

BID DOCUMENT

NATIONAL COMPETITIVE BIDDING

Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions”

TENDER NO.: EdCIL/DES/ RC/SC/2025/001
dated 22.04.2025



Education • Innovation • Transformation

EdCIL (India) Limited

A Govt. of India Category-I Mini Ratna CPSE

EdCIL House, Plot No. 18A, Sector 16A,

Noida-201301 (U.P.) India

Tel: 0120 – 2512001-006, FAX: 0120-2515372

Reg. Office: 7th Floor, Ambadeep Building,

K G Marg, New Delhi-110001

CIN No. U74899DL1981GOI011882

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 EdCIL (India) Limited 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 EdCIL 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 EdCIL 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 EdCIL, 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 EdCIL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

EdCIL, 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.

EdCIL does not accept 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. EdCIL 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 EdCIL is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and EdCIL 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 EdCIL, 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 EdCIL 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.

Table of Contents

NOTICE INVITING TENDER.....	6
CHAPTER- I	7
OFFLINE AND ONLINE BID SUBMISSION DOCUMENTS.....	7
1.1 <i>Offline Submissions:</i>	7
1.2 <i>Online Submissions:</i>	7
CHAPTER-II	9
TERM OF REFERENCE & DEFINITIONS.....	9
CHAPTER-III	10
INSTRUCTIONS FOR E-TENDERING.....	10
CHAPTER-IV	14
INSTRUCTION TO BIDDERS.....	14
CHAPTER-V	16
SCOPE OF WORK	16
CHAPTER-VI.....	54
ELIGIBILITY AND BID EVALUATION.....	54
CHAPTER-VII.....	60
DELIVERY TIMELINE & PAYMENT TERMS	60
CHAPTER-VIII.....	63
KEY CONTRACT TERMS	63
ANNEXURE-I	73
TECHNICAL COMPLIANCE SHEET.....	73
ANNEXURE-II	74
DECLARATION SHEET	74
ANNEXURE III	75
LETTER OF UNDERTAKING	75
ANNEXURE IV	76
UNDERTAKING OF NON BLACKLISTING	76
ANNEXURE V	77
FINANCIAL STATEMENT	77
ANNEXURE-VI.....	78
LIST OF ORDERS COMPLETED FOR GOVT. ORGANIZATIONS / AUTONOMOUS INSTITUTES IN INDIA	78
ANNEXURE-VII.....	79
MANUFACTURER’S AUTHORIZATION FORM (MAF).....	79
ANNEXURE-VIII.....	80

POWER OF ATTORNEY	80
ANNEXURE-IX.....	82
LETTER OF BID SUBMISSION.....	82
ANNEXURE – X.....	84
BANK GUARANTEE TOWARDS Bid SECURITY (EMD).....	84
ANNEXURE XI.....	85
PERFORMANCE BANK GUARANTEE FORMAT	85
ANNEXURE-XII.....	88
PROFORMA PRE CONTRACT INTEGRITY PACT	88
ANNEXURE XIII.....	96
CONTRACT FORM.....	96
ANNEXURE XIV	97
DELIVERY CERTIFICATE	97
ANNEXURE- XV	98
LIST OF AUTHORISED BANKS FOR BG.....	98
ANNEXURE XVI	99
EQUIPMENT SPECIFICATION COMPLIANCE.....	99
ANNEXURE XVII	100
PRE-BID QUERY FORMAT	100
ANNEXURE XVIII	101
PERFORMA FOR DECLARATION ON PROCEEDINGS UNDER INSOLVENCY AND BANKRUPTCY CODE, 2016	101
ANNEXURE XIX	102
LAND BORDER DECLARATION.....	102
ANNEXURE XX	105
FINANCIAL BID SUBMISSION FORM.....	105
ANNEXURE XXI	113
MAF TO BE SUBMITTED	113

**Notice Inviting Tender
(e-Tendering mode)
EdCIL (INDIA) LIMITED
(A Govt. of India Mini Ratna CATEOGRY-I CPSE)
SECTOR 16A, NOIDA**

N.I.T. No.: EdCIL/DES/RC/SC/2025/001

Date: 22.04.2025

Name of work	Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions”
The Currency in which payment shall be made	Indian Rupees (INR)
Date of Issue/Publishing	22.04.2025
Pre-Bid Submission	24.04.2025 till 1800 Hrs
Pre-Bid meeting	25.04.2025 at 1130 Hrs
Last Date and Time for receipts of Bids	13.05.2025 till 1630 Hrs. In case a Holiday is declared on the day of the event, the same will be held on the next working day at the same time & venue.
Date and Time of Opening of TechnicalBids	13.05.2025 at 1700 Hrs
Earnest Money Deposit	Rs. 40,00,000 (Rupees Forty Lakhs Only) in the form of Bank DD from a Nationalized Bank in India/ Demand Draft. Scanned copy to be uploaded with tender documents and original DD has to be submitted.
No. of Covers	02 (Two Packets)
Bid Validity days	180 days (From the last date of opening of tender)
Performance Bank Guarantee (PBG)	3% of the contract value of the successful bidder. PBG is required to be submitted within 15 days from the date of issue of LOA.
Email Address	destenders@edcil.co.in , ninadpatil@edcil.co.in
Corporate Office	EdCIL House, 18-A, Sector 16A, Film City, Noida, Uttar Pradesh 201301

CHAPTER- I

Offline and Online Bid Submission Documents

1.1 Offline Submissions:

The bidder is requested to submit the hardcopy of the below mentioned documents in a Sealed Envelope and the hardware equipments to the following address before the start of Public Online Tender Opening Event.

Address: Plot No. 18A, EdCIL House, Sector 16A, Film city, Noida-201301

The envelope shall bear name (the project name), the tender number and the words 'DO NOT OPEN BEFORE' (due date & time).

- I. Original copy of the EMD Security in the form of Demand Draft/BG.
- II. Original Power of Attorney / Board Resolution Copy on a non-judicial stamp paper

Note: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexure during Online Bid-Submission.

1.2 Online Submissions:

The Online bids (complete in all respect) must be uploaded online as explained below: -

(File Size should be less than 5 mb)			
Sl. No.	Documents	Content	File Types
1.	Technical Bid	Technical Compliance Sheet as per Annexure-I	.PDF
2.		Declaration Sheet as per Annexure-II	.PDF
3.		Letter of Undertaking as per Annexure-III	.PDF
4.		Undertaking of Non-Blacklisting as per Annexure-IV	.PDF
5.		Financial Statement as per Annexure-V	.PDF
6.		List of Orders Completed for Govt. Organization/Autonomous Institutes in India as per Annexure VI	.PDF
7.		Manufacturer Authorization Form as per Annexure VII	.PDF
8.		Power of Attorney as per Annexure VIII	.PDF

9.		Letter of Bid Submission as per Annexure IX	.PDF
10.		Bank Guarantee towards Bid Security (EMD) as per Annexure X	.PDF
12.		Performa pre contract integrity pact as per Annexure XII	.PDF
13.		Equipment Specification Compliance as per Annexure- XVI	.PDF
14.		Performa for declaration on proceedings under insolvency and bankruptcy code, 2016 Annexure- XVIII	.PDF
15.	Financial	Financial Bid Submission form	.PDF
16.	Bid	Price Bid as per Financial bid (Form 1)	.XLS

Note: Technical Bid should not contain any financial terms and pricing.

CHAPTER-II
Term of Reference & Definitions

Term	Definition
Supplier	“Supplier” means any company responding to the Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions” who has successfully qualified the bid.
Authorized Signatory	The bidder’s representative (explicitly, implicitly, or through conduct) with the powers to commit the authorizing organization to a binding agreement. Also called signing officer/authority having the Power of Attorney from the Competent authority of the respective Bidding firm.
Bid	“Bid” means the response to this document presented in Two Packets, Technical Cum Commercial Bid and Financial Bid, which are supplied with necessary documents and forms as given in Annexure, complete in all respect adhering to the instructions and spirit of this document.
Bidder	“Bidder” means any company responding to Request for Proposal and who makes a Bid.
Contract	“The Contract” means the agreement entered into between EdCIL and the selected bidder(s) in terms of clauses mentioned
Day	“Day” means a working day as per rules of EdCIL.
EMD	Earnest Money Deposit
D.D	Demand Draft
EdCIL	EdCIL (India) Limited, Noida (A Mini Ratna Category -I CPSE)
TC	Tender Committee
PBG	Performance Bank Guarantee
Security Deposit (SD)	Amount of the Order Value deposited by the Bidder and retained till the successful completion of the project (as long as the bidder fulfills the contractual agreement).
Services	“Services” means the services to be delivered by the successful bidder and as required to run the project successfully as per the Contract.
RFP/Tender	“ RFP ”/Tender means the Request for Proposals
Goods and Materials	“Goods and Materials” shall mean the articles, materials, equipment, IT Equipment, supplier’s drawings, data and other property and all services-including design, delivery, installation, inspection and maintenance support specified or required to complete the order and incidental thereto.
Order	“Order” shall mean the Purchase Order/Work order and its attachments and exhibits.
Consignee	“Consignee” shall mean EdCIL (India) Limited/ end client.
EdCIL/ Purchaser	“EdCIL/ Purchaser” shall mean EdCIL (India) Limited.

CHAPTER-III

Instructions for e-Tendering

Instructions for Online Bid Submission:

1. E-tendering is new technology for conducting public procurement in a transparent and secured manner. As per Government of India's directives, EdCIL (India) Limited has adopted E-tendering.
2. For conducting electronic tendering, EdCIL (India) Limited has decided to use Electronic tender portal link available with detailed information on e-tendering process. This portal built using Electronic tender's software is referred to as www.tenderwizard.com/EDCIL.
3. The bidders are required to submit soft copies of their bids electronically on www.tenderwizard.com/EDCIL e-tendering website, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the Tender Wizard E-Tendering Portal, prepare their bids in accordance with the requirements and submitting their bids online on the Tender Wizard E-Tendering Portal.
4. The scope of work to be tendered is available in the complete bid documents which can be viewed /downloaded from Tender Wizard E-Tendering Portal of www.tenderwizard.com/EDCIL. Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed in the website www.tenderwizard.com/EDCIL. No claim shall be entertained on account of disruptions of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last minute technical snags.
5. All Corrigendum/Amendment/Corrections, if any, will be published on the website www.tenderwizard.com/EDCIL as well as on EdCIL's website.
6. It is mandatory for all the applicants to have class-III Digital Signature Certificate (in the name of person who will sign the bid document) from any of the licensed certifying agency (Bidders can see the list of licensed Certifying Agencies from the link www.cca.gov.in) to participate in e-Procurement of EdCIL.
7. It is mandatory for the bidders to get their Supplier registered with e-procurement portal of EdCIL, i.e. www.tenderwizard.com/EDCIL to have user ID & password by submitting a non-refundable annual registration charges as follows:

1	Registration charges for 1 year	Rs. 2000/-
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(exclusive of taxes, levies, etc.) which can be paid online using the e-payment gateway to KEONICS through the portal address mentioned above. The registration

so obtained by the prospective bidder shall be valid for one year from the date of its issue and shall be subsequently renewed.

- i. Participant shall safely keep their User ID and password, which will be issued by the service provider i.e. KEONICS Ltd. upon registration, and which is necessary for e-tendering.
 - ii. Bidders are advised to change the password immediately on receipt of activation mail.
 - iii. Bidders shall not disclose their User ID as well as password and other material information relating to the e-tendering to any one and safeguard its secrecy.
8. Submit your tender well in advance by relevant documents along with copy of EMD of tender submission deadline on Tender Wizard E-Tendering Portal www.tenderwizard.com/EDCIL, as there could be last minute problems due to internet timeout, breakdown, etc.
 9. Tenders should be submitted only through Tender Wizard E-Tendering Portal and obtain the Tender Acknowledgement copy as a proof of successful submission.
 10. Vendors are requested to contact at Tender wizard Helpdesk for any information regarding E-tendering / training.

EdCIL / Tender Wizard E-Tendering Portal Helpdesk
Customer Support: 080-49352000 (Multiple Telephone lines) Emergency Mobile Numbers: 9686115318 / 8800496478 / 8800445981 (Please contact in case of emergency during non-working hours.)
To Tender Wizard harishkumar.kb@etenderwizard.com ambasa@etenderwizard.com arijeet@etenderwizard.com twhelpdesk963@gmail.com sandeep.q@etenderwizard.com & cc to: destenders@edcil.co.in & ninadpatil@edcil.co.in

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum/addendum published on the portal before submitting their bids.
- 2) **Please go through the tender document carefully to understand the documents required to be submitted as part of the bid.** Please note the number of covers in which the bid documents have to be submitted, the number of documents (including the names and content of each of the document) that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/ schedule and generally, these can be in PDF format. Bid documents may be scanned with 100dpi with black and white option.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission and complete all formalities of registration (at least two days in advance of the closing date) so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be sole responsible for any delay in uploading of bid within the stipulated time.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to pay EMD as applicable through demand draft/BG/direct bank transfer as per tender condition in favor of “EdCIL (India) Ltd” payable at Noida and enter details of the instruments. Original copies of demand draft/BG for EMD are required to be submitted.
- 4) A standard Financial Bid form has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the financial bid format is found to be modified by the bidder, the bid will be rejected.
- 5) The server time will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 6) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

ASSISTANCE TO BIDDERS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority. For any other tender related queries bidders are requested to contact on below given numbers/email.

EdCIL / Tender Wizard E-Tendering Portal Helpdesk
Customer Support: 080-49352000 (Multiple Telephone lines) Emergency Mobile Numbers: 9686115318 / 8800496478 / 8800445981 (Please contact in case of emergency during non-working hours.)

To Tender Wizard

harishkumar.kb@etenderwizard.com

ambasa@etenderwizard.com

arijeet@etenderwizard.com

twhelpdesk963@gmail.com

sandeep.g@etenderwizard.com

& cc to: destenders@edcil.co.in & ninadpatil@edcil.co.in

Offline Submissions: (AS PER TENDER REQUIREMENT)

The bidder is requested to submit documents as mentioned in the **Clause 1.1**

MINIMUM REQUIREMENTS AT BIDDER'S END

- Computer System having configuration with minimum Windows 7 or above, and Broadband connectivity
- Digital Certificate(s)

CHAPTER-IV

INSTRUCTION TO BIDDERS

4.1 Due date:

The tender has to be submitted before the due date and time. The offers received after the due date and time will not be considered.

4.2 Preparation of Bids:

The offer/ bid shall be submitted in **two bid systems (i.e.) Technical Bid and Financial Bid**. The technical bid shall consist of all technical details along with commercial terms and conditions. Financial bid shall indicate component wise price for all the mentioned component in the financial bid in the given PDF format. Technical Bid should not contain any financial terms and pricing.

4.3 Language of Proposal:

The proposal prepared by the company 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.

4.4 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 bidder 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.

4.5 EMD:

The Bidder should submit EMD through Demand Draft drawn in favor of "EdCIL (India) Limited" payable at NOIDA. The Bid sent without 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-X. The list of bank is detailed in Annexure XV.

The bidder should enclose EMD in the form of Bank Guarantee/ Demand Draft drawn in favor of EdCIL (India) Limited and payable at NOIDA, with the Technical Bid. The list of bank from where the EMD is acceptable is placed at annexure XV. The bidder has to submit the EMD of ₹ 40,00,000 (Rupees Forty Lakhs Only).

Note: Bidders registered with MSME and having valid registration certificate issued by NSIC/MSME are exempted for submission of EMD.

4.6 Refund of EMD:

- I. The EMD will be returned to unsuccessful Bidder(s) after the award of the work order to the successful bidder.
- II. Earnest money will be forfeited if the bidder unilaterally withdraws the offer, or unilaterally amends, impairs or rescinds the offer within the period of its validity.
- III. In Case of Successful Bidder, the EMD shall be returned after submission of 3% Performance Bank Guarantee from the list of banks detailed in Annexure XV.
- IV. A bidder's bid security will be forfeited if the successful bidder fails to sign the contract or furnish the required performance security within the specified period.

4.7 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.

4.9 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 company, modify the Bid Document by an amendment. The amendment will be notified on EdCIL's website and will be binding.

CHAPTER-V

SCOPE OF WORK

The company recognizes a massive market opportunity to equip schools with technology and other teaching learning resources and capacity building of teachers to leverage IT to improve quality of education in schools. The gaps in educational quality can be effectively bridged through an integrated and mass marketed school improvement programme incorporating a blend of technology infrastructure and varied teaching learning methodologies. A variety of technology tools, techniques, e-content and resources need to be incorporated for comprehensive development of students and teachers especially in areas where IT exposure to students and teachers is minimal. There is a need to equip schools with technology and other teaching learning resources and capacity building of teachers to improve quality of education in schools. The gaps in educational quality can be bridged through an integrated school improvement programme including a blend of technology infrastructure and varied teaching learning methodologies. A variety of technology tools, techniques, e-content and resources need to be incorporated for comprehensive development of students and teachers.

- I. The following are targeted to be the main goals of the Holistic Education Solution:
 - a) ICT Enabled learning to boost up the urban and rural education system
 - b) To make education more interactive with new technology and other resources
 - c) To enable access to quality education through provision of teaching learning tools
 - d) To enhance the learning environment and create capacities among stakeholders
 - e) To encourage a culture of paper-less learning and moving towards digitalization
 - f) To improve educational outcomes

- II. The successful bidder will be responsible to supply, install and maintain Smart Classroom Solution along with the following activities:
 - a) Supply of required hardware as per the specification mentioned in this RFP
 - b) Installation of Hardware equipment in all identified schools
 - c) Installation of software as per the specification mentioned in this RFP
 - d) Monitoring of the utilization of device
 - e) Teacher training programs
 - f) 24*7 onsite comprehensive warranty support by OEM / bidder - Minimum two languages (a. English b. Hindi or regional language)
 - g) Branding in the Schools as per the requirement of EdCIL/client.

- III. The resource has to be deployed by the successful bidder in the command center which shall be used to track and monitor the progress of the project. The space for

command center shall be provided by EdCIL/End client. A comprehensive project dashboard has to be developed for monitoring the projects assigned through this rate contract.

Solution 1: PROJECTOR BASED SMART CLASSROOM

Bill of Material:

S.No.	Items
1.	Interactive Projector with computing Model 1
2.	Interactive Projector with computing Model 2
3.	Embedded Web Camera with Mic
4.	External Standalone Web Camera with Mic
5.	Virtual Classroom Application
6.	Teaching Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning Software/ Science Videos and Virtual Experiments.
7.	Device Management Console
8.	UPS: 1KVA online UPS with 30 min backup
9.	Line Interactive 1 KVA UPS with 15 Mins Backup
10.	White Board / Green Board
11.	Wall Mounting for “Interactive Projector with computing”
12.	School Coordinator
13.	Site Work (including Painting, Electrical work and earthing for setting up of smart classroom/ digital learning lab)
14.	Capacity Building of Teacher (1 Teacher for 2 days)
15.	AMC for additional year after 3 years of onsite comprehensive warranty for Products 1 to 11 (in percentage).

TECHNICAL SPECIFICATIONS:

S.No.	Product and Specifications
1.	<p>Interactive Projector with computing Model -1</p> <ul style="list-style-type: none"> • DLP Projection System Processor: Intel Core i5 10th gen or AMD equivalent or higher generation • RAM: 8 GB DDR4 or higher, Storage: 1TB SSD or higher, • USB Ports: 4 USB Ports (Minimum 2 of USB 3.0 or more), 1xGbps LAN, Mic In, HDMI Input Enabled • Connectivity: Wi-Fi & Bluetooth Enabled

- **Operating System:** Pre-loaded with windows 11 or Higher (Home SL):
- **Audio:** Built in Audio system facility of 20 -Watt Speakers or higher,
- **Contrast Ratio:** 18000:1 or higher,
- In -built Interactivity Feature up to 88" or higher
- **Lamp life (in Hrs):** 10000 or higher (STD mode) & 5000 or higher (Bright Mode)
- **Projector:** 3000 ANSI Lumens short throw or higher,
- **Resolution:** 800X600 or higher
- **Image Size:** 60~300" diagonally
- Writing Software Supported,
- Multi touch writing capabilities supported
- **Accessories:** Wireless Keyboard and Mouse with sensor, Interactive Pen & Strolley Bag
- **Onsite Comprehensive Warranty:** 3 Years
- Saathi and Diksha content needs to be pre-installed wherever required.
- High Quality adhesive Project sticker has to be provided for branding. Project and EdCIL logo shall appear on Boot up screen. The device/ model shall be visible on the outer surface.

2.

Interactive Projector with computing Model 2

- **DLP Projection System Processor:** Intel Core i5 13th gen or AMD equivalent or higher generation
- **RAM:** 16GB DDR4 or higher, Storage: 2TB HDD,
- **USB Ports:** 4 USB Ports (Minimum 2 of USB 3.0 or more), 1xGbps LAN, Mic In, HDMI Input Enabled
- **Connectivity:** M2M Connectivity for dashboard analytics (with 500 MB monthly data), Wi-Fi Enabled, Integrated Bluetooth version 5.0
- **Operating System:** Pre-loaded with windows 11 (Professional) or higher,
- **Audio:** Built in Audio system facility of 30 -Watt Speakers or higher,
- **Contrast Ratio:** 18000:1 or higher,
- Inbuilt Interactivity Feature up to 88" or higher
- **Lamp life(in Hrs):** 10000 or higher (STD mode) & 5000 or higher (Bright Mode)
- **Projector:** 3500 ANSI Lumens short throw or higher,
- **Resolution:** 1024X768 or higher
- **Image Size:** 60~300 " diagonally
- Writing Software Supported,
- Multi touch writing capabilities supported
- **Accessories:** Wireless Keyboard and Mouse with sensor, Interactive Pen & Strolley Bag
- Onsite Comprehensive Warranty: 3 Years
- Saathi and Diksha content needs to pre-installed.
- High Quality adhesive Project sticker has to be provided for branding. Project and EdCIL logo shall appear on Boot up screen. The device/ model shall be visible on the outer surface.
- Additional Scope of Work for this product:
 - The Successful bidder shall conduct an exhaustive pre installation survey to identify the exact number of schools to be covered or in the identified schools.
 - The Successful bidder shall submit the survey report on

	<p>assessment of schools to EdCIL before commencing implementation of the project.</p> <ul style="list-style-type: none"> ○ The Successful bidder shall submit a detailed project plan to EdCIL for approval before the implementation of the project. ○ The Successful bidder shall develop the necessary dashboard and ticketing tool for the project before end of commissioning for usage by the client. ○ The successful bidder shall carry out the third party Impact Assessment (Baseline, Midline and Endline) for the project. The Successful bidder shall submit the detailed report to EdCIL. ○ Ticketing Tool: The Successful bidder shall develop a ticketing software for redressal of concerns raised by schools post implementation. The ticketing tool should have role-based access for EdCIL and client user. Successful bidder shall be responsible for handing over all the ticket and related data to EdCIL in the requisite format on need basis. ○ Dashboard: The Successful bidder shall develop a dedicated Project Dashboard for this project to ensure easy monitoring of project related activities. The customized dashboard for the users should provide details about the tickets raised district-wise, month-wise etc. The users should be able to generate reports on both excel and pdf formats based on multiple filters. The necessary changes to the ticketing tool and dashboard have to be addressed in accordance with the requirement of the client/EdCIL.
3.	<p>Embedded Web Camera with Mic</p> <ul style="list-style-type: none"> ● Resolution: HD (720p/1080p) ● Frame Rate :30 fps ● Still Image Sensor Resolution: 2.0 megapixels or higher ● Zoom Range Digital: 2X or higher ● Field of View (Degree): 60 Degree or higher ● Built-in mic ● Focus Type: Fixed Focus ● Compatible with: Windows,

	<ul style="list-style-type: none"> • Compatible with Integrated Community Computer cum Projector (in case of external device) • Compatible with popular applications such as Microsoft Teams, Google Meet, Zoom and others • Onsite Comprehensive Warranty: 3 Years
4.	<p>External Standalone Web Camera with Mic</p> <ul style="list-style-type: none"> • Resolution: HD (720p/1080p) • Frame Rate :30 fps • Still Image Sensor Resolution: 3.0 megapixels or higher • Zoom Range Digital: 2X or higher • Field of View (Degree): 60 Degree or higher • Built-in mic • Focus Type: Fixed Focus • Compatible with: Windows, • Compatible with Integrated Community Computer cum Projector (in case of external device) • Compatible with popular applications such as Microsoft Teams, Google Meet, Zoom and others • Onsite Comprehensive Warranty: 3 Years
5.	<p>Virtual Classroom Application</p> <ul style="list-style-type: none"> • Interactive Video, Share documents and file, streaming media chat, use of white board and share screen, content sharing with large audience. • One to one and group chat option. • Collaborative white board with multiple tools enables the session live. • Audio Video recording of sessions including screen and sharing with participants who have attended the session. • Onsite Comprehensive Warranty: 3 Years
6.	<p>Teaching Multimedia Content Category 1: Multimedia Content</p> <ul style="list-style-type: none"> • For K-12 students

- The content should be available in Hindi / English / Regional Language as per CBSE / State Board Syllabus.
- The Content should be upgradable through Online or Offline as per the curriculum of CBSE or State board.
- The Content should be on perpetual licence, after the warranty completion of the device the end client can use the last updated content for lifetime of the device.
- The bidder needs to provide the content in language as required by the End Client.
- Onsite Comprehensive Warranty: 3 Years.

Category 2: English Learning Software

- For K-12 students
- Help students to speak, read and comprehend well in English.
- Software should be capable of
 - Read words as they are highlighted
 - Read at a speed that is chosen
 - Read words by syllable
 - Read words by letter
 - Stop and start at/ from any word in the text
- Can be operated 'offline' on Windows/ Linux/ chrome/ android OS
- Is available 'online' on all devices (teachers can use for improving their English skill)
- Highlighting of words being read for multi-sensory learning
- Clear voice with reading speed control
- Translation of words into Hindi/Regional Language for enabling comprehension
- Other relevant features to enable vocabulary, comprehension and pronunciation including picture dictionary, spelling and pronounce features.
- Onsite Comprehensive Warranty: 3 Years

	<p>Category 3: Science Videos and Virtual experiments</p> <ul style="list-style-type: none"> • For K-12 students • A wide collection of educational science videos in Hindi / English / Regional Language developed using easily available elements to explain concepts of science in a very simplistic and contextual manner. • These are simulation-based interactive virtual experiments which enhance conceptual understanding in Science. The experiments provide a highly exploratory and engaging experience for students and teachers alike. • Onsite Comprehensive Warranty: 3 Years • Note: The above mentioned category of content shall be treated as independent and should be uniform for all three categories and should be quoted accordingly.
7.	<p>Device Management Console</p> <ul style="list-style-type: none"> • To Centralized Monitor the Usage of the device and the application of the device in online and offline mode • To push the application from centralize server • Login IDs for the teachers for the utilization report • Provide Dashboard for the utilization • The Software should be on perpetual licence, after the warranty completion the end client can use the last updated version for lifetime of the device. • Onsite Comprehensive Warranty: 3 Years
8.	<p>UPS: 1KVA online UPS with 30 min backup</p> <ul style="list-style-type: none"> • 1 KVA online UPS • 30 minutes inbuilt battery back-up on product load single phase input and single-phase output. • Input Voltage: 200V – 250V, 50 Hz Output Voltage: 220V, 50 Hz • UPS OEM should have ISO 9001, 14001 and OHSAS 18001. • Onsite Comprehensive Warranty: 3 Years
9.	<p>Line Interactive 1 KVA UPS with 15 Mins Backup</p>

	S.No.	Specification
	1.	Single Phase Input & Single Phase Output
	2.	Frequency: 50 Hz
	3.	Input Voltage: 160 V – 260 V, 50 Hz +/- 3 Hz
	4.	Output: 220 V +-5%, 50 Hz +/- 3 Hz
	5.	Power Factor: 0.6 or more
	6.	Battery Type: Sealed Maintenance Free (SMF)
	7.	Should provide backup of 15 mins to integrated device
	8.	Onsite Comprehensive Warranty: 3 Years
10.	<p>White Board:</p> <ul style="list-style-type: none"> • Size: 6x4 Feet Ceramic coated scratch resistant surface • Melamine writing surface • Alloy Aluminium Frame • With Wall Mounting (Both in landscape and Portable mode) • Non-Magnetic dry-wipe board • Smooth, Non-magnetic writing surface, Erasability with No Ghost-marks, High Scratch-resistance and Maximum Readability with Minimum Glare • Proper fitting done by the supplier as per the instruction of end Client • Onsite Comprehensive Warranty: 3 Years <p style="text-align: center;">(OR)</p> <p>Green Board:</p> <ul style="list-style-type: none"> • Size: 6x4 Feet Ceramic Material • Alloy Aluminium Frame • Erasability: Excellent Erasability with no ghost-marks, high scratch-resistance with easy-wipe properties, maximum readability with minimum glare and minimum chalk dust formation with clean & continuous lines of chalk • With Wall Mounting (Both in landscape and Portable mode) • Onsite Comprehensive Warranty: 3 Years 	
11.	<p>Wall Mounting for “Interactive Projector with computing”</p> <ul style="list-style-type: none"> • The Device should be in the cage for safety 	

	<ul style="list-style-type: none"> • The wall mount shall be suitable to hold the Interactive Projector cum compute • Extensible as from 1 m up to 1.5 m from the wall. • The base and arm has to be robust to avoid the projector bending. • Maximum Loading Capacity: 10-15Kg. • There should be provision of tilting of the projector (vertical and Horizontal both). • Electrician and the technical team should visit and do site supervision for placing the device. • Onsite Comprehensive Warranty: 3 Years.
12.	<p>School Coordinator (1 person per 20 Classrooms)</p> <p>Educational Qualification: Diploma in computer Science/BCA/ITI</p> <p>Experience: Minimum 1 Year</p>
13.	<p>Site work Earthing :</p> <ul style="list-style-type: none"> • Plate Earthing as per IS : 3043 with copper Earth Plate of size 600mm X 600mm x 3.0 mm by embodying 4 feet below the ground level with 25 mm diameter G.1. 'B' lass watering Pipe including all accessories like nut, Bolt, reducer, nipple, wire meshed funnel, alternate layers of salt and coke /charcoal, testing of earth resistance as required Electrical work for ICC as per site requirement • The electrical wiring should be fire proof. • The wiring should of three phase with earthing. • All the ports through safe and proper closed conduit embedded non electrical wiring should be available at height of 750 mm near the board.
14.	<p>Capacity Building of Teachers</p> <ul style="list-style-type: none"> • Basic IT usage of the Integrated Device, Laptops. • Onsite Training to be provided at end client location (or as per the requirement of the end client). • Usage of Multimedia Content. • Classroom Management and soft skills.

	<ul style="list-style-type: none"> • Integration of Multimedia Learning Modules in Regular Teaching & usage of CMC. • Deployment of the trainer • Need Analysis • Content Development for training • Organising training sessions • Training Manuals • Training Report • One batch can have maximum 25 teachers at a time for training. • The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)
15.	AMC for additional year after 3 years of onsite comprehensive warranty for Products 1 – 11 (in percentage).

SOLUTION 2: NEXGEN SMART CLASSROOM FOR SCHOOL EDUCATION

BILL OF MATERIAL:

S.No.	Items
1.	Student Device
2.	Device Management Console
3.	Wi-Fi Router
4.	App Based Personalized Learning for student device
5.	Charging Cart of 10, 20 and 40 units
6.	Capacity Building of Teachers (1 Teacher for 2 days).
7.	AMC Cost for one year after 3 years on onsite comprehensive warranty for Products 1 – 5. (in percentage).

TECHNICAL SPECIFICATION:

S. No.	Product and Specifications
1.	Student Device <ul style="list-style-type: none"> • CPU- Dual Core or higher, • Chipset – Intel/AMD (Latest version), • Hard Disk- 32 GB or higher

	<ul style="list-style-type: none"> • RAM- 4 GB DDR4 or higher, • Screen Size-11.6 inch or higher, • Screen Resolution-1366 x 768 or higher, • Connectivity-Wi-Fi, Bluetooth v5 • Webcam- HD Webcam or higher, • Battery-2 cell or higher (support fast charger), • Operating System- Chrome • Built in speaker • Built in Microphone • USB Port - Type A - 3.0 or more, Type C or more • Cloud Storage • Onsite Comprehensive Warranty including battery: 3 Years
2.	<p>Device Management Console</p> <ul style="list-style-type: none"> • To Centralized Monitor the Usage of the device and the application of the device in online and offline mode • To push the application from centralize server • Login IDs for the teachers for the utilization report • Provide Dashboard for the utilization • Enforce policies, administer tests at scale and features required for management of devices & learning outcomes. • Put firewall for unwanted websites • Track the application usage • Onsite Comprehensive Warranty: 3 Years
3.	<p>Wi-Fi Router</p> <ul style="list-style-type: none"> • Devices Interfaces: IEEE 802.11 ac/n/g/b/a • Support Dual Band: 2.4 Ghz and 5 Ghz • Number of LAN ports: 4 (Gigabit) • Number of WAN ports:1 (Gigabit)

	<ul style="list-style-type: none"> • Wi-Fi Speed simultaneously: 5 GHz: 1300 Mbps (802.11ac) or more, 2.4 GHz: 450 Mbps (802.11n) or more • Able to connect 40 or more devices simultaneously • Compatible with Chrome OS • Onsite Comprehensive Warranty: 3 Years
4.	<p>App Based Personalized Learning for student device</p> <p>Digital Learning solution based on app cloud based personalized learning platform which curate educational content. It should be able to reflect various learning outcomes of individual students (Ex. Learning Curve, Weak Areas and Recommended lessons based on student performance etc.)</p> <p>Educational Content to be provided: E-content to be provided will cover all subjects of class 1st to 12th of NCERT/SCERT/ State board in English / regional language with content up gradation facility for three years for free of cost.</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p>Note: It should work both in online / offline mode. In case of areas with no internet, the bidder needs to provide the solution including hardware from which the student devices can access the content in the same cost.</p>
5.	<p>Charging Cart</p> <ul style="list-style-type: none"> • Suitable for Student Device • Body: Charging Cart body should be made up of Wooden Polymer (Heavy duty) (OR) galvanic (GI) metal sheet of minimum 1.4mm thickness powder coated with proper chemical treatment from inside and outside. • Security: The main door should have lock and key facility. • Handle: One handle to pull/ move cart easily from one place to another. • Mobile: Charging Cart with mobile facility by adding heavy duty casters 360-degree movement. • Air Ventilation: Cart should have air ventilation from three sides including main doors. One heat sink fan should be installed in the cart to drain out the hot air. Heat sink fan should start automatically with charging of devices.

	<ul style="list-style-type: none"> • Switch and socket: Each and every laptop should have individual connectivity through charging adaptor to switch and socket of 5amps or 6amp. Each charging point should be connected with earthing. • Charging cord: charging cord of 3 core cable of 1.5sqmm minimum 5mtr length with 16amps plug. • Antistatic: Antistatic sheet should be laid inside the cart where vertical devices will be stored and charged. • Surge Protection through Electrical Circuit (MCB) to protect the device • Earthing Provided: Yes • Power Supply: 230 V ac +/-6%, 50 Hz • Smooth surface is provided on the base of the Rack for easy travelling of the Device into docks / partitions during charging • Water Proof Enclosure • Termite and Vermin Proof Enclosure in case of Wooden or Wooden Polymer Composite • Storage: Cart should have the feature of vertical device storage, high security; welded sheet of maximum 10 units can be vertically stored at one platform. Capacity to charge the Laptop/ Tablets should be 20 units/ 40 units. • Extra BIN for storage at the lower platform minimum height of 152.4mm— Removable storage and deployment bin with handle. • Onsite Comprehensive Warranty: 3 Years
6.	<p>Capacity Building of Teachers</p> <ul style="list-style-type: none"> • Basic IT usage of the Integrated Device, Laptops. • Onsite Training to be provided at end client location (or as per the requirement of the end client). • Usage of Multimedia Content. • Classroom Management and soft skills. • Integration of Multimedia Learning Modules in Regular Teaching & usage of CMC.

	<ul style="list-style-type: none"> • Deployment of the trainer • Need Analysis • Content Development for training • Organising training sessions • Training Manuals • Training Report • One batch can have maximum 25 teachers at a time for training. • The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)
7.	AMC for additional year after 3 years of onsite comprehensive warranty for Products 1 to 5 (in percentage).

Solution 3: DIGITAL LEARNING CLASSROOM SOLUTION

BILL OF MATERIAL:

S.No.	Items
1.	Laptop
2.	Desktop PC
3.	Mini PC
4.	Device Management Console
5.	Digital board /projector/ LCD / LED/ Plasma Screen
6.	Wi-Fi Router with Sim support
7.	Server for content
8.	Multi-function Printer
9.	Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning/language Software/ Science Videos and Virtual Experiments.)
10.	Charging Cart of 20 units
11.	Headphone with Mic
12.	UPS for Desktop PCs
13.	Laser Multi-functional Device (MFD)
14.	Computer Tables
15.	Computer Table for MFD w/storage locker for spares / consumables
16.	Computer Chair
17.	Networking
18.	Microsoft Windows Upgrade to Professional / Enterprise Version.

19.	Microsoft Windows Upgrade to Professional / Enterprise Version. (Academic Version).
20.	MS Office
21.	Capacity Building of Teachers (1 Teacher for 2 days).
22.	AMC Cost for one year after 3 years on onsite comprehensive warranty for Products 1 to 16.

TECHNICAL SPECIFICATIONS OF SOLUTION 3:

S. No	Product and Specifications
1.	<p>Laptop</p> <ul style="list-style-type: none"> • Processor: Intel Core i5 with 13th Gen or AMD Ryzen 5 or higher • RAM: 8 GB DDR4 or higher, • Storage: 1TB SSD or higher, • USB Ports: 2 USB 3.0 or more • HDMI Slot: 1 or more • Pointer Device: Touch Pad • Connectivity: 1xGbps LAN (IEEE 802.11 ac), Wi-Fi Enabled, Integrated Bluetooth (Version 5.0 or higher), • Front Web Camera: HD Webcam • Audio Out, Mic In, Type C port • Operating System: Windows 11 home or latest Preloaded & Pre-activated by OEM. • Support: Windows and Linux, • Preinstalled with licensed 3 years of antivirus. • Audio: Built in Audio system facility • Screen Size: Maximum 14 Inch • Resolution: 1920 x 1080 Pixel or higher • Support: Windows & Linux • Bag for safe Keeping • Li-ion Battery with minimum 3 Hr. backup or higher Charger

	<ul style="list-style-type: none"> Onsite Comprehensive Warranty including battery: 3 Years 																																				
2.	<p>Desktop PC</p> <table border="1"> <tr> <td>Processor</td> <td>12th Generation - Core i3/R3 or higher</td> </tr> <tr> <td>Motherboard</td> <td>Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard)</td> </tr> <tr> <td>Memory</td> <td>8GB DDR4</td> </tr> <tr> <td>Hard Disk</td> <td>1TB SATA HDD or 512 GB SSD</td> </tr> <tr> <td>Monitor</td> <td>19.5" HD+ TCO</td> </tr> <tr> <td>Ethernet</td> <td>Integrated Gigabit 10/100/1000.</td> </tr> <tr> <td>Wi-Fi</td> <td>WiFi + BT</td> </tr> <tr> <td>Mouse</td> <td>2 Button USB optical Scroll mouse (Same OEM make/Brand as system),</td> </tr> <tr> <td>Keyboard</td> <td>USB Keyboard (Same OEM make/Brand as system)</td> </tr> <tr> <td>Optical Drive</td> <td>No DVDRW as it's erstwhile technology. If mandatory than, it should be external and should be managed by partner</td> </tr> <tr> <td rowspan="3">Ports</td> <td>at least 4 USB ports (at least 2 in front) and 2 must support at least 3.1 Speed, 3 Ports are needed (1 HDMI + 1 VGA + 1 Display Port (maximum one adaptor is allowed)), 1 Audio, 1 Microphone ports etc.</td> </tr> <tr> <td>USB & Network enable/Disable port control.</td> </tr> <tr> <td>Trusted platform module (TPM) 2.0. Chassis.</td> </tr> <tr> <td>Power supply</td> <td>Min. 250W, 85%</td> </tr> <tr> <td>Microphone Port</td> <td>Microphone Port</td> </tr> <tr> <td>OS Certifications</td> <td>Windows 11 Home for the quoted Desktop model.</td> </tr> <tr> <td>Operating System</td> <td>Win 11 Home</td> </tr> <tr> <td>Support</td> <td>Windows and Linux</td> </tr> <tr> <td>Branding</td> <td>EdCIL/End Client logo should be screen printed as per the requirement. The project branding should be loaded in the boot screen.</td> </tr> </table>	Processor	12th Generation - Core i3/R3 or higher	Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard)	Memory	8GB DDR4	Hard Disk	1TB SATA HDD or 512 GB SSD	Monitor	19.5" HD+ TCO	Ethernet	Integrated Gigabit 10/100/1000.	Wi-Fi	WiFi + BT	Mouse	2 Button USB optical Scroll mouse (Same OEM make/Brand as system),	Keyboard	USB Keyboard (Same OEM make/Brand as system)	Optical Drive	No DVDRW as it's erstwhile technology. If mandatory than, it should be external and should be managed by partner	Ports	at least 4 USB ports (at least 2 in front) and 2 must support at least 3.1 Speed, 3 Ports are needed (1 HDMI + 1 VGA + 1 Display Port (maximum one adaptor is allowed)), 1 Audio, 1 Microphone ports etc.	USB & Network enable/Disable port control.	Trusted platform module (TPM) 2.0. Chassis.	Power supply	Min. 250W, 85%	Microphone Port	Microphone Port	OS Certifications	Windows 11 Home for the quoted Desktop model.	Operating System	Win 11 Home	Support	Windows and Linux	Branding	EdCIL/End Client logo should be screen printed as per the requirement. The project branding should be loaded in the boot screen.
Processor	12th Generation - Core i3/R3 or higher																																				
Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard)																																				
Memory	8GB DDR4																																				
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3.	<p>Mini PC</p> <ul style="list-style-type: none"> Processor - x86 architecture with 64 bit processor with 4 core (i3/R3 processor) Memory: 8 GB or better Hard disk : 512 GB SSD or better monitor 18 inch or above Ethernet: integrated Gigabit 10/100/1000 Mouse: 2 button USB optical scroll mouse 																																				

	<ul style="list-style-type: none"> • Key Board: USB Keyboard • Port: Minimum 4 USB Ports including minimum 1 USB 3.2 Gen Port, 1 HDMI port, 1 display Port • Form Factor: Micro Form Factor
4.	<p>Device Management Console</p> <ul style="list-style-type: none"> • To Centralized Monitor the Usage of the device and the application of the device in online and offline mode • To push the application from centralize server • Login IDs for the teachers for the utilization report • Provide Dashboard for the utilization • Enforce policies, administer tests at scale and features required for management of devices & learning outcomes. • Put firewall for unwanted websites • Track the application usage • Onsite Comprehensive Warranty: 3 Years.
5.	<p>Digital board /projector/ LCD / LED/ Plasma Screen Projector with Wall Mount kit</p> <ul style="list-style-type: none"> • Technology: XGA • Brightness/ Resolution: 3500 lumens or better Native Resolution: XGA(1024X768) or better Contrast Ratio: 20000:1or better • Aspect Ratio: Native 4:3 or better • Image Size (Diagonal): Min. 80 Inch • Short Throw • Zoom Ratio: Fixed / variable • Light Source Life: 5000 hours(Standard),6000 hours(ECO),10000 hours(Extreme Eco) or better • Accessories: Remote Control with Battery, VGA and Power Cables • Safe and Proper Installation • Wall Mount kit: • The wall mount shall be suitable to hold the short throw projector.

- Extensible as from 1 m up to 1.5 m from the wall.
- The base and arm has to be robust to avoid the projector bending.
- Maximum Loading Capacity: 10-15Kg.
- The electrical wiring should be fire proof.
- The wiring should of three phase with earthing.
- There should be provision of tilting of the projector (vertical and Horizontal both).
- Finishing: Powder Coated.
- Material: Square Tubes not less than 18 Gauge (iron or Aluminium) and Sheet Metal not less than 16 Gauge (iron or Aluminium)
- The design should be suitable for cable laying through the drop pole.
- Onsite Comprehensive Warranty: 3 Years.

Interactive Device

- Should support interactivity Safe and Proper Installation
- Interactive area: 70 Inch Diagonal
- Technology: 3D Optical Technology/ Infrared Induction technology
- Calibration: Automatic
- Movement detection: IR/Optical tracking
- Response time: Up to 195 Mn dots / sec or Minimum 8 Millisecond
- Simultaneous touch point support: Min. 10 Touch Point for Stylus.
- Resolution: Minimum Native Resolution 752x480
- Active background subtraction: Required Compatibility platform: Windows / Linux Interactivity: Stylus Touch

Stylus specification:

- Battery FREE Super-capacitive technology
- Stylus Recharge time: 180 seconds
- Mouse click using stylus: Left & right click of mouse to be integrated in a single button.

Interactive Software features

- Should support Gesture Recognition like zoom, pan, tilt, flicks etc.
- Native handwriting recognition of English.
- Should have the following interactive tools/features
like Pen, Eraser, spot light, curtain, shap recognition, shape editing, auto grouping, infinite color options for annotation, color bucket, back ground pattern, lines & arrows, screen capture tools (freehand capture is must), import / export files, recycle bin, unlimited pages, Cut & Paste, page navigation, save page(s), Undo/Redo, Geometric Tools like protractor, compass, ruler etc.
- Should have recording feature`
- Software should support & compatible with document camera solution

LED display 65 inch

Size	65" Direct LED
Panel technology	IPS
Resolution	3840*2160 (4KUHD)
Brightness	400 Nits or higher
Contrast ratio (native)	1100:1 or better
Viewing angle (H/V)	178°
Response time	10 ms or better
Display colors	16.7 million
Color gamut	72%
Audio	Built in Speaker (10W + 10W)
Input	HDMI 2.0 x 3, USB 2.0 x 1, Stereo mini jack
Output	Digital out Audio/ Video
Duty cycle	16/7 Hrs.
Haze	2%
Rating	IP5X
Special features	UHD signage with built-in software, smart share, web browser, auto source switching/Recovery. Button lock, plug play, HDR Pro/10/Plus
External control	RS232C(in) thru stereo jack, RJ45
Mounting	Wall Mount, all required accessories has to be supply for installation
Certificate	BIS
Compliance	ROHS
Warranty	3 years comprehensive on-site OEM warranty

	<p>Interactive Flat panel 65” with OPS PC</p> <p>Technical Specifications</p> <p>Display size (Diagonal): 65"</p> <p>Display color: 8 bit-1.07 billion colors</p> <p>Viewing Angle: Horizontal 178 degrees, Vertical 178 degrees or better</p> <p>Resolution: 3840 X 2160 @ 60Hz</p> <p>Display Backlight & Panel Type: DLED Backlight with IPS Panel.</p> <p>Aspect Ratio: 16:9</p> <p>Contrast Ratio: 5000:1</p> <p>Brightness: 400 Nits & higher</p> <p>LED Lifespan: >=50000 Hrs.</p> <p>Touch Response Time: <=2 ms</p> <p>Touch Technology: Optical Touch (+-3 mm or better) with IR or better</p> <p>Touch Points: 20 Points (Android)</p> <p>Gap between Glass & Screen: Zero gap with Air bonding, for accuracy.</p> <p>Ports (Minimum): HDMI x 2, VGA x 1, VGA Audio x 1, PC slot x 1, RS232x1, USB 2.0 x 1, USB 3.0 Type A x 2, USB 2.0 Type B for Touch x 2</p> <p>Communication port: RJ45 x 1 Gigabit LAN Port</p> <p>Speakers: 40 W (20W x 2) speakers or Higher</p> <p>Built-in Wi-Fi: Inbuilt Wi-Fi Dual band Wi-Fi (2.4 & 5.0 GHz), 802.11 a/b/g/n</p> <p>Built-in Hotspot: Inbuilt Hotspot with internet sharing across the connected devices</p> <p>Built-in Bluetooth: Inbuilt Bluetooth version 5.0</p> <p>CPU: quad Core</p> <p>Memory: 8 GB</p> <p>Storage: 64GB & expandable</p> <p>OS: Android 14 or latest</p> <p>Voltage: 100V ~ 240 V/AC, 50/60Hz</p> <p>Power Consumption: <= 230W</p> <p>IFP Should have AI enabled Adaptive learning recommendations, OCR & Handwriting Recognition: AI-driven real-time text recognition, Speech-to-Text: Real-time transcription, Automated Language Translation</p> <p>3 years comprehensive on-site OEM warranty</p> <p>OPS PC</p> <ul style="list-style-type: none"> • Processor: intel core i5 12th gen or higher • RAM : 8GB • Storage : 512 SSD • Port: RJ 45 x 1, USB 3.0 x 2 or higher, USB 2.0 x 2 or higher, DP port x 1, HDMI out x 1, • OS -Pre-loaded by OEM Windows 11 OS • 3 years comprehensive on-site OEM warranty
6.	<p>Wi-Fi Router with Sim Module</p> <ul style="list-style-type: none"> • Support : 4G/5G sim connectivity

	<ul style="list-style-type: none"> • Interface: 10/100 Mbps LAN ports, 10/100 Mbps LAN/WAN Port, 1 sim slot • Wireless Standard: IEEE 802.11ac/n/a/ 5GHz, IEEE 802.11b/g/n 2.4 GHz • Signal rate: 300 Mbps at 2.4 GHz, 867 Mbps at 5GHz • Able to connect 50 or more devices simultaneously • Compatible with Windows OS • Onsite Comprehensive Warranty: 3 Years.
7.	<p>Server for content</p> <ul style="list-style-type: none"> • Processor Description: Intel Xeon Quad Core processor or latest • Processor Speed: 3.30 Ghz or Higher • Min. No Of Processor: 4 • RAM: 8 GB DDR4 or higher (expandable upto 64 GB) • Hard Disk: Min. 1 TB HDD • HDD - Enterprise / Other: Any • HDD Bay: 4 • ODD: Yes • PCI Slots: 4 • Ports: USB 3.0*4, USB2.0*4, HDMI*1,DP Port *1 (optional) • Speaker &Mic * 2 front and back side • Inbuilt Power Supply: SMPS based - Capacity - 290 Watt • Cache Memory: L1-128KiB,L2-1MiB,L3-8MiB • Network Controller: Gigabit Ethernet Port • Form Factor & chassis: 4 U , Tower • Onsite Comprehensive Warranty: 3 Years.
8.	<p>Multi-Function Printer</p> <ul style="list-style-type: none"> • Key Function: Print, Scan and copy • Print Speed: minimum 30 ppm • Print resolution: 1200X1200 dpi • Copy Speed: Minimum 30 ppm

	<ul style="list-style-type: none"> • Copy Resolution: 600x 600 Dpi • Input tray: 250 Sheets • Connectivity: Ethernet/Wifi • Memory – 256 MB • Onsite Comprehensive Warranty: 3 Years
9.	<p>Teaching Multimedia Content</p> <p>Category 1: Multimedia Content</p> <ul style="list-style-type: none"> • For K-12 students • The content should be available in Hindi / English / Regional Language as per CBSE / State Board Syllabus. • The Content should be upgradable through Online or Offline as per the curriculum of CBSE or State board. • The Content should be on perpetual licence, after the warranty completion of the device the end client can use the last updated content for lifetime of the device. • The bidder needs to provide the content in language as required by the End Client. • Onsite Comprehensive Warranty: 3 Years. <p>Category 2: English Learning Software</p> <ul style="list-style-type: none"> • For K-12 students • Should help students to speak, read and comprehend well in English. • Software should be capable of <ul style="list-style-type: none"> ○ Read words as they are highlighted ○ Read at a speed that is chosen ○ Read words by syllable ○ Read words by letter ○ Stop and start at/ from any word in the text • Can be operated 'offline' on Windows/ Linux/ chrome/ android OS • Should be available 'online' on all devices (teachers can use for improving their English skill)

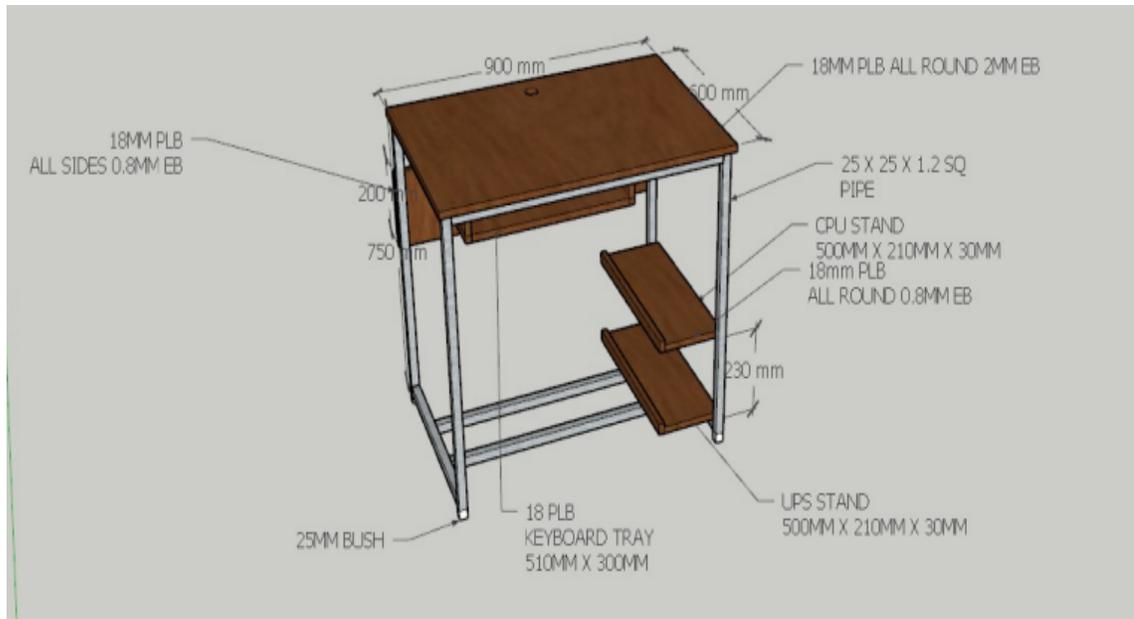
	<ul style="list-style-type: none"> • Should have feature “Highlighting of words being read for multi-sensory learning” • Should have Clear voice with reading speed control • Should have feature “Translation of words into Hindi/Regional Language for enabling comprehension” • Should have features to enable vocabulary, comprehension and pronunciation including picture dictionary, spelling and pronounce features. • Onsite Comprehensive Warranty: 3 Years <p>Category 3: Science Videos and Virtual experiments</p> <ul style="list-style-type: none"> • For K-12 students • Should have wide collection of educational science videos developed using easily available elements to explain concepts of science in a very simplistic and contextual manner. • Should have Simulation-based interactive virtual experiments which enhance conceptual understanding in Science. • Should provide a highly exploratory and engaging experience for students and teachers alike. • Onsite Comprehensive Warranty: 3 Years
10.	<p>Charging Cart</p> <ul style="list-style-type: none"> • Suitable for Laptop (Student Device) • Body: Charging Cart body should be made up of Wooden Polymer (Heavy duty) (OR) galvanic (GI) metal sheet of minimum 1.4mm thickness powder coated with proper chemical treatment from inside and outside. • Security: The main door should have lock and key facility. • Handle: One handle to pull/ move cart easily from one place to another. • Mobile: Charging Cart with mobile facility by adding heavy duty casters 360-degree movement. • Air Ventilation: Cart should have air ventilation from three sides including main doors. One heat sink fan should be installed in the cart to drain out the hot air. Heat sink fan should start automatically with charging of devices.

	<ul style="list-style-type: none"> • Switch and socket: Each and every laptop should have individual connectivity through charging adaptor to switch and socket of 5amps or 6amp. Each charging point should be connected with earthing. • Charging cord: charging cord of 3 core cable of 1.5sqmm minimum 5mtr length with 16amps plug. • Antistatic: Antistatic sheet should be laid inside the cart where vertical devices will be stored and charged. • Surge Protection through Electrical Circuit (MCB) to protect the device • Earthing Provided: Yes • Power Supply: 230 V ac +/-6%, 50 Hz • Smooth surface is provided on the base of the Rack for easy travelling of the Device into docks / partitions during charging • Water Proof Enclosure • Termite and Vermin Proof Enclosure in case of Wooden or Wooden Polymer Composite • Storage: Cart should have the feature of vertical device storage, high security; welded sheet of maximum 10 units can be vertically stored at one platform. Capacity to charge the Laptop should be 20 units. • Extra BIN for storage at the lower platform minimum height of 152.4mm— Removable storage and deployment bin with handle. • Onsite Comprehensive Warranty: 3 Years • Note: If single cart of 40 units is required by the end client, then the bidder needs to provide the single cart of 40 units. The price of the single cart of 40 units will be by the calculation <ul style="list-style-type: none"> ○ Price = 80%*2*Price of 20 unit cart (quoted)"
11.	<p>Headphone with microphone: 3.5 mm Analog Stereo, Connectivity Technology-Wired (3.5mm jack/USB) Cushioned ear pads, Form factor- On Ear, Adjustable Headband, Rotating Microphone (180 degree), Noise Cancellation Microphone on Either Side, In- Line Controls, plug and play compatible. This headphone set will be connected to all the Desktop in such a way that students can use it individually. So, must be compatible for operation and use by students through Desktop. Onsite Comprehensive Warranty: 3 Years</p>

12.	UPS for Desktop PCs		
	S/No.	Specification Criteria	Minimum Required Specification
	1	Rating	600 VA Line-Interactive or higher
	2	Input Voltage Range	140-270VAC
	3	Cold Start (0 - 100% load)	Yes
	4	Input Frequency	50 Hz
	5	Input Nominal frequency Range	50 Hz +/- 3 Hz
	6	Protection	Input Battery Protection for Deep Discharge. Surge Suppression for spikes and surges at AC Input
	7	Battery Back UP	168 VAh or higher
	8	Battery Voltage	24V
	9	Efficiency (Battery mode)	More than 85%
	10	Nominal Output Voltage	230VAC Units
	11	Output Voltage waveform (Battery mode)	Stepped sine wave
	12	Transfer Time	2 - 6 ms typical, 10 ms max.
	13	Frequency Line Mode	Same as input
	14	Battery Mode	50Hz±1Hz
	15	Short Circuit Protection (SCP)	Yes
	16	SCP Line Mode	Fuse
	17	SCP Battery Mode	Electronic
	18	Environmental	0°C to +40°C, 0 to 90% Relative Humidity (Non-condensing)
19	Compliance (Certification)	Certificate from Govt. approved test/certifying agency, ISO 9000, ISO 14001	
20	Onsite Comprehensive Warranty	3 Years	
13.	Laser Multi-functional Device (MFD)		
	S/N	Specification Criteria	Minimum Required Specification
	1	Functions	Scan, Copy, Print
	2	B/W Print Speed	20 ppm
3	Print Resolution	600 x 600 dpi (1200 dpi effective)	

	4	Scan Resolution	Optical – 600 x 600 dpi
	5	Scan Bit Depth	24-bit
	6	Memory	128 mb
	7	Processor	600 Mhz.
	8	Drum and Toner	Integrated in a single unit
	9	Copy speed	20 ppm
	10	Copy scaling	25% to 200% of the original on glass
	11	Supported Media Size	A4, Letter, legal, index cards, postcards
	12	Monthly duty cycle	8000 pages
	13	Paper handling	150 sheet input tray
	14	I/O interface / Connectivity	Hi-Speed USB 2.0; Ethernet; WI-FI
	15	Supported Operating System	Windows 10 Professional and higher, Linux
	16	Compliance (Certification)	Energy Star, ISO 9000, ISO 14001
	17	Onsite Comprehensive Warranty	3 Years
14.	Computer Tables		
	S/N	Specification Criteria	Minimum Required Specification
	1	Type : Knock-down (KD) furniture	Knock-down (KD) furniture designed to facilitate easy transportation and assembly for last mile delivery to remote schools, in order to avoid any transit damages. Ease of Assembly: Includes simple, clear instructions and requires minimal tools for assembly, suitable for non-experts
	2	Dimension Height x Width X Depth:	750 x 900 x 600 (in mm)
	3	Table Top	Made out of 18mm thick OSL (One Side Lamination) Pre-laminated Particle Board with cable manager provision. All exposed edges are covered with 2mm thick PVC edge banding tape.

4	Keyboard Tray Key Board Tray size: 510 x 300 (in mm) Key Board Tray channel: 300mm	Made out of 18mm thick OSL (One Side Lamination) Pre-laminated Particle Board with finishing of 0.8mm thick PVC edge banding tape all round.
5	Table frame	Made out of M.S. Metal frame duly powder coated Table frame tube: 25 x 25 x1.2 Sq mm
6	Modesty Panel size: 200 x 900 (in mm)	Made out of 18mm thick OSL (One Side Lamination) Pre-laminated Particle Board with finishing of 0.8mm thick PVC edge banding tape all round.
7	Stand for CPU CPU Stand dimensions: 500 x 210 x 30 (edge rise) (in mm)	Made out of 18mm thick OSL (One Side Lamination) Pre-laminated Particle Board with finishing of 0.8mm thick PVC edge banding tape all round.
8	Stand for UPS UPS Stand dimensions: 500 x 210 x 30 (edge rise) (in mm) PVC Adjustable leveler for Table legs of size 25mm	Made out of 18mm thick OSL (One Side Lamination) Pre-laminated Particle Board with finishing of 0.8mm thick PVC edge banding tape all round.
9	Specification of OSL (One Side Lamination) Pre-laminated Particle Board	<ul style="list-style-type: none"> • Complying to standard IS 3087 • Classes and Types- multilayer and graded Grade II - Designation FPT-2 Formaldehyde Emission - Formaldehyde class E1
10	Specification of MS Tube	Complying to standard IS 4923
11	Certification	Finished product - BIFMA Certified (to be submitted during supply of the material)
12	Onsite Comprehensive Warranty	3 Years



15.

Computer Table for MFD w/storage locker for spares / consumables

S/N	Specification Criteria	Minimum Required Specification
1	Type : Knock-down (KD) furniture	Knock-down (KD) furniture designed to facilitate easy transportation and assembly for last mile delivery to remote schools, in order to avoid any transit damages. Ease of Assembly: Includes simple, clear instructions and requires minimal tools for assembly, suitable for non-experts
2	Dimension Height x Width X Depth:	750 x 1200 x 600 (in mm)
3	Table Top	Made out of 18mm thick OSL (One Side Lamination) Pre-laminated Particle Board with cable manager provision. All exposed edges are covered with 2mm thick PVC edge banding tape.
4	Table frame	Made out of M.S. Metal frame duly powder coated Table frame tube: 25 x 25 x1.2 Sq mm
5	Storage with Locker Storage dimensions: 450 x 450 x 600 (in mm) Locker dimensions: 450 x 200 x 600 (in mm)	Made out of 18mm thick OSL (One Side Lamination) Pre-laminated Particle Board with Key & lock facility.

	PVC Adjustable leveler for Table legs of size 25mm	
6	Specification of OSL (One Side Lamination) Pre-laminated Particle Board	<ul style="list-style-type: none"> • Complying to standard IS 3087 • Classes and Types- multilayer and graded Grade II - Designation FPT-2 • Formaldehyde Emission - Formaldehyde class E1
7	Specification of MS Tube	Complying to standard IS 4923
8	Certification	Finished product - BIFMA Certified (to be submitted during supply of the material)
9	Onsite Comprehensive Warranty	3 Years
<p>A 3D perspective drawing of a desk with a wooden finish. The desk has a main surface that is 1200 mm long and 600 mm deep. The height of the desk is 750 mm. The legs are 18 mm thick. On the right side, there is a cabinet with a white front panel, 450 mm wide and 100 mm deep. The cabinet has two drawers, each 200 mm high. The desk is shown from a three-quarter view.</p>		

16.	<p>Computer Chair</p> <table border="1" data-bbox="272 233 1463 615"> <thead> <tr> <th data-bbox="272 233 370 289">S/N</th> <th data-bbox="370 233 776 289">Specification Criteria</th> <th data-bbox="776 233 1463 289">Minimum Required Specification</th> </tr> </thead> <tbody> <tr> <td data-bbox="272 289 370 380">1</td> <td data-bbox="370 289 776 380">Dimension Height x Width X Depth:</td> <td data-bbox="776 289 1463 380">895 x 460 x 520 (in mm)</td> </tr> <tr> <td data-bbox="272 380 370 470">2</td> <td data-bbox="370 380 776 470">Type</td> <td data-bbox="776 380 1463 470">Ergonomically designed Monobloc Chair without Arms</td> </tr> <tr> <td data-bbox="272 470 370 522">3</td> <td data-bbox="370 470 776 522">Certifications</td> <td data-bbox="776 470 1463 522">ISO 9001: 2015</td> </tr> <tr> <td data-bbox="272 522 370 615">4</td> <td data-bbox="370 522 776 615">Onsite Comprehensive Warranty</td> <td data-bbox="776 522 1463 615">3 Years</td> </tr> </tbody> </table>	S/N	Specification Criteria	Minimum Required Specification	1	Dimension Height x Width X Depth:	895 x 460 x 520 (in mm)	2	Type	Ergonomically designed Monobloc Chair without Arms	3	Certifications	ISO 9001: 2015	4	Onsite Comprehensive Warranty	3 Years
S/N	Specification Criteria	Minimum Required Specification														
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2	Type	Ergonomically designed Monobloc Chair without Arms														
3	Certifications	ISO 9001: 2015														
4	Onsite Comprehensive Warranty	3 Years														
17.	<p>Networking (Including earthing) LAN - UTP CAT 6 LAN cabling to connect above computers / Desktop PC through 16 port 10/100 Ethernet switch (patch cable, IO Box, Switches, CAT 6 cable) as per ICT policy of Government of India.</p>															
18.	<p>Microsoft Windows OS Microsoft Windows Upgrade to Professional / Enterprise Version (Perpetual License).</p>															
19.	<p>Microsoft Windows OS (Academic Version) Microsoft Windows Upgrade to Professional / Enterprise Version. (Academic Version) (Perpetual License).</p>															
20.	<p>MS Office -Academic Version Microsoft Office Professional for Education Enterprise perpetual license for Desktop/Laptop/ICC/workstations</p>															
21.	<p>Capacity Building of Teachers</p> <ul style="list-style-type: none"> • Basic IT usage of the Integrated Device, Laptops. • Onsite Training to be provided at end client location (or as per the requirement of the end client). • Usage of Multimedia Content. • Classroom Management and soft skills. • Integration of Multimedia Learning Modules in Regular Teaching & usage of CMC. • Deployment of the trainer • Need Analysis • Content Development for training • Organising training sessions 															

	<ul style="list-style-type: none"> • Training Manuals • Training Report • One batch can have maximum 25 teachers at a time for training. • The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)
22.	AMC for additional year after 3 years of onsite comprehensive warranty for Products 1 to 16 (in percentage).

TERMS AND CONDITIONS

1. INSURANCE & TRANSPORTATION:

- The successful 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 the respective end client location/school level (whichever applicable).
- For delivery of goods at the end client's location, the insurance should be obtained by the successful Bidder in an amount equal to 110% of the value of the goods from "successful Bidder location to end client location" (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 End Client place.
- The successful Bidder should make all arrangements towards safe and complete delivery at End Clients Location. Such responsibility on part of the supplier will include taking care of insurance, freight, octroi, state level permits etc. as applicable.
- The successful Bidder 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 / equipment's at End Clients location.
- It is the total responsibility of successful Bidder to complete all formalities to transit of goods from the place of dispatch to End Clients Location.
- The successful 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 End Clients Location.
- The transportation of goods through unregistered common carrier is illegal. The supplier should ensure to comply the carriage by latest Road Act and any other relevant.
- The successful Bidder will keep EdCIL informed about various stages of deliveries & installation.

- All costs related to insurance shall be borne by the successful 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.

2. 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.

3. Site Preparation

The successful bidder should inform to the Consignee about the site preparation, needed for the installation of equipment, immediately after the receipt of the purchase order. The successful bidder must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the End Client should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter.

The successful bidder should visit the End clients Location and see the site where the equipment is to be installed and should offer his advice and render assistance to the End Client in the preparation of the site and other pre installation requirements.

4. **PRE-DELIVERY INSPECTION:**

- The pre-delivery inspection of the goods should be carried out (at the location provided by the successful Bidder) by the EdCIL officials to check whether the goods are in conformity with the technical specifications attached to the purchase order. A team including the representative of the end client would inspect the material if required.
- The successful Bidder shall facilitate and make available a random 20% sample of each equipment type being supplied by them for a Pre-dispatch Inspection (PDI) by a committee comprising of EdCIL and end client. The PDI will be a key requirement prior to shipment of the equipment. As part of the preparation for PDI, the supplier will provide to EdCIL PDI preparation report.
- The inspection test will be conducted by the EdCIL officials, their consultant or other such person nominated by the EdCIL and by the end client (if required), in the presence of supplier's representatives. The inspection will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There should not be any additional charges for carrying out inspection test. No malfunction, partial or complete failure of any part of the equipment is expected to occur.
- Successful conduct and inspection of the acceptance test for the installed goods and equipment should also be the responsibility and at the cost of the successful Bidder.
- The time taken for pre-dispatch inspection is inclusive of the scheduled completion time of the delivery & installation of the equipment's. Only the line item certified by the EdCIL official should be dispatched to the end client.
- If any of the equipment supplied by the Tenderer is found to be substandard, refurbished, unmerchantable or not in accordance with the description/specification or otherwise faulty, the EdCIL official or the official from end client (if required) will have the right to reject the equipment or its part. All damaged or unapproved goods should be returned at suppliers cost and risk and the incidental expenses incurred thereon should be recovered from the successful Bidder.
- 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 supplier 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/client will not be responsible for any costs associated with such rejection. The successful Bidder will be responsible for all equipment supplied till they are delivered and commissioned at the designated location/end client location.

- Additionally, the successful 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 successful 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 successful 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.

5. **DELIVERY, INSTALLATION AND COMMISSIONING:**

- The successful Bidder must provide absolute supply and Commissioning schedule within 10 calendar days from the receipt of Purchase Order.
- Delivery, Installation and commissioning at the school level or the desired location should be made within a maximum of 90 calendar days from the date of placement of purchase order.
- Within 24 hours of dispatch, the successful Bidder should notify the EdCIL by cable/ telex/ fax/ e- mail the full details of the shipment.
- Till the EdCIL/end client takes over/ receives the equipment/ items, the successful Bidder should be responsible to keep the same in safe custody and the charges (if any) to be borne by the successful bidder.
- As part of commissioning of the delivered equipment, the successful 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) and End Client (s), if required. This inspection shall start immediately after delivery of the equipment's at the centralized location.
- 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 supplier. The numbers of such rejected equipment shall be struck off from the Delivery Receipt/Acceptance Receipt and from the Invoice claimed by the supplier.
- The equipment to be commissioned for a specific schools/ colleges shall be decided by EdCIL and End client. The power supply and internet connectivity for commissioning will be arranged by End Client. Until the equipment is handed over to respective school authorities/end client location, successful bidder will be solely responsible for the security of all the equipment.
- The successful Bidder shall carry out for delivery of all the equipments to the school level/end client location provided by EdCIL and its subsequent installation in the classrooms.

6. Training

The selected bidder will be required provide training to end users for ensuring effective usage of the items being delivered and commissioned. Any related Training materials must be provided to beneficiaries. The deployed trainers should be fluent in speaking Hindi, English.

7. FINAL ACCEPTANCE SIGN OFF FROM END CLIENT:

Against the Delivery and Installation & Commissioning in each school, the successful bidder shall get a Delivery Certificate and Installation & Commissioning Sign-off certificate from the Headmaster/Teacher/authorised representative of the respective school/college. In all likelihood, the Delivery Certificate and Installation & Commissioning Sign-off certificate for a school/college shall be provided to the successful Bidder on the same day of successful delivery and commissioning of the equipment for that school. The damaged/defective equipment, if any shall be taken back by the successful Bidder.

8. WARRANTY AND SUPPORT SERVICES:

- The successful bidder is required to provide a standard onsite warranty support for a period of ONE (01) Year Warranty and followed by 2 (Two) years AMC. The warranty/AMC would ensure that the goods/ articles would continue to conform to the standards and specifications as prescribed in the RFP for the entire duration of the Contract.
- All infrastructure procured by the successful bidder for this Project must adhere to the minimum requirements.
- The period of warranty for all equipment shall commence after project commissioning sign-off date from the end client.
- The successful bidder shall be required to set up a centralized Helpdesk support at client's location for issues and complaints from various stakeholders and resolving them in time bound manner.
- The successful bidder shall deploy dedicated manpower including helpdesk/Tech support, field engineers & coordinator / operators who would provide online support to stakeholders & department management support after establishment & handholding of lab.
- All infrastructure procured by the successful bidder for this Project is ready and functional before commencing any kind of services.

9. LIQUIDATED DAMAGES:

- Delay in delivery: In case of non/partial supply/Commissioning 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.
- Purchaser reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by Purchaser to the Bidder.

10. INDEMNITY:

The successful Bidder shall execute and furnish to EdCIL a Deed of Indemnity in favor of "EdCIL" in a form and manner acceptable to EdCIL, indemnifying EdCIL from and against any costs, loss, damages, expense, claims including those from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the Agreement period out of:

- a) Any negligence or wrongful act or omission by the successful bidder or the successful bidder's Team in connection with or incidental to this Agreement; or
- b) A breach of any of the terms of successful bidder Bid as agreed, the RFP and this Agreement by the Bidder or the successful bidder's Team.

The indemnity shall be to the extent of 100% in favor of EdCIL.

11. Duration

Duration of the rate contract is for 1 year. The same can be extended based on satisfactory performance for one year at a time to maximum period of 2 years. However, the financials would be re-discussed after every year/at the time of renewal of contract based on the volume of business awarded or expected and any other related factors.

12. Price Revision and Technology Advancement

- I. The successful bidder empanelled through this RFP shall be asked to resubmit the prices for all the items every year in sealed bids.
- II. The prices quoted should either be the same or can be lower. No upward revision in prices shall be accepted.
- III. No conditional bid shall be accepted and the price format (to be provided by EdCIL) should be strictly adhered to.
- IV. If there is technology advancement and reasonable price reduction happens on any of the line items as per commercial bid then it should be passed on to

EDCIL and end buyers.

- V. Based on the business volume or needs(tender participation), EdCIL will seek quotation from successful bidder. In this scenario the quoted price should not be higher than the accepted rate contract prices of related items.

13. MANUALS AND DRAWINGS:

- a. Before the goods and equipment are taken over by the EdCIL, the successful bidder should supply operation and maintenance manuals. These should be in such details as will enable the EdCIL to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- b. The Manuals should be in the ruling language (English) in such form and numbers as stated in the contract.
- c. Unless and otherwise agreed, the goods equipment should not be considered to be completed for the purpose of taking over until such manuals and drawing have been supplied to the EdCIL.

14. DOCUMENTATIONS TO BE PRODUCED BY THE SUCCESSFUL BIDDER DURING PROJECT:

- Original Delivery report duly signed and stamped from the Headmaster/Teacher/authorised representative of the respective school/college for acknowledgement of delivery.
- Original Installation and Commissioning certificate issued from Headmaster/Teacher/authorised representative of the respective school/college with sign and stamp for acknowledgement of Commissioning.
- Warranty Certificate in original of all the items supplied to client.
- Geo-tagged Smart Classroom wise colored photographs of every school when the product is delivered (at school level) and when the product is installed provide school wise colored photographs and videos of 1 – minute duration (in soft copy) separately. The video must capture the functionality of the device(s) in presence of any school official/teacher.
- Handover certificate signed by the concerned school authorities and
- Proof of conducting teachers' training i.e. Training attendance sheets and Training report.

15. SLA and Penalties

- I. The SLA parameters shall be monitored on a Quarterly/yearly basis as per the individual requirement of the client / end client. 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 Client / End Client, then the EdCIL will have the right to take appropriate disciplinary actions including termination of the contract.

- II. In case these service levels cannot be achieved at service levels defined in the agreement, EdCIL shall invoke the performance related penalties.
- III. 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.
- IV. Total penalty will be restricted to 10% of the value of the affected hardware / software (Quarterly or Yearly).
- V. The response time to any complaint / incident shall be four (4) hours from the time of complaint logging.
- VI. SLA and Penalties for Onsite-Comprehensive Warranty Period as below:

S. No.	Type of Incident	Resolution Time (C: Date of Reporting of	Penalty
1.	Incident 1: Repair of any Hardware items, its component and its software.	Within 2 (two) working days of reporting of complaint. C+2= T0	No Penalty
		T0+2=T1	0.5% of the value of the hardware for every unresolved incident
		T1+2=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: Replacement of faulty part/ component of any hardware /	Within 4 (four) working days of reporting of	No Penalty
		T0+4=T1	2% of the value of the hardware for every unresolved incident

	Replacement of the Hardware	T1+10=T2	5% of the value of the hardware for every unresolved incident
		>T2	10% of the value of the hardware for every unresolved incident

The utilization of the commissioned smart classrooms has to be increased by minimum 5% per year. In case of failure to achieve the utilization target, the successful bidder shall be penalized for ₹10,000 per annum from the AMC amount of the project(This shall be applicable for a project size of minimum 100 smart classrooms). In case of no significant improvement in utilization or desired outcomes by client at the end of first year. EdCIL reserve the right to engage 3rd party through an open tendering process for improving utilization or learning outcome and the related expense incurred will be deducted from the accepted AMC amount of the project. The successful bidder shall continue to provide AMC support for IT hardware, software, application etc.

Note:

- (a.) If the total number of incidents reported in any month exceeds the 20% of number of units supplied then an additional penalty of 10% of the cost of the affected hardware shall be imposed. Further, while signing of Contract Agreement SLA may be redefined as per the project requirement.
- (b.) The selected Bidder shall submit the monthly complaint & resolution reports as requested by the EdCIL as defined in the reporting requirements of scope of work.
- (c.) In case any complaint cannot be resolved onsite then a backup unit has to be provided until the original unit is fixed and reinstalled.
- (d.) There has to be 24*7 toll free number for all complaint and support requests by OEM/bidder in minimum two languages (a. English b. Hindi).
- (e.) Any miss happening with students or teachers due to faulty performance (Example: Overheating, explosion etc. of electronics products) of products will penalized on back to back basis.
- (f.) In case of difficult terrain or remote locations or natural calamity or in the condition of exigency response time may vary.
- (g.) Applicable GST shall be charged extra over the penalty amount.

CHAPTER-VI

Eligibility and Bid Evaluation

6.1 Bid Evaluation Process:

Evaluation will be based on the bidder meeting the eligibility criteria and subsequently evaluation of financial bid. It is mandatory for the bidder to fulfil all the eligibility criteria to be qualified for technical evaluation.

6.2 Eligibility Criteria:

S.No.	PQ Criteria	Description of the Criteria	Documents to be Submitted
1	Legal Entity	<p>The firm should be a company registered in India under Companies Act 1956, Act 2013 or Proprietorship or a partnership registered under the India Partnership Act 1932 or Partnership firm registered under Limited Liability Partnership Act 2008 with their registered office in India in operation for the last ten years. Consortium of companies/ firms is not allowed.</p> <p><u>For MSME/NSIC registered bidder:</u></p> <p>The firm should be a company registered in India under Companies Act 1956, Act 2013 or Proprietorship or a partnership registered under the India Partnership Act 1932 or Partnership firm registered under Limited Liability Partnership Act 2008 with their registered office in India in operation for the last eight years.</p> <p>Consortium of companies/ firms is not allowed.</p>	<ul style="list-style-type: none"> • Valid copy of certificate of incorporation and registration certificates. • Copy of GST registration. Copies of relevant certificates of registration income tax • PAN
2	Turnover	<p>Bidder must have minimum average annual turnover of Rs. 80 crores during the last three</p>	<ul style="list-style-type: none"> • Audited Profit and Loss Statement and Balance sheets for FY 2021-22,

		<p>financial year i.e., 2021-22, 2022-23 and 2023-24.</p> <p>Bidder must be profit making in each of the last three financial year i.e., 2021-22, 2022-23 and 2023-24.</p> <p>Bidder must have positive net-worth as on 31st March, 2024.</p> <p><u>For MSME/NSIC registered bidder:</u></p> <p>Bidder must have minimum average annual turnover of Rs. 64 crores during the last three financial year i.e., 2021-22, 2022-23 and 2023-24.</p> <p>Bidder must be profit making in each of the last three financial year i.e., 2021-22, 2022-23 and 2023-24.</p> <p>Bidder must have positive net-worth as on 31st March, 2024.</p>	<p>2022-23 and 2023-24.</p> <ul style="list-style-type: none"> • Auditor Certificate clearly specifying the turnover along with Profit and Net-worth during the FY 2021-22, 2022-23 and 2023-24. • MSME Bidder should produce valid registration certificate from NSIC/MSME.
3	Blacklisting certificate	<p>The BIDDER should not have been blacklisted by the Central Government, State Governments, PSU or any Government Corporations in India, preceding bid due date.</p>	<p>Copy of undertaking signed by authorized signatory of bidder should be submitted with the technical bid. Format enclosed as Annexure IV</p>
4	Technical Capability	<p>The bidder should have the experience of implementation of 10,000 smart classrooms/ Virtual Classroom across govt. schools in last five years preceding from bid due date.</p> <p style="text-align: center;">and</p> <p>The bidder should have the experience of implementation of 3000 smart classrooms/ Virtual Classroom across govt. schools in a single work order in last five years preceding from bid due date.</p> <p><u>For MSME/NSIC registered bidder:</u></p> <p>The bidder should have the experience of implementation of</p>	<p>Copy of work order/MoU and completion certificate from client /email from client on project completion/Installation Certificate duly certified from client.</p> <p>The work order should be issued from Center/State Govt/Autonomous bodies only.</p> <p>The quantity of the smart classroom should be clearly mentioned in the work order</p>

		<p>8,000 smart classrooms/ Virtual Classroom across govt. schools in last five years preceding from bid due date.</p> <p>and</p> <p>The bidder should have the experience of implementation of 2400 Smart classrooms/ Virtual Classroom across govt. schools in a single work order in last five years preceding from bid due date.</p>	<p>and completion certificate from client /email from client on _____ project completion/Installation Certificate duly certified from client</p>
5	Bidder Quality Certification	<p>The Bidder should have the following certificates:</p> <ul style="list-style-type: none"> ○ ISO 9001:2015 or latest ○ ISO 14001:2015 or latest ○ ISO 27001:2013 or latest. 	<p>Copies of the valid certificates.</p>
6	Power of Attorney	<p>A Power of Attorney / Board Resolution in the name of the person signing of the tender.</p>	<p>Original Power of Attorney / Board Resolution Copy on a non-judicial stamp paper as per Annexure VIII</p>
7	Insolvency/ Bankruptcy	<p>The BIDDER must not have been declared insolvent/ bankrupt or should not have filed for insolvency/ bankruptcy or in the process of being declared bankrupt before any designated authority preceding bid due Date</p>	<p>A Self Declaration on the Letter head of the BIDDER regarding BIDDER Company not being bankrupt or in process of being declared insolvent / bankrupt as on date as per Annexure XVIII.</p>
8	Undertaking	<p>The bidder has to give undertaking for acceptance of terms of “Restrictions on procurement from a bidder of a country which shares a land border with India”</p>	<p>Undertaking as per Annexure- XIX.</p>
9	MAF	<p>The bidder has to provide the MAF for the products mentioned at Annexure XXI.</p>	<p>MAF as per Annexure VII.</p>
10	Solvency	<p>The bidder should have the solvency of Rs. 10 Crore. The solvency certificate should be issued from Bank.</p> <p><u>For MSME/NSIC registered bidder:</u></p> <p>The bidder should have the solvency of Rs. 8 Crore. The</p>	<p>Solvency certificate issued from bank.</p>

		solvency certificate should be issued from Bank.	
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OEM Eligibility Criteria:

OEM Criteria for Interactive Projector with computing Model 1 & 2 of solution 1 (Type I) and Type II	Supporting documents
OEM should be operational in business for Interactive Projector with computing in India for at least 7 years	Incorporation certificate and Copy of work orders to be submitted
OEM should have valid ISO 9001 and ISO 27001 certificate	Copy of Certificate to be submitted
Interactive Projector with computing Model 1 & 2 should have valid BIS and RoHS certificate	Copy of Certificate to be submitted

OEM Criteria for Student Device of solution 2 (Type I)	Supporting documents
OEM should have valid BIS certificate	Copy of valid certificate
OEM should have local manufacturing Unit(through own or contract manufacturing) in India	documentary evidence to be submitted

OEM Criteria for Desktop, Mini PC and Laptop of solution 3 (Type I)	Supporting documents
The OEM should be existing in India for more than Ten years and should be either: I. A company registered under the Indian Companies Act, 2013 OR II. A partnership firm registered under the Limited Liability Partnerships (LLP) Act, 2008 OR III. A partnership firm registered under the Indian Partnership Act, 1932.	Certificate of Incorporation / Certificate of Registration
The average annual turnover of the OEM of Desktop PCs should be minimum of rupees 500 Cr during the last three financial years i.e. 2021-22, 2022-23, and 2023-24	Copy of CA certificate or Copy of balance Sheet and P&L account for last three financial years

- Documents must be provided in support of the following otherwise bids will be summarily rejected.
- EdCIL reserves the right to verify the work order submitted by prospective bidder from issuing department.
- Technical bids will also be reviewed for compliance with the necessary Instructions, terms and conditions, scope of work, formats etc. as outlined in this tender.

- The Technical bid will be evaluated by evaluation committee set-up by EDCIL.
- The Technical Evaluation will be conducted based on the relevant support documents submitted by the Bidders.
- The bidder who qualifies the eligibility criteria shall be declared as technically qualified bidder and those shall be notified for opening of their financial bid.
- Notwithstanding anything stated above, the EdCIL reserves the right to assess bidder's capability and capacity to perform the contract, should circumstances warrant such an assessment in the overall interest of the EdCIL.
- EdCIL reserves the right to verify the work order submitted by prospective bidder from issuing department.

Evaluation of financial bids:

The Financial bid of only those bidders who are found technically eligible shall be opened. The financial bids shall be opened in the presence of representative of technically eligible bidders, who may like to be present. Financial bids will be inspected to ensure their conformity 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. Financial Evaluation will be done on the basis of total price (inclusive of taxes) quoted by the bidder. Evaluation of bid will be done separately for each of the type. Evaluation will be done on the basis of total price (inclusive of taxes) each of the type.

The L1 bidder shall be declared separate for each type.

- The bidder who has quoted Lowest in Type-I shall be declared as L1 bidder for Type-I. The Bidder who is quoting for Type-I has to mandatorily quote for each of the solution of Type-I. Otherwise, the bid shall be summarily rejected.
- The bidder who has quoted Lowest in Type-II shall be declared as L1 bidder for Type-II. The Bidder who is quoting for Type-II has to mandatorily quote for each of the solution of Type-II. Otherwise, the bid shall be summarily rejected.

Contract Finalization and Award

The Purchaser shall reserve the right to discuss with the Bidder(s) whose Proposal has been ranked best value bid based on Technical and Commercial Evaluation to the proposed Project, as per the guidance provided by Central Vigilance Commission (CVC).

Work Order

- i. Based on the client requirement the work order will be issued to successful bidder on the quoted price.
- ii. Failure to provide services as per requirement by bidder may result into forfeiture of EMD, PBG & termination of the contract.
- iii. EdCIL will intimate the Supplier in writing regarding any extension in the work order. Extension of the contract would not lead to the extension of any of the in-force work orders.
- iv. Contract termination shall automatically lead to termination or expiry of all work orders which were issued based on the contract.
- v. The expiry of the contract does not lead to the expiry of the work order. The supplier must complete the obligation of the work order as per the signed contract

until the time duration which will be mentioned in the work order.

Fraud and Corrupt /Malpractices

All the bidders must observe the highest standards of ethics during the process of selection of Successful Bidder and during the performance and execution of contract.

- I. For this purpose, definitions of the terms are set forth as follows:
 - a. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the EdCIL or its personnel in contract executions.
 - b. "Fraudulent practice" means a misrepresentation of facts, in order to influence a selection process or the execution of a contract, and includes collusive practice among bidders (prior to or after Proposal submission) designed to establish Proposal prices at artificially high or noncompetitive levels and to deprive EdCIL of the benefits of -responsive. free and open competition.
 - c. "Unfair trade practice" means supply of services different from what is ordered on, or change in the Scope of Work.
 - d. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or execution of contract.

- II. EdCIL will reject a proposal for award, if it determines that the Bidder recommended for award, has been determined to having been engaged in corrupt, fraudulent or unfair trade practices.

- III. EdCIL will declare a bidder ineligible, either indefinitely or for a stated period of time, for award of contract, if bidder is found to be engaged in corrupt, fraudulent and unfair trade practice in competing for, or in executing, the contract at any point of time.

Failure to Agree with the Terms and Conditions of the RFP

Failure of the successful bidder to agree with the Draft Legal Agreement and Terms & Conditions of the RFP shall constitute sufficient grounds for the annulment of the award, in which event Purchaser may award the contract to the next best value Bidder or call for new proposals from the interested Bidders. In such a case, the Purchaser shall invoke the Fixed Performance Guarantee of the most responsive Bidder.

Chapter-VII

DELIVERY TIMELINE & Payment Terms

The Successful 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.	Submission of Performance Security	T+14
3.	Pre-Delivery Inspection	T+60
4.	Delivery of equipment at school level	T+75
5.	Installation and commissioning of equipment at school level	T+90

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

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

Delivery of the services with the performance in line with the requirements shall be made by the bidder in accordance with the time schedule specified by the Purchaser. If at any time during performance of the contract, the successful bidder should encounter conditions impeding timely delivery of the Goods and performance of Services, the successful bidder shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practical after receipt of the bidder's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the bidder's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

Note:

- I. The successful bidder should Provide the project plan after getting the work order from EdCIL. Also, the supplier should inform the deviation from the project plan with proper reason to EdCIL.
- II. The Successful 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.
- III. In case of any miss happening/ damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the successful bidder has to replace it with new equipment/supplies immediately at his own risk. Successful bidder will settle his claim with the insurance company as per his convenience. EdCIL or End Client will not be liable to any type of losses in any form.

PAYMENT TERMS

Payment Terms and Conditions

- I. No advance payment shall be released to the successful bidder.
- II. Payment to the successful bidder shall be made in Indian Rupees through account payee cheque / NEFT / RTGS, Payments will be done only on the back-to- back basis on receipt of the related payment/funds from the end client. Subject to submission of following documents:
 - a) Delivery Certificates in original duly Signed and Stamped by the authorized official (Teacher / Principal / Head Master / Head Mistress / Warden) of the end client. (Or as per the requirement of the end client).
 - b) Installation and commissioning report in original duly Signed and Stamped by the authorized official (Teacher / Principal / Head Master / Head Mistress / Warden) of the end client. (Or as per the requirement of the end client).
 - c) E-way Bills of all the equipments.
 - d) Suppliers/Manufacturer's warranty certificate of all the items after the installation of equipment.
 - e) If requested from end client, confirmation from the end client for the successful delivery and installation of the equipment at the specified location.
- III. However, 10% of the total project cost including taxes will be withheld for warranty on site comprehensive warranty for three years. The payment for the same will be done in following manner:
 - a) 5% of the total project cost will be released after the completion of the 2nd year and submission of AMC report.
 - b) Balance 5% of the total project cost will be released after the completion of the 3rd year and submission of AMC report.
- IV. The invoices shall be billed to GST No. of EdCIL.
- V. The invoices must be based on work orders (or any amendments thereof) issued by the EdCIL.
- VI. SLA Breaches (if any) provided by the client may also result in deduction of the payment against the work order.
- VII. Geo-tagged school wise colored photographs of every delivery location when the product is delivered and when the product is installed provide location wise colored photographs and videos of 1 – minute duration (in soft copy) separately. The video must capture the functionality of the device(s) in presence of any school/concerned official/teacher.
- VIII. Payments shall be subject to deductions / damages / penalties of any amount for which the Supplier is liable under the contract. Further, all payments shall be made subject to deduction of TDS (Tax Deduction at Source) at the rate applicable from time to time as per the Income-Tax Act, 1961 and any other applicable deductions/ taxes.

Performance Security

The successful bidder shall be required to deposit Performance security in the form of BG / FDR / DD equivalent to 3% of work order value to EdCIL within 14 days from the date of issue of Work Order. The Performance Security should be issued in favour of "**EdCIL (India) Limited**" to be valid for a period of 90 days beyond the date of completion of O&M period & contractual obligations. This Performance Bank Guarantee should be retained throughout the currency of the contract and shall be extended by the bidder from time to time, as required by EdCIL. The list of bank from where the Performance security is acceptable is at Annexure-XV. 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.

In case the supplier fails to submit performance security within stipulated time, EdCIL reserves the right to terminate the contract without any further notice.

Chapter-VIII

KEY CONTRACT TERMS

1. Arbitration

- a. Any dispute arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to and finally resolved by arbitration administered by the India International Arbitration Centre (“IIAC”) in accordance with the India International Arbitration Centre (Conduct of Arbitration) Regulations (“IIAC Regulations”) for the time being in force, which regulations are deemed to be incorporated by reference in this clause.
- b. The place/seat of the arbitration shall be New Delhi, India.
- c. The Tribunal shall consist of one arbitrator.
- d. The law governing the arbitration agreement shall be Indian Law.
- e. The language of the arbitration shall be English.
- f. The governing law of the Contract shall be Indian Law.
- g. Arbitration cost to be borne by the Supplier.

2. Non-Disclosure

The company and their personnel shall not, either during the term or after expiration of this contract, disclose any proprietary or confidential information relating to the services, contract, terms, prices or the client’s business or operations details without the prior written consent of the client.

3. Risk Purchase Clause

In event of failure of supply of the item/equipment within the stipulated delivery schedule, the EdCIL has all the right to purchase the item/equipment from the other source on the total risk and cost of the supplier under risk purchase clause.

4. Compensation

In consideration of the Services hereunder, EdCIL India Limited shall pay BIDDER the fees and expenses (“Charges”) as specified in Commercial. All amounts payable to BIDDER are exclusive of any Taxes. EdCIL India Limited shall be entitled to deduct from applicable payments to BIDDER, any tax on BIDDER’ income deductible at source at the rates applicable as per the provisions of Income Tax Act 1961 and provide BIDDER with evidence or certificate of payment of such tax to the taxing authorities. BIDDER shall submit invoices to EdCIL India Limited in accordance with the payment schedule in Commercial of this document. Payment stages are available at Chapter-VII

5. Representations and Warranties

Bidder warrants that the Services will be provided in a skillful and workman like manner and in conformity with the scope described in Scope of Work Proposed Functional Scope of this document. Notwithstanding the aforesaid, any Services which are provided by bidder free of charge or are otherwise not chargeable shall be provided on an 'AS IS' basis without any warranties whatsoever. Each Party represents, warrants and covenants to the other that: (i) it is duly organized and validly existing and in good standing under the laws of the state of its incorporation or formation; (ii) it has the full right and authority to enter into and that this Agreement constitutes a legal, valid and binding obligation; and (iii) its execution, delivery and performance of this Agreement does not and will not conflict with, or constitute a breach or default under, its charter of organization, or any contract or other instrument to which it is a party.

6. Limitation of Liability

Neither EdCIL India Limited nor the bidder shall be liable to the other for any special, indirect, incidental, consequential (including loss of revenue, data and/or profit), exemplary or punitive damages, whether in contract, tort or other theories of law, even if the Party has been advised of the possibility of such damages. The total cumulative liability of either party under this Agreement shall not exceed the value of the contract. The limitation on any Party's liability herein shall not apply to liability for damages, resulting from (i) the willful misconduct; (ii) breach of the use terms in respect of use of bidder Application System; and (iii) breach of confidentiality obligations. Bidder shall not be held liable for any delay or failure in its obligations, if and to the extent such delay or failure has resulted from a delay or failure by or on behalf of EdCIL India Limited to perform any of EdCIL India Limited's obligations.

7. Confidential Information

Each Party (the "Receiving Party") acknowledges and agrees to maintain the confidentiality of Confidential Information (as hereafter defined) provided by the other Party (the "Disclosing Party") hereunder. The Receiving Party shall not disclose or disseminate the Disclosing Party's Confidential Information to any person other than those employees, agents, contractors, subcontractors and licensees of the Receiving Party, or its affiliates, who have a need to know it in order to assist the Receiving Party in performing its obligations, or to permit the Receiving Party to exercise its rights under this Agreement. In addition, the Receiving Party (i) shall take all such steps to prevent unauthorized access to the Disclosing Party's Confidential Information, as it takes to protect its own confidential or proprietary information of a similar nature, which steps shall in no event be less than a reasonable standard of care, (ii) shall not use the Disclosing Party's Confidential Information, or authorize other persons or entities to use the Disclosing Party's Confidential Information, for any purposes other than in connection with performing its obligations or exercising its rights hereunder, and (iii) shall require all persons and entities who are provided access to the Disclosing Party's Confidential Information, to execute confidentiality or non-disclosure agreements containing provisions substantially similar to those set forth in this Clause. The

provisions of this Clause respecting Confidential Information shall not apply to the extent, but only to the extent, that such Confidential Information is: (a) already known to the Receiving Party free of any restriction at the time it is obtained from the Disclosing Party, (b) subsequently learned from an independent third party free of any restriction and without breach of this provision; (c) is or becomes publicly available through no wrongful act of the Receiving Party or any third party; (d) is independently developed by the Receiving Party without reference to or use of any Confidential Information of the Disclosing Party; or (e) is required to be disclosed pursuant to an applicable law, rule, regulation, government requirement or court order, or the rules of any stock exchange. Upon the Disclosing Party's written request at any time, or following the completion or termination of this Agreement, the Receiving Party shall promptly return to the Disclosing Party, or destroy, all Confidential Information of the Disclosing Party provided under or in connection with this Agreement, including all copies, portions and summaries thereof.

8. Force Majeure

The selected Bidder should not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- I. For purposes of this Clause, "Force Majeure" means an event beyond the control of the bidder and not involving the bidder's fault or negligence and not foreseeable. Such events shall include, but are not limited to, acts of the EdCIL either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- II. If a Force Majeure situation arises, the bidder should promptly notify the EdCIL in writing of such conditions and the cause thereof. Unless otherwise directed by the EdCIL in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and should seek all reasonable alternative means for performance not prevented by the Force Majeure event.

9. Prices

- I. The price should be quoted in per unit and must include all packing and delivery charges. The offer/bid should be inclusive of taxes and duties, which will be paid as applicable. However, the percentage of taxes and duties should be clearly indicated. The inter se merit position of the bids however shall be decided based on the composite price of the product including taxes, transportation, Warranty with all other incidental expenses indicated.
- II. The prices must be quoted in the Performa given in **Financial Bid** failing which the Bid would be treated as unresponsive. Any discount or any other offers affecting the package price must be mentioned in **Financial Bid** only. Discount or any other offers affecting the Package price **mentioned at any other place of the bid other than Financial Bid will not be considered.**
- III. The price quoted should be inclusive of 3 years on site comprehensive warranty including basic training and demonstration to the end client.

10. Notices

For the purpose of all notices, the following should be the address :

**Chief General Manager (DES)
EdCIL (India) Limited,
18 A, Sector-16A,
Noida-201301, Uttar Pradesh
Tel: 91-120-2512001 to 2512006**

Supplier: (To be filled in by the supplier)

- Any notice given by one party to the other pursuant to this contract/order should be sent to the other party in writing or e-mail and confirmed in writing from the other party's address.
- A notice should be effective when delivered or on the notice's effective date, whichever is later.

11. Supplier Integrity

The selected bidder is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.

12. Governing Language

The contract should be written in English language. English language version of the Contract should govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, should be written in the same language.

13. Applicable Law

The Contract should be interpreted in accordance with the laws of the Union of India and all disputes should be subject to place of jurisdiction. The place of jurisdiction would be New Delhi (Delhi) INDIA.

14. Right to Use Defective Goods

- I. If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, EdCIL should have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the EdCIL's operation.
- II. Replacement of Goods broken, damaged or short: In the event of any material or part thereof found broken or damaged or received short during transit or during

installation or Commissioning or testing at site, before commissioning in service the suppliers should replace the same free of cost. However, EdCIL may recover amount equivalent to the cost of such damaged / broken / short supplied materials and will repay when actual replacement is given.

- III. Substitution and Wrong Supplies: Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods should be returned to the supplier at their own cost and risk.

15. Taxes

Selected Bidder should be entirely responsible for all taxes, duties, road permits, etc., incurred until delivery of the contracted Goods/Services. EdCIL shall only make payment towards the GST Charged in the invoice other than that no other taxes/ duties/ Charges will be paid.

16. Defective Equipment

- I. If any of the equipment supplied by the Bidder is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the equipment or its part. The prices of such equipment should be refunded by the Bidder with 18% interest if payments for such equipment have already been made.
- II. All damaged or unapproved goods should be returned at suppliers' cost and risk and the incidental expenses incurred thereon should be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, should be replaced on receipt of the intimation from EdCIL/end client at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, EdCIL (INDIA) LTD may consider "Banning" the supplier.

17. Termination for Default

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:

- I. 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
- II. If the Supplier fails to perform any other obligation(s) under the Contract.
- III. If the Supplier, in the judgment of the EdCIL has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- IV. 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 client, 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 client 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 total risk & costs for such similar Goods or Services. However, the Supplier should continue the performance of the Contract to the extent not terminated.

Termination for convenience

EdCIL reserves the right to terminate the contract at any time without assigning any reason thereof

18. Tender Conditions with Implementation of Insolvency and Bankruptcy Code, 2016 (IBC)

- a) It will be the responsibility of the bidder to inform EdCIL within 15 days from the date of order of insolvency resolution process or liquidation or bankruptcy proceeding passed by the Adjudicating Authority namely, National Company Law Tribunal (NCLT) or Debt Recovery Tribunal (DRT) under the Code.
- b) If bidder refuses or fails to share the information regarding their status of insolvency resolution process or liquidation or bankruptcy proceeding in their bid or at any later stage, their offer is liable to be rejected by EdCIL.
- c) EdCIL reserves the right to cancel/terminate the contract without any liability on the part of EdCIL immediately on the commencement of insolvency resolution process or liquidation or bankruptcy proceeding of any party under the contract.
- d) EdCIL reserves its right to evaluate and finalise the bid without considering the bid of any party undergoing insolvency resolution process or liquidation or bankruptcy proceeding under the Code regardless of the stage of tendering.
- e) A declaration / undertaking shall be submitted by the bidder in the Format (as per ANNEXURE-XVIII) along with techno commercial bid.

19. Guide lines for Evaluation & Short closure:

- a) After opening of price bid but before award, if a bidder(s) is(are) rejected due to initiation of insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code), tender will be finalized ignoring such bid(s).

- b) During execution of contract, if insolvency resolution process or liquidation or bankruptcy proceeding under Insolvency and Bankruptcy Code, 2016 (Code) is initiated against a contractor and EdCIL shall have the right to short close the contract.

20. Compliance certificate

This certificate must be provided on their letter head indicating conformity to the technical specifications.

21. Award of Contract

- I. EdCIL reserves the right to accept or reject any proposal and to annul the bidding process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the Bidders. In case of annulment, all proposals submitted and specifically, proposal securities shall be promptly returned to the Bidder.
- II. EdCIL has the right to review at any time prior to award of contract that the pre-qualification criteria, are still being met by the Bidder whose offer has been determined as first rank. A proposal shall be rejected if the eligibility criteria, are no longer met by the Bidder whose offer has been determined as first rank.

22. User List

Brochure detailing technical specifications and performance, list of industrial and educational establishments where the items have been supplied must be provided.

23. Product Life

The Models offered should strictly conform to the specifications given in the product literature and these models should be supported for a minimum period of 3 years including warranty period. The Models proposed/ marked for withdrawal from the market and the models under quality testing should not be offered.

In addition to the above, if any additional/ enhanced configuration is suggested in view of technological changes, it may be furnished as optional feature with/without cost duly explaining the additional utility of the offered model in both the technical offer document as well as Commercial Offer document. However, the basic quote should be confined only to the configuration/ model offered for.

24. Acknowledgement

It is hereby acknowledged that we have gone through all the conditions mentioned above and we agree to abide by them.

25. Price Information

Price information shall not be there in Technical Bid.

26. Rates in Figures and Words

Rates Quoted by the Bidder in tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the bidder in figures and in words tally but the amount is not worked out correctly, the rates quoted by the Bidder will unless otherwise proved be taken as correct and not the amount. In event no rate has been quoted for any item(s), leaving space both in figure(s), word(s) and amount blank, it will be presumed that the Bidder has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

In the case of any tender where unit rate appear unrealistic, such tender will be considered as unbalanced and in case the tender is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.

27. Fall Clause

The Bidder undertakes that he has not supplied/is not supplying the similar service/ product/ systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/ Department of the Government of India or PSU and if it is found at any stage that the similar service/ product/ systems or sub-system was supplied by the Bidder to any Ministry/ Department of the Government of India or PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Purchaser, if the contract has already been concluded.

28. Escalation Matrix:

The bidder should provide at-least 3 level escalation matrix for providing resolution of the complaints at local level.

29. Standards of Performance

The Successful bidder shall deliver the services and carry out their obligations with due diligence, efficiency and economy in accordance with generally accepted professional standards and practices. The Successful bidder shall always act in respect of any matter relating to this contract as faithful successful bidder to EdCIL. The Successful bidder shall always support and safeguard the legitimate interests of EdCIL, in any dealings with the third party. The Successful bidder shall conform to the standards laid down in the RFP in totality.

30. Successful bidder Integrity

The Successful bidder is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract

31. Risk Purchase Clause

In event of failure of completion of work within the stipulated delivery schedule, the consignee has all the right to purchase the item/equipment/service from the other source on the total risk and cost of the successful bidder under risk purchase clause.

32. Jurisdiction

Any legal disputes arising out of any breach of contract pertaining to this tender should be settled in the court of competent jurisdiction located within New Delhi.

ANNEXURE-I

Technical Compliance Sheet

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

Signature of Bidder Name: _____

Designation: _____

Organization Name: _____

Contact No.: _____

Seal of the Company: _____

ANNEXURE-II

<< Organization Letter Head >>

DECLARATION SHEET

We, _____ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best 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 eligibility criteria laid down in this tender document. Moreover, we will support on regular basis with technology / product updates and extend support for the warranty.

We, further specifically certify that our organization has not been Black Listed/ De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking	NAME & ADDRESS of the VENDOR/ MANUFACTURER/ 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)	
9. 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	

(Signature of the Tenderer)

Name: _____

Seal of the Company

ANNEXURE III

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,

SUBJECT- Selection of service provider for “Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions”

This bears reference to EdCIL Bid No. **EdCIL/DES/RC/SC/2025/001** dated We, hereby, accept all the 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 breach 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.

Thanking you,

Yours faithfully,

Name of the Bidder _____
Authorized Signatory _____
Seal of the Organization _____

Date:

Place:

ANNEXURE IV

UNDERTAKING OF NON BLACKLISTING

This is to confirm that we M/s _____ (give full address) or any of our affiliated companies or subsidiaries have not been declared neither **failed to perform on any Agreement, nor have been expelled from any project or Agreement nor any Agreement terminated** for breach by the us (Agency) in any of the government department and public sector undertaking /enterprise or by any other Government Client in India, in last five year before release of advertisement.

If the above information found false at any stage after the placement of Work Order / Agreement, EdCIL (India) Limited (EdCIL), 18-A, Sector 16-A, Noida will have full right to cancel the Contact and forfeit the Performance Guarantee. All the direct and indirect cost related to the cancellation of the order will be borne by us besides any legal action by EdCIL which shall be deemed fit at that point of time.

Authorized Signatory

Note: The undertaking regarding the non-blacklisting of firm is to be submitted on a non-judicial stamp paper of Rs. 100/- (Rupees Hundred only).

ANNEXURE V

Financial Statement

Sl. No.	Financial Year	Annual Turnover	Net Worth	Profitability
1.	2021-22			
2.	2022-23			
3.	2023-24			
Total				
Average of FY 2021-22, 2022-23 and 2023-24				

Note: Certificate from Statutory Auditor/ Chartered Accountant certifying balance sheet only for all three FY years to be attached.

Signature with Seal of the Chartered Accountant

Signature with Seal of the Bidder

ANNEXURE-VI

List of Orders Completed for Govt. Organizations / Autonomous Institutes in India

Bid No.:

Date:

Name of the Firm:

S.No	Name of Client	Name of the Project and brief description	Project Value	Date of award	Date of Completion	Current Status and duration of maintenance period for ongoing project	Name of Contact Person and other details
1.							
2.							
3.							
4.							

Signature of Bidder
(Signature with seal)

Name: _____

Designation: _____

Organization Name: _____

Contact No. : _____

ANNEXURE-VII

Manufacturer's Authorization Form (MAF)

{to be filled by OEM}

To
Chief General Manager (DES),
EdCIL (India) Limited,
EdCIL House, 18A, Sector- 16A,
NOIDA- 201 301 (U.P)

Subject: OEM Authorization Letter for Request for Proposal (RFP) for "Selection of Partner for Entering into Rate Contract for "Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions"

Dear Sir,

We, who are established and reputable having factories / development facilities at (address of factory / facility) do hereby authorize _____ to submit a Bid, and accept the Purchase Order against the above Bid Invitation.

We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above firm against this Bid Invitation. We further undertake that we will support the supplier will all related spares and maintenance during the entire contract period.

We duly authorize the said firm to act on our behalf in fulfilling all installations, technical support and maintenance obligations required by the Project.

Yours faithfully,

Name:

Seal:

Note: This letter of authority should be on the letterhead of the OEM

ANNEXURE-VIII

Power of Attorney

Know all men by these presents, we..... (name of firm and address of the registered office) do hereby constitute, nominate appoint and authorize Mr./Ms..... son/daughter/wife of and presently residing at....., who is presently employed with /retained by us and holding position of.....as our true and lawful attorney

(hereinafter referred to as the “Authorized Representative”) to do in our name and on our behalf, all such acts, deeds and things are as necessary or required in connection with or incidental to submission of our proposal for and selection as the <project title> for the <name of the client>.....project, proposed to be developed by the

..... (the “client”) including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre bid and other conferences and providing information /responses to the client, representing us in all matters before the Client, signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the client in all matter in connection with or relating to or arising out of our Proposal for the said project /or upon award thereof to us till the entering into of the Agreement with the client.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawful done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this power and Attorney and that all acts, and things done by our said Authorized Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

[IN WITNESS WHEREOF WE.....THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON

THIS DAY OF 2025.

For (Name and registered 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 Apostile certificate.

ANNEXURE-IX

LETTER OF BID SUBMISSION

To
Chief General Manager (DES),
EdCIL (India) Limited,
EdCIL House, 18A, Sector- 16A,
NOIDA- 201 301 (U.P)

SUBJECT: Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions”

-Submission of Bid -

Sir,

Having examined the details given in Press Notice, Notice Inviting Bid & Bid Document for the above work, I/we hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed form _____ and accompanying statements are true and correct.
2. I / we certify that we have not changed/alterd any word/sentence or any figure in number/s or words appearing the original tender document uploaded by EdCIL on the designated web page for e-tendering. In case, if a fraudulent activity is found at any stage between tender submission to final closure of the tender/contract, our candidature/bid/contract shall be immediately cancelled and EMD/Performance security/ security deposit along with the due amount towards the work executed or advance shall be forfeited. EdCIL will not entertain any claim or entertain any reason for this intentional act. EdCIL may go for the legal action against the bidder for recovering any one or all damages caused to EdCIL or its client on this account.
3. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
4. I/We submit the requisite **certified solvency certificate** and authorize the EdCIL to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize EdCIL to approach individuals, employers, firms and corporation to verify our competency and general reputation.
5. I/We submit the following **certificates** in support of our suitability, technical knowledge and capability for having successfully completed the following works:

S.No.	Name of Work	Certificate From

6. Earnest Money Deposit amounting to Rs. _____ in the form of DD/Pay Order No. ----- dated ----- issued by ----- Bank is submitted.
7. Demand Draft of Rs. (NIL)/- towards Bid document cost.: If applicable

Enclosures:

Date of Submission :

ANNEXURE – X

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 RFP No:..... for Selection of Partner for Entering into Rate Contract for "Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions" (here in after called "the Bid") KNOW ALL MEN by these presents that We having our registered office at..... (hereinafter called the "Bank") are bound onto EdCIL India Limited, Noida (hereinafter called "EdCIL") in the sum of for which payment well and truly to be made to the said EdCIL itself, its successors and assignees by these presents.

The conditions of these obligations are:

1. If the Bidder withdraws its Bid during the period of Bid validity or
2. If the Bidder, having been notified of the acceptance of its Bid by EdCIL

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-----
- 2.

Annexure XI

Name of the Bank: _____

To

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

PERFORMANCE BANK GUARANTEE FORMAT

In consideration of the Chief General Manager EdCIL acting through _____ (Designation & address of Contract Signing Authority), (hereinafter called “The EdCIL (India) Ltd”) having agreed under the terms and conditions of agreement/ Contract Acceptance letter No. _____

Dt : _____ Made between _____ (Designation & address of contract signing Authority) and _____ (here in after called “the said Agency” for the work _____ (here in after called “the said agreement”) having agreed for submission of a irrevocable Bank Guarantee Bond for ₹ _____ (₹ _____ only) as a performance security Guarantee from the Agency for compliance of his obligations in accordance with the terms & conditions in the said agreement.

1. 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.

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) Notwithstanding 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. This guarantee will not be discharged by any change in the constitution of the Bank or the Agency.
8. 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.....only) unless a demand under this guarantee is made on us in writing on or before..... we shall be discharged from our liabilities under this guarantee thereafter.

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.			

ANNEXURE-XII

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 2025, 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 _____ represented by Shri _____, 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 Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions”

For its clients and BIDDER/Seller is willing to offer the said services and related items as referred to in the Bid document No. EdCIL/DES/RC/SC/2025/001 Dated 2025.

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. EdCIL/DES/RC/SC/2025/001 dated2025 at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract

by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the EdCIL will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

1. Commitments of the EdCIL

1.1 The EdCIL undertakes that no official of the EdCIL, 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.

2. 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.
- 3.8 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 TRANSGRESSION**

- 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. **EARNEST MONEY DEPOSIT**

- 5.1 While submitting Technical bid, the BIDDER shall deposit an amount of _____ /- as Earnest Money with the EdCIL through Account Payee Bank Demand Draft/ BG in favor of EdCIL (India) Limited. The list of bank from where the EMD is acceptable is placed at annexure XV.
- 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**

7.1 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

- 1.1 An Independent monitor (s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.
- 1.2 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.

- 1.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 1.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project / procurement, including minutes of meetings.
- 1.5 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.
- 1.6 The BIDDER(s) accept that the Monitor has the right to access without restriction to all Project documentation of the EdCIL including that provided by 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.
- 1.7 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.
- 1.8 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.

2. 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.

3. LAW AND PLACE OF JURISDICTION

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

4. 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.

5. VALIDITY

5.1 The validity of this Integrity Pact shall be governed by the terms of the Bid No. EdCIL/DES/RC/SC/2025/001 towards complete execution of the contract to the satisfaction of both the EdCIL and the BIDDER/Seller, including O&M period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract awarding the Bidder with successful bidder.

5.2 Shall one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

6. The parties hereby sign this Integrity Pact at _____ on _____.

EdCIL (India) Limited
 Name of the Officer :
 Designation:

BIDDER
 CHIEF EXECUTIVE OFFICER

Witness:

Witness:

1. _____

2. _____

(The Pre-Contract Integrity Pact shall be modified based in line with the conditions of the Bid Documents)

Annexure XIII

Contract Form

THIS AGREEMENT made the day of 2025 between EdCIL(Hereinafter called "the Purchaser") of the one part and (Name & address of Supplier) (Hereinafter called "the Supplier") of the other part: WHEREAS the Purchase is desirous that certain Goods and ancillary services viz. (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of (Contract Prize in words and Figures) (Hereinafter called "the Contract Price")

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and constructed as part of this Agreement, viz.,
 - [a] The Price Schedule submitted by the Bidder;
 - [b] The Schedule of Requirements;
 - [c] The Terms & Conditions
 - [d] The EdCIL's Notification of Award/ Purchase Order
3. In consideration of the payments to be made by the EdCIL to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the EdCIL to provide the goods and services and to remedy defects herein in conformity in all respects with the provisions of the Contract.
4. The EdCIL hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contact prices or such other sum as shall become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services, which shall be supplied/ provided by the Supplier, are as under:

S. No.	Brief Description of Goods & Services	Quantity to be supplied	Unit Price	Total Price	Delivery Terms

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS where of the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the
said (For the EdCIL)

in the presence of

Signed, Sealed and Delivered by the
said (For the Supplier) in the presence of

Annexure XIV

FORM – A
DELIVERY CERTIFICATE

The items mentioned as per details given below, have been physically verified by way of opening the cartons/packing and verifying the machine/ equipment supplied and model of the Equipment/Items. It is certified and acknowledged that the same have been received at this Institution in good condition.

Sl. No.	Address	School Name	Description of Equipment	Serial No of Device	Make	Model	Quantity
1							

Please make appropriate column, as per requirement.

The items as per details given below was/were received in damaged conditions and therefore are not acceptable. This damaged goods / equipment have been returned to the supplier and supplier is required to supply the new equipment in lieu of damaged one.

Details of the Goods/Equipment received in objectionable condition

Sl. No.	Address	School Name	Description of Equipment	Serial No of Device	Make	Model	Quantity
1							

Signature of School Representative

Name: _____

Designation: _____

Date: _____

Rubber Seal: _____

ANNEXURE- XV

LIST OF AUTHORISED BANKS FOR BG

Any Guarantee issued by PSU Bank (or) Private Bank operating in India must be operational and invocable in Noida only. For Guarantee to be operational in Noida the issuing bank must designate a specified Bank Branch in Noida.

Following banks are permissible for accepting Bank Guarantees:

I- SCHEDULED PUBLIC SECTOR BANKS

S.No.	Name of the Bank
1	Bank of Baroda
2	Bank of India
3	Bank of Maharashtra
4	Canara Bank
5	Central Bank of India
6	Indian Bank
7	Indian Overseas Bank
8	Punjab & Sind Bank
9	Punjab National Bank
10	State Bank of India
11	UCO Bank
12	Union Bank of India

II- SCHEDULED PRIVATE SECTOR BANKS

S.No.	Name of the Bank
1	HDFC Bank Ltd
2	ICICI Bank Ltd
3	Axis Bank Ltd
4	Kotak Mahindra Bank Ltd
5	Indusland Bank Ltd

Annexure XVI

EQUIPMENT SPECIFICATION COMPLIANCE

COMPLIANCE STATEMENT FORM

- a) Bidders shall respond to basic sections of this tender clause by clause/Clauses, using a compliance summary statement, the sample format of which is given below. This shall be in sequential order, the same as is given in this specification.

S.No.	Technical specification of each line items as per Scope of work	Compliance statement	Description
		Put Comply or not comply	Explain how the offered good is complaint or not compliant with the requirement of the technical specification attached (if the bidder does not mention justification for compliance, it might be considered as non-compliant)

- b) If no compliance is stated for a clause, the good will be assumed not to comply with that particular specification item, contract and standard commercial terms and Conditions
- c) For purpose of compliance verification, a document and page number cross-reference should be given (where applicable) in the reference column of the compliance summary statement.
- d) The supplier may include other relevant documentation by indicating a page number of document. It is mandatory to include detailed technical documentation, covering specification and quality performance of goods to be offered.
- e) Any clause marked with “comply” in the bidders’ compliance summary statement is binding on the successful bidder to supply goods that meet the requirements of that clause. This shall apply for the lifetime of any awarded contract.

Annexure XVII

Pre-Bid Query Format

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

RFP Description				
RFP No.				
Organization				
Address				
Contact Person				
Contact No.				
Mail Id				
S.No.	Section No.	Page No.	Clause as per RFP	Clarification Sought

Annexure XVIII

**PERFORMA FOR DECLARATION ON PROCEEDINGS UNDER INSOLVENCY
AND BANKRUPTCY CODE, 2016**

Tender No. :

Name of Work :

Bidder 's Name :

I/ We, M/s. _____ declare that:-

- a) I /We am / are not undergoing insolvency resolution Process or liquidation or bankruptcy proceeding as on date.
- b) I /We am / are undergoing insolvency resolution process or liquidation or bankruptcy proceeding as on date as per Details mentioned below. (Attached detail with technical bid)

Note: Strike out one of above which is not applicable.

It is understood that if this declaration is found to be false, EdCIL (India) Ltd. shall have the right to reject my / our bid, and forfeit the EMD, if the bid has resulted in a contract, the contract will be liable for termination without prejudice to any other right or remedy (including holiday listing) available to EdCIL (India) Ltd.

Place: _____

Date: _____

Signature of Bidder: _____

Name of Signatory: _____

Annexure XIX

Land Border Declaration
(On Bidder's Letter Head)

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)

Place: _____

Date: _____

Signature of Bidder: _____

Name of Signatory: _____

Instructions to Bidders

1. Financial Bid shall be submitted with full price details. Financial Bid shall contain only the prices duly filled in as per the format given in Schedule of Rates provided in the tender document. Price bid should not have any Commercial and/or Technical stipulation in addition to, what is already given in Part I – Technical bid.
2. Financial Bid Standard Form-1 shall be used for the preparation of the price quote according to the instructions provided.
3. The bid shall be evaluated as detailed in “Evaluation of financial bid” in chapter VI.
4. The prices quoted by the bidder shall be fixed for the quantity mentioned for the duration of the contract.
5. The changes displayed in the corrigendum/addendum to the bid documents, particularly with the financial bid should be attached with the **Financial Bid Submission Form**, in the same packet, duly signed and stamped by the authorized signatory of the Bidder firm.
6. The financial bid submission form should be filled in all respect and uploaded in **.PDF** format (only) should be duly signed and sealed by the authorized representative. The form 1 should be filled in all respect and uploaded in **.XLS** format (only). In case, the financial bid documents are not complete in all respect the same should be treated as incomplete at financial bid stage and shall be considered non-responsive. **The technical bid should not contain any financial terms and pricing.**
7. In case, the Bidder/s does not quote for all the items, the Bid shall be treated as incomplete and shall be rejected summarily.
8. The prices must be quoted in the Performa given in financial Bid, failing which the Bid would be treated as unresponsive. Any discount or any other offers affecting the package price must be mentioned in Financial Bid only. Discount or any other offers affecting the Package price mentioned at any other place of the bid other that Financial Bid will not be considered.
9. Price quoted by the bidder is including all transportation and installation etc. cost (if any).
10. The bidder should quote for all components of the solution(s) in accordance to the pre-qualification and technical qualification criteria.

PART II - FINANCIAL BID

Annexure XX

Financial bid submission form

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

Dated: ___/___/2025

Dear Sir,

We, the undersigned, offer to provide “Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions” in accordance with your request for proposal dated ___/___/2025.

Our attached Financial Bid for Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions” is for the amount of _____ *[Indicate the corresponding to the amount(s), currency (ies) {Insert amount(s) in words and figures}]*.

Please note that all amounts shall be the same as in Form-1. Our Financial Bid shall be binding upon by us subject to the modifications resulting from Contract negotiations, if any, up to expiration of the validity period of the Proposal.

Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory:

In the capacity of:

Address:

E-mail

FORM: 1

Subject: Selection of Partner for Entering into Rate Contract for “Design, Delivery, Installation, Commissioning and Maintenance of Smart Classroom Solutions”

Name of the Owner Individual/ Firm:

TYPE-I: FOR DOMESTIC ASSIGNMENTS

Solution 1: PROJECTOR BASED SMART CLASSROOM

S.No.	Items	Qty (A)	Unit Cost (B)	GST (%)	GST (in Rs.) (C)	Total Unit Cost D=B+C	Total Cost =A*D (In Rs.)
1.	Interactive Projector with computing Model 1	1					
2.	Interactive Projector with computing Model 2	1					
3.	Embedded Web Camera with Mic	1					
4.	External Standalone Web Camera with Mic	1					
5.	Virtual Classroom Application	1					
6.	Teaching Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning Software/ Science Videos and Virtual Experiments.	1					
7.	Device Management Console	1					

8.	UPS: 1KVA online UPS with 30 min backup	1						
9.	Line Interactive 1 KVA UPS with 15 Mins Backup	1						
10.	White Board / Green Board	1						
11.	Wall Mounting for “Interactive Projector with computing”	1						
12.	School Coordinator	1						
13.	Site Work (including Painting, Electrical work and earthing for setting up of smart classroom/ digital learning lab)	1						
14.	Capacity Building of Teacher (1 Teacher for 2 days)	1						
Total for Solution 1 (Incl. GST)								

Solution 2: NEXGEN SMART CLASSROOM

S.No.	Items	Qty	Unit Cost (B)	GST (%)	GST (in Rs.) (C)	Total Unit Cost D=B+C	Total Cost =A*D (In Rs.)
1.	Student Device	1					
2.	Device Management Console	1					
3.	Wi-Fi Router	1					
4.	App Based Personalized Learning for student device	1					

5.	Charging Cart of 10 units	1					
6.	Charging Cart of 20 units	1					
7.	Charging Cart of 40 units	1					
8.	Capacity Building of Teachers (1 Teacher for 2 days).	1					
Total for Solution 2 (Incl. GST)							

Solution 3: DIGITAL LEARNING CLASSROOM SOLUTION

S.No.	Items	Qty	Unit Cost (B)	GST (%)	GST (in Rs.) (C)	Total Unit Cost D=B+C	Total Cost =A*D (In Rs.)
1.	Laptop	1					
2.	Desktop PC	1					
3.	Mini PC	1					
4.	Device Management Console	1					
5.	Digital board /projector/ LCD / LED/ Plasma Screen	1					
6.	Wi-Fi Router with Sim support	1					
7.	Server for content	1					
8.	Multi-function Printer	1					
9.	Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning/language Software/ Science	1					

	Videos and Virtual Experiments.)						
10.	Charging Cart of 20 units	1					
11.	Headphone with Mic	1					
12.	UPS for Desktop PCs	1					
13	Laser Multi-functional Device (MFD)	1					
14	Computer Tables	1					
15	Computer Table for MFD w/storage locker for spares / consumables	1					
16	Computer Chair	1					
17	Networking	1					
18	Microsoft Windows Upgrade to Professional / Enterprise Version.	1					
19	Microsoft Windows Upgrade to Professional / Enterprise Version. (Academic Version).	1					
20	MS Office	1					
21	Capacity Building of Teachers (1 Teacher for 2 days).	1					
Total for Solution 3 (Incl. GST)							

AMC Cost after 3 years on onsite comprehensive warranty (in percentage).

S.No.	Particulars	4 th Year	5 th Year
1	Solution 1 (PROJECTOR BASED SMART CLASSROOM): For Products 1 to 11		
2	Solution 2 (NEXGEN SMART CLASSROOM): For Products 1 – 5		
3	Solution 3 (DIGITAL LEARNING CLASSROOM SOLUTION): For Products 1 to 16		

SUMMARY

S.No.	Particulars	Total Cost (In Rs.)
1	Solution 1 (PROJECTOR BASED SMART CLASSROOM)	
2	Solution 2 (NEXGEN SMART CLASSROOM)	
3	Solution 3 (DIGITAL LEARNING CLASSROOM SOLUTION)	
TOTAL For Type – I (Incl. GST)		

Note:

- The above prices shall be inclusive of all taxes, delivery charges and installation charges at the schools.
- The above prices shall be inclusive of three years onsite comprehensive warranty and AMC on solution 1,2 & 3.
- Detailed School List will be provided to the Successful Bidder.
- Applicable deduction on payment will be made for TDS/GST.
- Validity of Offer: The offer should remain valid at least for a period of 180 days to be reckoned from the date of bid opening.
- The above prices shall include three years on site comprehensive warranty and AMC.
- All other incidental charges relating to transportation of equipments at the site are included in the above prices.
- No amount towards TA / DA and lodging, boarding or incidental to execution of the project shall be paid.
- The bidder who is Lowest in total cost for Type-I shall be declared as L1 bidder for Type-I.
- The Bidder who is quoting for Type-I has to mandatorily quote for each of the solution of Type-I. Otherwise, the bid shall be summarily rejected.

Place:

Date:

Signature and Stamp of the Bidder

Name:

Designation:

TYPE-II: FOR INTERNATIONAL ASSIGNMENTS

PROJECTOR BASED SMART CLASSROOM

S.No.	Items	Qty (A)	Unit Cost (B)	Total Cost
1.	Interactive Projector with computing (Model 1)	1		
2.	Interactive Projector with computing (Model 2)	1		
3.	Embedded Web Camera with Mic	1		
4.	External Standalone Web Camera with Mic	1		
5.	Teaching Multimedia Content (K12 Multimedia content in English / Country Specific Language)	1		
6.	Device Management Console	1		
7.	Capacity Building of Teacher locally in the country (per teacher, the batch size of 20 teachers In Physical Mode)	1		
8.	Capacity Building of Teacher (per teacher, the batch size of 20 teachers In Online Mode)	1		
9.	AMC Cost for per year after 1 year of onsite comprehensive warranty (Maximum AMC upto 5 years)			
Total for Type - II all Prices FoB Delhi				

Terms and Conditions

1. For consideration the above rates quoted in INR will be translated into USD (as per the RBI forex rate on bid submission date)
2. The above prices shall be FOB Delhi inclusive of Project implementation cost and 1 year of comprehensive onsite warranty. The actual freight and custom clearance cost shall be paid extra as per actuals.
3. Validity of Offer: The offer should remain valid at least for a period of 180 days to be reckon from the date of bid opening.
4. The bidder who is Lowest in total cost for Type-II shall be declared as L1 bidder for Type-II.
5. The Bidder who is quoting for Type-II has to mandatorily quote for each of the solution of Type-II. Otherwise, the bid shall be summarily rejected.

Place:

Date:

Signature and Stamp of the Bidder

Name:

Designation:

Common Terms and Conditions for Type I & II

1. The bidder who is Lowest in total cost for Type-I shall be declared as L1 bidder for Type-I.
2. The bidder who is Lowest in total cost for Type-II shall be declared as L1 bidder for Type-II.
3. The Bidder who is quoting for Type-I & II has to mandatorily quote for each of the solution of Type- I & II. Otherwise, the bid shall be summarily rejected.

Place:

Date:

Signature and Stamp of the Bidder

Name:

Designation:

Annexure XXI
MaF to be submitted
TYPE-I

S.No.	Name of the Item	MaF (Yes/No)
1	Interactive Projector with computing Model 1	Yes
2	Interactive Projector with computing Model 2	Yes
3	Embedded Web Camera with Mic	Yes
4	External Standalone Web Camera with Mic	Yes
5	Virtual Classroom Application	Yes
6	Teaching Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning Software/ Science Videos and Virtual Experiments.	Yes
7	Device Management Console	Yes
8	UPS: 1KVA online UPS with 30 min backup	Yes
9	Line Interactive 1 KVA UPS with 15 Mins Backup	Yes
10	White Board / Green Board	No
11	Wall Mounting for “Interactive Projector with computing”	No
12	School Coordinator	No
13	Site Work (including Painting, Electrical work and earthing for setting up of smart classroom/ digital learning lab)	No
14	Capacity Building of Teacher (1 Teacher for 2 days)	No
SOLUTION 2		
1	Student Device	Yes
2	Device Management Console	Yes
3	Wi-Fi Router	Yes
4	App Based Personalized Learning for student device	Yes
5	Charging Cart of 10 units	No
6	Charging Cart of 20 units	No
7	Charging Cart of 40 units	No
8	Capacity Building of Teachers (1 Teacher for 2 days).	No
SOLUTION 3		
1	Laptop	Yes
2	Desktop PC	Yes
3	Mini PC	Yes
4	Device Management Console	Yes
5	Digital board /projector/ LCD / LED/ Plasma Screen	Yes
6	Wi-Fi Router with Sim support	Yes
7	Server for content	Yes
8	Multi-function Printer	Yes

9	Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning/language Software/ Science Videos and Virtual Experiments.)	Yes
10	Charging Cart of 20 units	Yes
11	Headphone with Mic	Yes
12	UPS for Desktop PCs	Yes
13	Laser Multi-functional Device (MFD)	Yes
14	Computer Tables	No
15	Computer Table for MFD w/storage locker for spares / consumables	No
16	Computer Chair	No
17	Networking	No
18	Microsoft Windows Upgrade to Professional / Enterprise Version.	Yes
19	Microsoft Windows Upgrade to Professional / Enterprise Version. (Academic Version).	Yes
20	MS Office	Yes
21	Capacity Building of Teachers (1 Teacher for 2 days).	No

TYPE-II

S.No.	Name of the Item	MaF (Yes/No)
1	Interactive Projector with computing (Model 1)	Yes
2	Interactive Projector with computing (Model 2)	Yes
3	Embedded Web Camera with Mic	Yes
4	External Standalone Web Camera with Mic	Yes
5	Teaching Multimedia Content (K12 Multimedia content in English / Country Specific Language	Yes
6	Device Management Console	Yes
7	Capacity Building of Teacher locally in the country (per teacher, the batch size of 20 teachers In Physical Mode)	No
8	Capacity Building of Teacher (per teacher, the batch size of 20 teachers In Online Mode)	No