referred to as the "Authorized Representative acts, deeds and things are as necessary or required in proposal for and selection as the <pre><pre>client&gt;project</pre>, proposed to be</pre>	connection with or incidental to submission of our oject title> for the <name of="" th="" the<=""></name>
(the "client") including but not lir	mited to signing and submission of all applications,
proposals and other documents and writings, participating information /responses to the client, representing us in all all contracts and undertakings consequent to acceptance in all matter in connection with or relating to or arising out thereof to us till the entering into of the Agreement with the	I matters before the Client, signing and execution of of our proposal and generally dealing with the client t of our Proposal for the said project /or upon award
AND, we do hereby agree to ratify and confirm all acts, of by our said Authorized Representative pursuant to and in Attorney and that all acts, and things done by our said All hereby conferred shall and shall always be deemed to have	exercise of the powers conferred by this power and uthorized Representative in exercise of the powers
[IN WITNESS WHEREOF WEEXECUTED THIS POWER OF ATTORNEY ON	THE ABOVE-NAMED PRINCIPAL HAVE
THIS DAY OF 2023.	
For (Name and registere	ed address of client)
(Signature, name, designation, and address)	
Witness:	
1. (Signature, name and address)	
2. (Signature, name and address)	

Notarized
Accepted
(Signature, name, designation, and address of the attorney

#### Notes:

- 1. The mode of the execution of the power of Attorney shall be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants (s) and when it is so required the same should be under seal affixed in accordance with the required procedure.
- 2. Wherever required, the applicant should submit for verification the extract of the charter documents and other documents such as a resolution/Power of Attorney in favor of the person executing this Power of Attorney for delegation of power hereunder on behalf of the applicant.
- 3. For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power and Attorney is being issued. However, the Power of Attorney provided by the applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy it is carries a conforming Apostle certificate.

# FINANCIAL BID SUBMISSION SHEET {On bidder's letterhead in technical bid}

To,
Chief General Manager (DES)
EdCIL (India) Limited (EdCIL)
EdCIL House, 18 A, Sector-16 A,
NOIDA – 201301 (U.P.)

Reference: NIT No.: \_\_\_\_\_\_ Dated: \_\_\_\_\_\_

We, the undersigned bidder, having read & examined in detail, the Bidding Document, the receipt of which is hereby duly acknowledged, I/ we, the undersigned, offer to supply/ work as mentioned in the Scope of the work, Bill of Material, Technical specifications, Service Level Standards & in conformity with the said bidding document for the same.

I/ We undertake that the prices are in conformity with the specifications prescribed. The quote/ price are inclusive of all cost likely to be incurred for executing this work. The prices are inclusive of all type of govt. taxes/ duties as mentioned in the financial bid (BoQ).

I/We undertake, is our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the schedule of Requirements.

I/We hereby declare that in case the contract is awarded to us, we shall submit the performance bank guarantee as prescribed in the bidding document.

I/We agree to abide by this bid for a period of 180 days after the last date fixed for bid submission and it shall remain binding upon us and may be accepted at any time before the expiry of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

I/We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.

We understand that you are not bound to accept the lowest or any bid you may receive.

Date: Authorized Signatory: Name: Designation:

Dear Sir.

### PRICE BID

Name of Work:	
NIT No: Dated	
Bidder Name:	

S. no.	Name of Item	Qty (X)	Unit Cost	GST (%)	Total Unit cost (Incl. GST) (A)	Warranty Year 1 (In INR) (Incl. GST) (B)	Warranty Year 2 (In INR) (Incl. GST) (C)	Warranty Year 3 (In INR) (Incl. GST) (D)	Total Cost =(A+B +C+D) *X	AMC Per Year after 3 warrant y years (in % above Unit Cost)
1	Videos wall (Active LED) along with software	1 Lot								
2	Video controller, Multi viewer, HDMI Splitters and Switchers	1 set								
3	All-in-one Computer	20 nos.								
4	Video conferencing software	1 Lot								
5	Audio system with speaker and mic	1 Lot								
6	Smart Podium with inbuilt computer	1 no.								
7	8 nos. CCTV cameras with DVR with 2 TB internal surveillance grade hard disk	1 no.								
8	10 KVA online UPS with 1 hour battery backup for computer systems / equipment	2 nos.								
9	Acoustic panels for walls and	1 Lot								

	ceiling and wall to wall carpet for sound proofing etc.(Room area=600 sq. ft.)								
10	24 Port GBPS Lan switch	1 No.							
11	Associated cabling (CAT 6) for networking / CCTV wiring/ Connectors, I/O box, Installation / miscellaneous items etc. as per site requirements	1 Lot							
12	Headsets with mic	20 nos.							
13	Multi-function printers, colour printer, scanners	2 nos.							
14	Table with drawer and socket and Glass separator. Provision of Pull up Connections / System with HDMI, Lan Socket and Power socket to be given	20 nos. (as per require ments)							
15	Revolving Chairs with Arm	20 nos.							
16	48 TB NAS for Data Storage	1 No.							
17	Installation and Commissionin g Charges (First Time)	1 No.			NA	NA	NA		NA
18	Installation and Commissionin g Charges (In case of relocation of VSK in DELHI NCR)	1 No.			NA	NA	NA		NA
			TOTA	AL				X1	

Total Project Cost (X1): In figure	9
Total project cost (in words):	

#### Note:

- Least quoted Total Project Cost (in words) inclusive of all Taxes, Levies and other charges in INR will be selected as L1 Bidder.
- The bidder shall quote the price including all duties as applicable. EdCIL shall only make payment towards the GST charged in the invoice. Other than that, no other taxes/duties/charges will be paid.
- No other charges shall be paid extra.
- The costs quoted above shall be inclusive of all the incidental costs pertaining to travel/stay and any other allowance/incidentals payable to the staff deployed by the bidder for the assignment.
- Any discount or change in the price should be included in the price quoted above.
- If there is any discrepancy in price quoted in figures and words, the price quoted in words shall be considered for evaluation.

Signature of the Bidder Representative
[Full name & Designation of Bidder Representative]
Firm Name
Stamp
Date:

Place

### **COMPONENTS OFFERED -BOM**

				MAF REQUIRED
S.No.	Name of item	Make	Model	and to be submitted
				With Bid
1	Videos wall (Active LED) along with			YES
1	software			
2	Video controller, Multi viewer, HDMI			YES
2	Splitters and Switchers			
3	All-in-one Computer			YES
4	Video conferencing software			YES
5	Audio system with speaker and mic			YES
6	Smart Podium with inbuilt computer			YES
7	8 nos. CCTV cameras with DVR with 2 TB			YES
/	internal surveillance grade hard disk			
8	10 KVA online UPS with 1 hour battery			YES
0	backup for computer systems / equipment			
	Acoustic panels for walls and ceiling and wall			No
9	to wall carpet for sound proofing etc.(Room			
	area=600 sq. ft.)			
10	24 Port GBPS Lan switch			No
	Associated cabling (CAT 6) for networking /			No
11	CCTV wiring/ Connectors, I/O box,			
11	Installation / miscellaneous items etc. as per			
	site requirements			
12	Headsets with mic			No
13	Multi-function printers, colour printer,			YES
13	scanners			
	Table with drawer and socket and Glass			YES
14	separator. Provision of Pull up Connections /			
14	System with HDMI, Lan Socket and Power			
	socket to be given			
15	Revolving Chairs with Arm			YES
16	48 TB NAS for Data Storage			YES

In case of non-submission of mandatory MAF, the bid shall be rejected.

#### **Letter of Proposal**

To, Chief General Manager (DES) EdCIL (India) Limited EdCIL House, 18 A, Sector-16 A NOIDA – 201301 (U.P.), India

Sub: Selection of system integrator for setting up of IT Infrastructure for establishing Vidya Samiksha Kendra, CBSE

Dear Sir.

With reference to your Tender Document dated ......, having examined all relevant documents and understood their contents, hereby submit our Proposal for selection as Service Provider for system integrator for setting up of IT Infrastructure for establishing Vidya Samiksha Kendra, CBSE. The proposal is unconditional and unqualified.

All information provided in the Proposal and in the subsequent annexures is true and correct and all documents accompanying such Proposal are true copies of their respective originals signed and stamped by the authorized signatory.

This statement is made for the express purpose of appointment as the system integrator for setting up of IT Infrastructure for establishing Vidya Samiksha Kendra, CBSE.

We shall make available to the Committee any additional information it may deem necessary or require for supplementing or authenticating the Proposal.

As instructed, we have attached all the documents in response to the tender enquiry.

The Financial Proposal is being submitted in a separate cover. This Technical Proposal read with the Financial Proposal shall constitute the Application which shall be binding on us.

We agree and undertake to abide by all the terms and conditions of the Tender Document. In witness thereof, We submit this Proposal under and in accordance with the terms of the Tender Document.

Sincerely Yours,

Signature of the Bidder Representative
[Full name & Designation of Bidder Representative]
Firm Name
Stamp
Date:
Place:
Encl.: As above.

### **Financial Proposal Covering Letter**

To, Chief General Manager (DES) EdCIL (India) Limited EdCIL House, 18 A, Sector-16 A NOIDA – 201301 (U.P.), India

Subject: Selection for system integrator for setting up of IT Infrastructure for establishing Vidya Samiksha Kendra, CBSE.

Dear Sir,

We, (Bidder's name) herewith enclose the Financial Proposal for Selection for system integrator for setting up of IT Infrastructure for establishing Vidya Samiksha Kendra, CBSE

We agree that this offer shall remain valid for a period of 180 (one hundred and eighty) days from the Proposal Due Date or such further period as may be mutually agreed upon.

Sincerely Yours,
Signature of the Bidder Representative
[Full name & Designation of Bidder Representative]
Firm Name
Stamp
Date:
Place:
Encl.: As above.

#### Note:

1. The Financial Proposal is to be submitted strictly as per forms given in the tender.

#### **SUMMARY OF BID DOCUMENTS**

The bidder has to submit the summary of the bid documents with proper unique page numbers of the submitted documents.

S.No.	Documents for eligibility criteria, technical evaluation along with all sections	Documents to be submitted with page no.
1		
2		
3		
4		

#### Note:

- (a) The bidder has to quote for complete BOQ.
- (b) Bidders should provide technical literature, brochures, methodology and project implementation timeline for the Complete Solution along with all the other requisite documents in their bid.
- (c) Bidder has to submit an un-priced BOM with the Technical Bid.
- (d) Bidder has to submit Mandatory OEM Authorization (MAF) along with their technical bid.
- (e) Bidder has to submit technical compliance of all the specifications of all the items.
- (f) Bidder has to submit datasheets from OEM of all the specifications for those items for which MAF has been asked.
- (g) Bidder should submit unconditional acceptance of conditions of TENDER.