



## EdCIL (India) Limited

(A “MINI RATNA” Govt. of India Enterprise)

‘Ed.CIL House’, Plot No. 18A, Sector – 16A

NOIDA – 201301 (UP), INDIA

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

### Request for Proposal

Empanelment of Service provider for Entering into Rate  
Contract for Designing, Delivery, Installation,  
Commissioning and Maintenance of NextGen Smart  
Classroom Solutions

(OPEN TENDER)

Ref. No: EdCIL/DES/RFP/RC/SC/2021

**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 the EdCIL (India) Limited to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in making their financial offers (BIDs) pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by the EdCIL (India) Limited 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 (India) Limited, 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 (India) Limited accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

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

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

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

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

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# Part One – Technical Bid

**1. NOTICE INVITING TENDER**

EdCIL (INDIA) LTD  
(A Govt. of India Mini Ratna Enterprise)  
SECTOR 16A, NOIDA  
(E-Tendering mode)

<b>Reference no.:</b>	EdCIL/DES/RFP/RC/SC/2021
<b>Name of work</b>	Empanelment of Service provider for Entering into Rate Contract for Designing, Delivery, Installation, Commissioning and Maintenance of NextGen Smart Classroom Solutions
<b>The Currency in which payment shall be made</b>	Indian Rupees (INR)
<b>Date of Issue/Publishing</b>	11.10.2021
<b>Document Download/Sale Start Date</b>	11.10.2021
<b>Document Download/Sale End Date and Time</b>	01.11.2021 at 1430 Hrs.
<b>Date for Pre-Bid Conference and Time</b>	21.10.2021 at 1430 Hrs.
<b>Bid queries should reach by</b>	24 Hr. before Pre-bid conference  Bid queries received later than the date and time as mentioned above shall not be entertained.  Pre-bid queries should be emailed to <a href="mailto:destenders@edcil.co.in">destenders@edcil.co.in</a> as per format
<b>Venue of Pre-Bid Conference</b>	EdCIL House,18 A, Sector-16 A, Noida, U.P. 201301  The pre-bid meeting can be organized virtually as per the need. Link will be shared before meeting on EdCIL website.
<b>Last Date and Time for receipts of Bids</b>	01.11.2021 at 1430 Hrs.
<b>Date and Time of Opening of Technical Bids</b>	01.11.2021 at 1530 Hrs.
<b>Date and Time of Opening of Commercial Bids</b>	To be intimated Later

<b>Earnest Money Deposit</b>	<p>Rs. 10,00,000 /- for each solution in form of following:</p> <ol style="list-style-type: none"><li>1. Demand Draft from a Nationalized Bank in India OR</li><li>2. Bank Guarantee (BG) from a Nationalized Bank in India, the BG should be valid till 180 days from the last date of submission of bid, as per Annexure F OR</li><li>3. NEFT/RTGS to the bank details for the transfer of funds is as below: <b><u>Bank Name</u></b> - SBI NEW DELHI MAIN BRANCH 36830596465 <b><u>A/c No.</u></b> - 36830596465 <b><u>Branch &amp; IFS Code</u></b> - New Delhi &amp; SBIN0000691</li></ol> <p>Scanned copy of BG/DD/NEFT or RTGS submission receipt (UTR number) to be uploaded with tender documents and original BG/DD shall be submitted as per the instruction to bidders.</p> <p>Bidders registered with NSIC/MSME and having valid registration certificate issued by NSIC/MSME are exempted for submission of EMD. However, these are advised to submit their financial solvency certificate issued not earlier than 3 months from the last date of bid submission as per Annexure G.</p>
<b>No. of Covers</b>	02 (Double Packet)
<b>Bid Validity days</b>	180 days (From last date of opening of tender)
<b>Contact Details</b>	Contact: +91-9540922887

- i. Tender document shall be downloaded from electronic tender portal link available at <http://www.tenderwizard.com/EDCIL>. Aspiring bidders who have not get registered in online portal should get register/enrol before participating. Interested bidders are advised to go through instructions provided at “Instructions to Bidders for e-tendering.”
- ii. No manual bids shall be accepted. All bids (both Technical and Financial) should be submitted in the online portal. However, all the credentials mentioned in clause 2.1 should be submitted offline, after submission of online bid
- iii. Bidders are advised to visit the EdCIL Website <http://www.tenderwizard.com/EDCIL> for getting them updated for information on this tender. Corrigendum and addendum may be issued on the changes required. Reply on pre-bid queries received by EdCIL shall be displayed on EdCIL website/e-tendering website. Bidders are advised to visit the webpage regularly and update themselves. The Pre-Bid queries, Corrigendum/addendum are the part of tender document and Bidders are supposed to

upload the same accordingly, duly signed as per the guidelines given in the tender document.

- iv. In case a holiday is declared on any day, the event will be shifted to the next working day, same time.

(Pawan Kumar Sharma)  
Chief General Manager (DES)  
EdCIL (India) Limited,  
18 A, Sector-16A, Noida-201 301  
Tel: 91-120-2512001 to 251200

## 2. OFFLINE AND ONLINE BID SUBMISSION DOCUMENTS

### 2.1. Offline Submissions:

The bidder is requested to submit the following documents offline to the under mentioned address before the start of Public Online Tender Opening Event in a Sealed Envelope at the address.

The envelope shall bear 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/ Receipt of NEFT / RTGS.
- ii. Original copy of the power-of-attorney.

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

### 2.2. Online Submissions:

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

<b>Envelope – 1</b> (Following documents to be provided as single PDF file)			
S. No.	Documents	Content	File Types
1.	Technical Bid	Annexure A –	.PDF
		Annexure B –	
		Annexure C –	
		Annexure D -	
		Annexure E -	
		Annexure F -	
		Annexure G -	
		Annexure I -	
		Annexure J -	
		Annexure L –	
		Annexure M –	
		Annexure N –	
		Annexure O –	
		Annexure Q –	
Annexure R –			

Envelope-2			
S. No.	Documents	Content	
1.	Financial Bid	Financial Bid Submission Letter	.PDF
		Financial Bid	

### 3. **TERM OF REFERENCE & DEFINITIONS**

Successful Bidder	Refers to the bidders who are technically and financially qualified as per the criteria laid down under this document and who have quoted a price for any/ all of the solutions mentioned in the bid. Contract would be signed with each such successful bidder.
Supplier	“Supplier” means the “Successful Bidder”, who is empanelled through the process laid out in this RFP, for Supply of NextGen Smart Classroom Solution to the Client under the contract.
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 Single Packet, 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 / partnership firm / agency responding to Request for Proposal and who submits Bid.
Contract	Means the contract of empanelment entered between the EdCIL and the successful bidder for supply of smart classroom solutions with the entire documentation specified in the RFP.
Day	“Day” means a working day as per rules of EdCIL.
EMD	Earnest Money Deposit
DD	Demand Draft
EdCIL/Purchaser	EdCIL (India) Limited, Noida (A Govt. of India Undertaking)
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 fulfils the contractual agreement).
Services	“Services” means the services to be delivered by the successful bidder / Supplier and as required to run the project successfully as per the Contract.
RFP	“RFP” means the Request for Proposals
Work Order	“Work Order” shall mean the Purchase Order/Work order and its attachments and exhibits issued by EdCIL
Consignee	“Consignee” shall mean EdCIL (India) Limited.
Client	EdCIL/EdCIL’s Client
SLA’s	A service-level agreement (SLA) defines the level of service expected by a customer from a supplier
Response Time	“Response time” is the time interval between Client initiated event (e.g., logging of the request) and the Supplier initiated event in response to that stimulus.
Incident	“Incident” refers to any event/issue that affects the normal functioning of the services / infrastructure, reported by the Client to the Supplier.
Validity of Documents	Validity of all the documents shall be counted from the last date of submission of bids

#### **4. BACKGROUND INFORMATION**

##### **4.1. About EdCIL (India) Ltd**

EdCIL (India) Limited, a Mini Ratna Category – I CPSE (Central Public-Sector Enterprise) Company, registered at Vijaya Building, 5th floor,17-Barakhamba Road, New Delhi – 110001 (India), was incorporated in 1981, under the Ministry of Human Resource Development. It is an ISO 9001:2015 & 14001:2015 Certified Company. It is a continuously dividend paying and profit-making company and the only PSU (Public Sector Undertaking) under Ministry of Human Resource Development to serve the education sector.

- I. The company over the three decades of existence and has executed many projects and consultancies across the entire value chain of education. It has a large number of satisfied clients spanning across Govt. of India, State Governments, Foreign Missions, Autonomous Bodies and Centres of Excellence (IITs, IIMs, IIITs, IISERs etc.).

- II. The company offers the following technology led solutions in the Education & Training space:
- a. Digital Education Systems offer services which are technology led in nature. Currently, EdCIL is offering IT based solutions like enterprise resource planning (ERP) solutions, digital library, smart classrooms, e-learning packages, e-content development, setting up of virtual universities, networking and Wi-Fi facilities implementation.
  - b. Online Testing and Assessment Services are offered to various Government Departments / Public Sector Undertakings and Educational Institutions in order to select and appoint executives / teachers for various organizations. This is a large and high growth vertical of the company with opportunities for further increase in market share in view of the large size of market both in India and overseas.
  - c. Skill Development & Human Resource Training including Teachers Training
  - d. Marketing of Indian Education product overseas
  - e. Placement of Indian Teachers overseas
  - f. Educational Procurement and Infrastructure Division offers Turnkey (i.e. from concept to commissioning) as well as individual project implementation services in the education domain like preparation of Detailed Project Report (DPR), Detailed Feasibility Report (DFR), Project Management Consultancy (PMC), Impact Studies and Project Evaluation. It has handled several successful assignments like setting up Institutions like Indian Institute of Technology (IIT), Indian Institute of Management (IIM), National Institute of Technology (NIT), Indian Institute of Information Technology (IIIT), Indian Institute of Science Education & Research (IISER), Indian National Defence University, Indian National Railway University, Central Universities and many other institutes of national importance
  - g. Advisory Services Following key services are offered by the Advisory vertical in the Education (School Chains and Higher education) and HR advisory space:
    - i. Preparation of Concept notes & Detailed Project Reports (DPRs) (Greenfield and Brown field), for all domestic institutions across states and central ministries and for expansion of global institutions in select countries in South East Asia and the Middle East
    - ii. Organization Restructuring (sectoral/institutional)
    - iii. Improving Operational Efficiency
    - iv. Digitization Planning
    - v. Training Designing
    - vi. Impact assessment of two to three key schemes across different states
    - vii. Designing of new education schemes
    - viii. Policy recommendations to states
    - ix. Education content Design
  - h. The company has expertise and large network of alliance partners and has tied up with quality monitoring bodies to undertake skill building

including Information and Communication Technology (ICT) training and Teachers training projects. The successful clients include:

- i. National: Various Ministries; State Governments; Statutory / Autonomous Bodies / Public Sector Undertakings; Private Sector;
  - ii. Overseas: Alemaya Agricultural University, Ethiopia; Association of Professional Engineers, Scientists and Managers (APESMA), Australia, DEAKIN University, Australia; Arba Minch Water Technology Institute, Ethiopia; Atilim University, Turkey; British Universities India Consortium, United Kingdom; New Zealand Education International Ltd. New Zealand; University of Kocaeli, Turkey; University of Witwatersrand, South Africa; Wellington Polytechnic, New Zealand, etc.
- III. EdCIL has executed several projects in above mentioned areas funded by World Bank, African Development Bank and other International Organizations.
- IV. EdCIL currently runs Project Management Support Units (PMSUs) known as Technical Support Groups (TSGs) for Pan India projects of Ministry of Human Resource Development like “Sarv Siksha Abhiyan (SSA)”, “Mid-Day Meal Scheme (MDM)”, “ National Mission on Education through Information & Communication Technology (NMEICT)”, “Rashtriya Madhyamik Shiksha Abhiyan (RMSA)”, “ National Literacy Mission Authority (NLMA)”, “ Higher Education Statistics and Public Information System (HESPIS)”, “Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNTT)”etc.

#### 4.2. Invitation For Bid

- I. Through this document, EdCIL invites tenders from reputed, experienced and financially sound Service Providers for empanelment of smart classroom solutions. There will be no minimum commitment of business to be taken by the EdCIL from the successful bidder / Suppliers either at present or in future. Bidder may make their own assessment before submission of bids. No communication w.r.t business/profit shall be entertained by EdCIL during the currency of contract.
- II. EdCIL and EdCIL’s end Client is free to take any of the solution as listed in commercial bid.
- III. The prices discovered through this RFP may be used by EdCIL for placing work order for EdCIL itself or EdCIL’s end Client.
- IV. EdCIL may, at its own discretion, extend the date for submission of bids. In such case, all rights and obligations of the EdCIL and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

## 5. INSTRUCTIONS FOR E-TENDERING

### 5.1 Instructions for Online Bid Submission:

- I. 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 made e-tendering mandatory.
- II. For conducting electronic tendering, EdCIL (India) Limited has decided to use Electronic tender portal link available with detailed information on e-tendering process at EdCIL web site. This portal built using Electronic tender's software is referred to as <http://www.tenderwizard.com/EDCIL>.
- III. The bidders are required to submit soft copies of their bids electronically on <http://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.
- IV. 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 <http://www.tenderwizard.com/EDCIL>. Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed in the website <http://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.
- V. All Corrigendum/Amendment/Corrections, if any, will be published on the website <http://www.tenderwizard.com/EDCIL>.
- VI. It is mandatory for all the applicants to have Digital Signature Certificate (in the name of person who will sign the bid document) from any of the licensed certifying. To participate in the e-tendering submission, it is mandatory for the applicants to get registered their firm/joint venture with the Tender Wizard E-Tendering Portal of <http://www.tenderwizard.com/EDCIL> to have user ID & Password from Tender Wizard E-Tendering Portal.
- VII. Register your organization on Tender Wizard E-Tendering Portal by following link <http://www.tenderwizard.com/EDCIL> well in advance of your first tender submission deadline on Tender Wizard E-Tendering Portal for obtaining credentials by paying Annual registration charges. Vendor Registration is Valid for 1 year.
- VIII. Get your organization's concerned executives trained on Tender Wizard E-Tendering Portal well in advance of your first tender submission deadline on E-tender Site. Submit your tender well in advance by relevant documents along with copy of EMD of tender submission deadline on

Tender Wizard E-Tendering Portal as there could be last minute problems due to internet timeout, breakdown, etc.

- IX. Tenders should be submitted only through Tender Wizard E-Tendering Portal and obtain the Tender Acknowledgement copy as a proof of successful submission.
- X. Vendors Training Program: Vendors are requested to contact at Tender wizard Helpdesk for any information regarding E-tendering / training. For online registration, intended bidders may write us at [harishkumar.kb@etenderwizard.com](mailto:harishkumar.kb@etenderwizard.com) or contact no. 080-49352000/9686115318/9650520101/8800445981. For any further query related to Training Session, Tender Uploading/downloading or any other query related to tender please contact Tender wizard Helpdesk. Telephone: 080-49352000/9686115318 or write us mail on Email Id:- [harishkumar.kb@etenderwizard.com](mailto:harishkumar.kb@etenderwizard.com), [ambasa@etenderwizard.com](mailto:ambasa@etenderwizard.com), [twhelpdesk963@gmail.com](mailto:twhelpdesk963@gmail.com).

## 5.2 Digital Signature Certificates

For integrity of data and authenticity/ non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Signature Certificate (DSC). Also referred to as Digital Signature Certificate (DSC), of Class 2 or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

## 5.3 Registration

To use the Tender Wizard E-Tendering Portal, vendors need to register on the portal by going on the link provided at EdCIL tender webpage as <http://www.tenderwizard.com/EDCIL>. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In Tender Wizard Portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page) and follow further instructions as given on the site. Pay Annual Registration Fee as applicable. After successful submission of Registration details and Annual Registration Fee, please contact Tender Wizard Helpdesk (as given below), to get your registration accepted/activated.

### **Important Note:**

To minimize the problems during the use of Tender Wizard E-Tendering Portal (including the Registration process), it is recommended that the user should use as per the instructions given under 'Tender Wizard E-Tendering Portal User-Guidance Centre' located on Home Page, including instructions for timely registration on Portal. The instructions relating to 'Essential Computer Security Settings for Use of Tender Wizard E-Tendering Portal and 'Important

Functionality Checks' should be especially taken into cognizance. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

#### **5.4 Searching For Tender Documents**

- I. There are various search options built in the Tender Wizard E-Tendering Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID/ Tender Search Code (TSC), organization name, location, date, value, etc. There is also an option of advanced search for tenders, where in the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other key words etc. to search for a tender published on the Tender Wizard E-Tendering Portal.
- II. Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. This would enable the Tender Wizard E-Tendering Portal to intimate the bidders through e-mail alert in case there is any corrigendum issued to the tender document.
- III. The bidder should make a note of the unique Tender ID/Tender Search Code (TSC) assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

#### **5.5 Preparation of Bids**

- I. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- II. Please go through the tender advertisement and 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.
- III. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/ schedule and generally, they can only be in PDF format. Bid documents may be scanned with 100 dpi with black and white option.

#### **5.6 Submission of bids**

- I. Bidder should log in to the site well in advance for bid submission and complete all formalities of registration (at least two days in advance) so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- II. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

- III. Bidder has to pay the EMD as applicable through demand draft in favour of EdCIL (India) Ltd. Payable at Noida and enter details of the instruments. Original copies of demand draft / Bank Guarantee / NEFT/RTGS Receipt for EMD are required to be submitted along with signed downloaded copy of tender document.
- IV. 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 file is found to be modified by the bidder, the bid will be rejected.
- V. The server time (which is displayed on the bidder's dash board) 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.
- VI. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- VII. 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.

**5.7 Assistance to bidders**

- I. 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.

<b>EdCIL / Tender Wizard E-Tendering Portal Helpdesk</b>	
Telephone/ Mobile	Customer Support:080-49352000 (Multiple Telephone lines)
	EmergencyMobileNumbers:9686115318/ 9650520101/8800445981.
	(Please contact in case of emergency during non-working hours.)
E-mail ID	<b>To Tender Wizard</b>
	<a href="mailto:harishkumar.kb@etenderwizard.com">harishkumar.kb@etenderwizard.com</a>
	<a href="mailto:ambasa@etenderwizard.com">ambasa@etenderwizard.com</a>
	<a href="mailto:twhelpdesk759@gmail.com">twhelpdesk759@gmail.com</a>
	<a href="mailto:twhelpdesk963@gmail.com">twhelpdesk963@gmail.com</a>
	& cc to: <a href="mailto:destenders@edcil.co.in">destenders@edcil.co.in</a>

**5.8 Public Online Tender Opening Event (TOE)**

- I. Tender Wizard E-Tendering Portal offers a unique facility for ‘Public Online Tender Opening Event (TOE)’. Tender Opening Officers, as well as, authorized representatives of bidders can simultaneously attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. Alternatively, one/two duly authorized representative(s) of bidders (i.e. Supplier organization) are requested to carry a Laptop with Wireless Internet Connectivity, if they wish to come to Buyer Organization for the Public Online TOE.
- II. Every legal requirement for a transparent and secure ‘Public Online Tender Opening Event (TOE)’, including digital counter-signing of each opened bid by the authorized TOE-officer(s). Simultaneous online presence of the participating bidders’ representatives for TOE has been implemented on Tender Wizard E-Tendering Portal.
- III. Tender Wizard E-Tendering Portal has a unique facility of ‘Online Comparison Chart’ which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Bid-Part of a tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Chart enhance Transparency.
- IV. Tender Wizard E-Tendering Portal has a unique facility of a detailed report titled ‘Minutes of Online Tender Opening Event (TOE)’ covering all important activities of ‘Online Tender Opening Event (TOE)’. This is available to all participating bidders for ‘Viewing/Downloading’.

**5.9 Critical do’s and don’ts for bidders**

Specifically, for Supplier organizations, the following ‘SEVEN KEY INSTRUCTIONS for BIDDERS’ must be assiduously adhered to:

- I. Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your first tender submission deadline on Tender Wizard E-Tendering Portal.
- II. Register your organization on Tender Wizard E-Tendering Portal well in advance of the important deadlines for your first tender on Tender Wizard E-Tendering Portal viz. ‘Date and Time of Closure of Procurement of Tender Documents’ and ‘Last Date and Time of Receipt of Bids’. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities

related to your organization, such as creation of- Marketing Authority (MA) [i.e. a department within the Supplier/ Bidder Organization responsible for responding to tenders], users for one or more such MAs, assigning roles to them, etc. It is mandatory to create at least one MA. This unique feature of creating an MA enhances security and accountability within the Supplier/ Bidder Organization.

- III. Get your organization's concerned executives trained on Tender Wizard E-Tendering Portal well in advance of your first tender submission deadline on the Portal.
- IV. For responding to any particular tender, the tender (i.e. its Tender Search Code or Tender No) has to be assigned to an MA. Further, an 'Official Copy of Tender Documents' should be procured / downloaded before the expiry of Date and Time of Closure of Procurement of Tender Documents.

Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. Official copy of Tender Documents is the equivalent of procuring physical copy of Tender Documents with official receipt in the paper-based manual tendering system.

- V. Submit your bids well in advance of tender submission deadline on Tender Wizard E-Tendering Portal (There could be last minute problems due to internet timeout, breakdown, etc.)
- VI. Tender Wizard E-Tendering Portal will make your bid available for opening during the Online Public Tender Opening Event (TOE) 'ONLYIF' your 'Status pertaining Overall Bid-Submission' is 'Complete'. For your record, you can generate and save a copy of 'Final Submission Receipt'. This receipt can be generated from 'Bid-Submission Overview Page' only if the 'Status pertaining overall Bid-Submission' is 'Complete'.

#### 5.10 Minimum Requirements at Bidder's End

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

Note:

- The Bid shall be typed in English and signed by the Bidder or a person duly authorized to bind the Bidder to the Contract. The person(s) signing the Bids shall initial all pages of the Bids.
- All envelopes should be securely sealed and stamped.

- It is mandatory for the Bidder to quote for all the items mentioned in the RFP.

## **6. INSTRUCTIONS TO BIDDERS**

### **6.1. General**

- I. 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.
- II. The offer/ bid shall be submitted in two bid systems (i.e.) Technical Bid and Commercial Bid. The technical bid shall consist of all technical details along with commercial terms and conditions. Commercial bid shall indicate break up price for the various products and services mentioned in the technical bid in the given PDF format.
- III. All information supplied by bidders shall be treated as contractually binding on the bidders on successful award of the assignment by EdCIL on the basis of this tender.
- IV. No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the EdCIL. EdCIL may cancel this RFP at any time prior to a formal written contract being executed by or on behalf of EdCIL.
- V. This RFP does not constitute an offer by EdCIL. The bidder's participation in this process may result in EdCIL selecting the bidder to engage towards execution of the contract.
- VI. Price quoted by the bidder is including all transportation and installation etc. cost (if any)

### **6.2. Code of integrity**

No official of a procuring entity or a Bidder shall act in contravention of the codes which includes:

- I. Prohibition of
  - a) Making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.

- b) Any omission, or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained, or an obligation avoided.
- c) Any collusion bid rigging or anti-competitive behaviour that may impair the transparency, fairness and the progress of the procurement process.
- d) Improper use of information provided by the procuring entity to the Bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
- e) Any financial or business transactions between the Bidder and any official of the procuring entity related to tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.
- f) Any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
- g) Obstruction of any investigation or auditing of a procurement process.
- h) Making false declaration or providing false information for participation in a tender process or to secure a contract;

II. Disclosure of conflict of interest.

III. Disclosure by the Bidder of any previous transgressions made in respect of the provisions of sub-clause (a) with any entity in any country during the last three years or of being debarred by any other procuring entity.

In case of any reported violations, the procuring entity, after giving a reasonable opportunity of being heard, concludes that a Bidder or prospective Bidder, as the case maybe, has contravened the code of integrity, may take appropriate measures.

**6.3. Bidder's Authorized Signatory**

A Proposal should be accompanied by an appropriate board resolution or power of attorney in the name of an authorised signatory of the Bidder stating that he is authorised to execute documents and to undertake any activity associated with the Bidder's Proposal. Furthermore, the bid must also be submitted online after being digitally signed by an authorized representative of the bidding entity.

**6.4. Preparation of Bids**

I. The Bidder is expected & deemed to have carefully examined all the instructions, guidelines, forms, requirements, appendices and other information along with all terms and condition and other formats of the bid. Failure to furnish all the necessary information as required by the bid or submission of a proposal not substantially responsive to all the requirements of the bid shall be at Bidder's own risk and may be liable for rejection.

- II. The Bid and all associated correspondence shall be written in English and shall conform to prescribed formats. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. Any interlineations, erasures or over writings shall be valid only if they are authenticated by the authorized person signing the Bid.
- III. The bid shall be uploaded on the website as per the instruction given in the RFP by the Bidder or duly authorized person(s) to bind the Bidder to the contract.
- IV. No bidder shall be allowed to modify, substitute, or withdraw the Bid after its submission.
- V. The bidder shall be responsible for all costs incurred in connection with participation in the Bid process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of bid, in providing any additional information required by EdCIL to facilitate the evaluation process and all such activities related to the bid process. EdCIL will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- VI. Every page of the documents submitted by the bidder must be duly signed by the authorized signatory of the bidder along with the Organization seal.
- VII. The bids submitted by fax/e-mail etc. shall not be accepted. No correspondence will be entertained on this matter.
- VIII. Failure to comply with the below requirements shall lead to the Bid rejection: -
  - a. Comply with all requirements as set out within this RFP.
  - b. Submission of the forms and other particulars as specified in this tender and respond to each element in the order as set out in this tender.
  - c. Non-submission of all supporting documentations specified in this RFP, corrigendum or any addendum issued.

**6.5. Pre-Bid Conference**

- I. The bidder is requested to submit any queries in writing by e-mail so as to reach EdCIL not later than 24 hr before pre-bid meeting.
- II. Queries relevant to the bid documents shall be addressed to the CGM (DES), EdCIL at [destenders@edcil.co.in](mailto:destenders@edcil.co.in).

III. The queries should necessarily be submitted in the following format:

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

- IV. Any requests for clarifications post the indicated date and time may not be entertained by the Purchaser.
- V. The officer notified by the Purchaser will endeavour to provide timely response to all queries. However, Purchaser makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does Purchaser undertake to answer all the queries that have been posed by the Bidders.
- VI. At any time prior to the last date for receipt of bids, Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by a corrigendum.
- VII. The corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the website [www.edcilindia.co.in](http://www.edcilindia.co.in) and on the e-tendering portal <http://www.tenderwizard.com/EDCIL> and may be emailed to all participants who have raised the queries.
- VIII. Any such corrigendum shall be deemed to be incorporated into this RFP.
- IX. In order to provide prospective bidders reasonable time for taking the corrigendum(s) or addendum(s) into account, EdCIL, at its discretion, may extend the last date for the receipt of Bids.

**6.6. Validity of Bids**

- I. Bids shall remain valid till 180 (one hundred and eighty) days from the date of submission of bids. EdCIL reserves the right to reject a proposal valid for a shorter period as nonresponsive.
- II. In exceptional circumstances, EdCIL may solicit the bidder's consent to extend the period of validity. The request and the response thereto shall be made in writing. Extension of validity period by the bidder should be unconditional. A bidder may refuse the request without forfeiting the Earnest Money Deposit. A bidder granting the request will not be permitted to modify its Bid.

- III. EdCIL reserves the right to annul the tender process, or to accept or reject any or all the bids in whole or part at any time without assigning any reasons and without incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

6.7. **Earnest money Deposit (EMD)**

The bidder should enclose EMD of Rs. 10,00,000/- (Rupees Ten Lakh only) for each solution in the form of following:

1. Demand Draft from a Nationalized Bank in India Demand Draft drawn in favor of EdCIL (India) Limited and payable at NOIDA OR
2. Bank Guarantee (BG) from a Nationalized Bank in India, the BG should be valid till 180 days from last date of submission of bid, as per Annexure F OR
3. NEFT/RTGS to the bank details for the transfer of funds is as below:

**Bank Name** – SBI NEW DELHI MAIN BRANCH 36830596465

**A/c No.** - 36830596465

**Branch & IFS Code** - New Delhi & SBIN0000691

Scanned copy of BG/DD/NEFT or RTGS submission receipt (UTR number) to be uploaded with tender documents and original BG/DD shall be submitted as per the instruction to bidders.

Bidders registered with MSME and having valid registration certificate issued by NSIC/MSME are exempted for submission of EMD. However, NSIC/MSMEs are advised to submit their financial solvency certificate issued not earlier than 3 months from the last date of bid submission as per Annexure G. The Bid sent without EMD or NSIC/MSME certificate and Insolvency certificate will be considered as UNRESPONSIVE or will not be considered.

The EMD will be returned without any interest to the unsuccessful bidders immediately after the award of the rate contract to the successful bidder.

- I. EMD of the successful bidder will be released after the end of rate contract.
- II. The EMD submitted shall be interest free and will be refundable to the bidders without any accrued interest on it.
- III. The Earnest Money will be forfeited on account of one or more of the following reasons:

- a) 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.
- b) Bidder does not respond to requests for clarification of its bid.
- c) Bidder fails to provide required information during the evaluation process or is found to be non-responsive.
- d) In case of a successful bidder, the said bidder fails to sign the Agreement in time; or furnish Performance Bank Guarantee in time.

**6.8. Amendment to the Tender Document**

- I. At any time up to the last date for receipt of RFP, EdCIL may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective firm, modify the Bid Document by an amendment. EdCIL shall not be responsible for any oversight or negligence on part of the bidders on the amendments to the terms and conditions of the tender document and notified through the website.
- II. The corrigendum (if any) & any other related communication regarding this tender shall be posted only on the website and no separate communication either in writing or through email will be made to any interested/ participating bidders.
- III. Any such corrigendum(s) or addendum(s) or clarification(s) shall be deemed to be incorporated into the tender document.

**6.9. Clarifications on submitted bids**

During process of evaluation of the Bids, EdCIL may, at its discretion, ask Bidders for clarifications on their bids. The Bidders are required to respond within the prescribed time frame given for submission of such clarification.

**6.10. Deviations**

Bids submitted with any deviations to the contents of the Tender Document will be considered as non-responsive. No deviation(s) / assumption(s) / recommendation(s) shall be allowed with the bid. Bidders must ensure that pre-bid meeting is attended by their concerned senior people so that all clarifications and assumptions are resolved before bid submission.

**6.11. 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.

- III. EdCIL reserves right to take decision according to requirement and no claim on whatsoever ground shall be entertained from the bidder.

**6.12. Bid Opening and Evaluation**

- I. EdCIL will constitute a committee to evaluate the Bids submitted by Bidders. A three-stage process, as explained hereinafter, will be adopted for evaluation of Bids. No correspondence will be entertained outside the process of evaluation with the Committee.
- II. The Bids submitted will be opened at time & date as specified in the document control sheet by Committee or any other officer authorized by Committee, in the presence of bidders or their representatives who may wish to be present at the time of bid opening.
- III. Only two persons for each participating bidder's shall be allowed to attend the Bid opening meetings.
- IV. The representatives of the bidders are advised to carry the identity card or a letter of authority from the bidders to establish their identity for attending the bid opening.
- V. Committee will examine the Proposals to determine whether they are complete, whether the documents have been properly signed and the proposals are generally in order. Any proposals found to be non-responsive for any reason or not meeting any criteria specified in this RFP, will be rejected by the EDCIL and shall not be included for further consideration. Initial proposal scrutiny will be held and the proposals may be treated as non-responsive, if they are:
  - a. Not submitted in the format as specified in this RFP document;
  - b. Received without the Power of Attorney;
  - c. Found with suppression of details;
  - d. Submitted with incomplete information;
  - e. Submitted without the documents required under this RFP;
  - f. Non-compliant to any of the clauses mentioned in this RFP;
  - g. Lesser validity period than that prescribed in this RFP
- VI. Committee may, at its discretion, call for additional information from the bidder(s) through email/fax/telephone/meeting or any other mode of communication. Such information has to be supplied within the set-out time frame as provided by Committee, otherwise Committee shall make its own reasonable assumptions at the total risk and cost of the bidder and the bid may lead to rejection. Seeking clarifications cannot be treated as acceptance of the bid. For verification of information submitted by the bidders, the committee may visit bidder's offices at its own cost. The bidders shall

provide all the necessary documents, samples and reference information as desired by the committee.

**6.13. Overall bid Evaluation Process:**

Evaluation criteria will be based on evaluation of the bidder meeting the Pre - qualification through a QCBS methodology and subsequently evaluation of financial bid. The evaluation shall consist of following phases:

- a. Pre-Qualification/Eligibility Evaluation
- b. Evaluation of Technical bid
- c. Evaluation of Financial bid
- d. QCBS Evaluation

**6.13.1. Pre-Qualification/Eligibility Evaluation**

- I. The evaluation of the bidders will be carried out by the Committee as per the pre-qualification / eligibility criteria defined in the tender document. Only the bidders who fulfil the given pre-qualification / eligibility Criteria shall be eligible for next round of evaluation i.e. Technical evaluation. Nonconforming bids will be rejected and will not be eligible for any further processing.
- II. The Pre-Qualification/Eligibility Criteria for the bidder is as per Annexure H.
- III. Notwithstanding anything stated above, the Consignee 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 or project.
- IV. 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.
- V. EdCIL reserves the right to physically verify the office or any document provided by the bidder in the way EdCIL desires.

**6.13.2. Evaluation of Technical bid**

- I. The evaluation of the bidders will be carried out by the Committee as per the Technical Evaluation criteria defined in the RFP document. Only the bidders who qualify in the technical evaluation round shall be eligible for next round of evaluation i.e. Commercial Bid Opening. Bids of the bidders, who do not qualify in the technical evaluations stage, will be rejected and will not be eligible for any further processing.
- II. The technical evaluation of the bidders shall be done based on the Annexure H and K.

- III. The Technical bid will be evaluated by evaluation committee set-up by EDCIL.
- IV. The bidder who meet all the eligibility criteria will be called for the presentation and shall be further evaluated on the basis of the marking scheme (Annexure K).

Note: The marking will be done separately for each solution.

- V. The bidder who scores minimum 75 marks in the technical evaluation shall be declared as technically qualified bidder and those shall be notified for opening of their financial bid.

$$T_s = 100 \times T / T_h$$

T<sub>s</sub> = Technical Score,

T = Technical score obtained by the bidder

T<sub>h</sub> = Highest Technical Score among all the bidders for a solution

#### 6.13.3. Evaluation of Commercial bids:

- I. Commercial bids would be opened only for those Bidders, who secure the qualifying marks in the Technical Evaluation as explained above, on the prescribed date in the presence of bidder's representatives.
- II. EdCIL shall inform the date, place and time for opening of financial bids.
- III. The bidder must quote the prices for at least one solution for which the technical compliance is provided by the bidder in annexure N.
- IV. The bidder must quote the price of all the items mentioned in the selected solution.
- V. Financial Evaluation shall be done on the basis of total price of each solution separately.
- VI. The prices must be quoted in the Performa given in Commercial 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.
- VII. Price quoted by the bidder is including all transportation and installation etc. cost (if any).
- VIII. Any conditional commercial bid will lead to disqualification of the entire bid and forfeiture of the EMD.
- IX. Bidder quoting negative rates will be treated as non-responsive and will result in forfeiture of the EMD.
- X. Financial bid will be inspected to ensure conformance to the format provided in the tender document.
- XI. If there is any discrepancy between words and figures in any part of the financial bid, the amount indicated in words will prevail.
- XII. The bidder shall quote the prices as per the price format given in the Part B - Commercial Bid of this RFP.

XIII. Final Proposal shall be given financial scoring as below, the financial scoring for each solution shall be calculated separately:

XIV. The bidder who has quoted the lowest price will be assigned a score of 100 in the financial bid. The other bidders will be allotted score relative to the score of bidders with the lowest quote as below:

$$F_s = 100 * F_l / F$$

F<sub>s</sub> = The financial score of the Financial Proposal being evaluated.

F<sub>l</sub> = The Lowest Financial Price among all the bidders.

F = The quoted price of Financial Proposal under consideration.

#### 6.13.4. Combined QCBS Evaluation

- I. QCBS Evaluation of bid will be done separately for all the solutions.
- II. L1 will be declared separately for all the solutions.
- III. The score of technical proposal including presentation would be given 70% weightage, and the financial proposal would be given 30% weightage. The Normalized weighted combined score of the Technical bid including presentation (T<sub>s</sub>), and Financial proposals (F<sub>s</sub>) shall be used to rank the bidders on the basis of formula given as below:

$$\text{Combined Score} = 70 \% * T_s + 30 \% * F_s$$

- IV. Bidder with highest Combined Score for each solution shall be declared selected Bidder. In the event that two or more Bidders/organizations with same final score for any solution, the Bidder with more marks in technical evaluation shall be selected.
- V. A contract will be signed with each successful bidder for all the solutions separately which will be based on the rates identified in the financial bid (subject to downward revision by the successful bidder from time to time). In case if a bidder scores highest combined score in two or more solutions, then EdCIL will sign single contract with that bidder which consist of two or more solutions.
- VI. Failure to abide the RFP conditions may result into forfeiture of EMD & PBG.

#### 6.14. Notification of Award of Contract

EdCIL will notify the each successful bidder in writing about acceptance of their bid. The notification of award will constitute the formation of the empanelment contract.

#### 6.15. Performance Security

- I. Performance security in the form of following against each work order to be submitted by the successful bidder:
  - i. FDR/DD from a Nationalized Bank in India.
  - ii. Performance Security should be form of Performance bank guarantee (PBG) from a Nationalized Bank in India as per Annexure P.
- II. Performance Security:

- i. Whenever a work order is placed by the EdCIL, the concerned supplier would be required to submit a FDR / DD / “PBG as per Annexure P” of an amount of 10% of the value of each work order issued within 15 working days of placing of order failing which appropriate action may be taken by EdCIL.
  - ii. This FDR / DD/ PBG shall remain valid for a period of 90 (Ninety) days beyond the date of completion of warranty / AMC period.
  - iii. In case the concerned “Supplier” fails to submit this PBG within the time stipulated, EdCIL at its discretion may cancel the work order for the “Supplier” without giving any notice and terminate the contract.
- III. The successful bidder will not be entitled for any interest on the PBGs submitted.
- IV. The EdCIL shall forfeit their respective PBG in full or part in the following cases:
- i. When the terms and conditions of contract are breached/ infringed.
  - ii. When contract is being terminated due to non-performance of the Supplier.
  - iii. EdCIL incurs any loss due to “Supplier’s” negligence in carrying out the project implementation as per the agreed terms & conditions.

**6.16. 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).

**6.17. Signing of Contract**

- I. The successful bidder will sign the contract with EdCIL within 15 working days of the release of work order.
- II. The contract will be signed as per Annexure O format.
- III. After signing of the contract, no variation in or modification of the terms of the contract shall be made except by mutual written amendment signed by both the parties.

**6.18. Work Order**

- I. Whenever the Client needs the Smart Classroom Solution, a requirement containing a list of line items or solution (as identified in commercial bid) would be generated. Then the work order will be issued to Selected bidder of that solution directly 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. The EdCIL reserves the right to place a work order of any time duration.
- IV. EdCIL will intimate the Supplier in writing regarding any extension in the work order. Extension in the contract would not lead to extension of any of the in-force work orders.

- V. Contract termination shall automatically lead to termination or expiry of all work orders which were issued based on the contract.
- VI. 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 mention in the work order.

**6.19. Fraud and Corrupt /Malpractices**

- I. All the Bidders must observe the highest standards of ethics during the process of selection of successful bidder/Supplier(s) and during the performance and execution of contract.
- II. 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 non-competitive 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.
- III. 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.
- IV. 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.

## 7. 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 selected 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 through device management control
  - e) Teacher training programs
  - f) 24\*7 onsite comprehensive warranty support by OEM / bidder - Minimum two languages (a. English b. Hindi or regional language)
- III. Details of Technical Compliance along with Bill of Material to be supplied for Smart Classroom Solution is as per Annexure N.

### 7.1 Product Life:

- I. 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 on-site comprehensive warranty period.
- II. The Models proposed/ marked for withdrawal from the market and the models under quality testing should not be offered.

- III. 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.

## 7.2 Delivery Timeline:

- I. The Supplier 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. 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.

T= Time at which work order is issued; AT= Acceptance of LOA Time; BT=Bank Guarantee Submission Time; DIT= Delivery and Installation Time:

S. No.	Timelines (In Calendar Days)	Details
1.	AT = T + 7 days.	Acceptance of LOA / work order should be within 7 days from the issue of work order.
2.	BT = T + 15 days.	Bank Guarantee should be submitted within 15 days from the issue of work order.
3.	DIT = T + 90 days.	Delivery, Installation and Commissioning of the equipment should be completed within 90 days from the date of issue of work order.

Note: In case of different timelines from the End Client, EdCIL may ask the bidder to implement the project with the timelines provided by the End Client and Bidder has to adhere to the provided timelines. (Note: Timelines may change as per the requirement of the End Client).

- 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 supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier 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.

## 7.3 Pre – Delivery Inspection

- I. The pre-delivery inspection of the goods should be carried out (at the location provided by the supplier) 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.

- II. 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.
- III. 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 Supplier.
- IV. The time taken for pre-dispatch inspection is inclusive of the scheduled completion time of the delivery & installation of the equipments. Only the line item certified by the EdCIL official should be dispatched to the end client.
- V. 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 supplier.

#### **7.4 Insurance**

- I. For delivery of goods at the end client's location, the insurance should be obtained by the Supplier in an amount equal to 110% of the value of the goods from "supplier 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 installation and commissioning. If orders placed on CIF/CIP basis, the insurance should be up to End Client place.
- II. The Supplier 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.
- III. The supplier should also take care of transit insurance, comprehensive insurance or any other insurance which have direct bearing on the delivery of the items / equipments at End Clients location.
- IV. It is the total responsibility of supplier to complete all formalities to transit of goods from the place of dispatch to End Clients Location.
- V. The supplier 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.

- VI. 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.
- VII. The supplier will keep EdCIL informed about various stages of deliveries & installation.

#### 7.5 Site Preparation

- I. The supplier should inform to the Consignee about the site preparation, needed for the installation of equipment, immediately after the receipt of the purchase order. The supplier 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.
- II. The supplier 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.

#### 7.6 Warranty

- I. Bidder shall provide 3 years on-site comprehensive warranty on the hardware.
- II. There has to be toll free number for all complaint and support requests.
- III. Bidder shall provide the updates to the content softwares as per the curriculum installed for 3 years through pushing the content from centralized server or visiting the location of school where the device is installed.
- IV. Warranty start will be reckoned from the date of commissioning as approved by the end client.
- V. Warranty will include functioning of all the installed hardware, software and other accessories installed during the operation of the contract/work order.
- VI. Proactive preventive maintenance visits of support engineers would be organized during the Warranty period.
- VII. Supplier should provide the Escalation Matrix up to 5 Level.

#### 7.7 Use of Defective Goods

- I. If after delivery, acceptance and installation and within the on-site comprehensive warranty period, the operation or use of the goods proves to be unsatisfactory, the Consignee 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 Consignee'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 supplier should replace the same at free of cost. However, EdCIL

will 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 good should be returned to the supplier at their own cost and risk.

**7.8 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 complaint)	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 / Replacement of the Hardware	Within 4 (four) working days of reporting of complaint. $C+4=T0$	No Penalty
		$T0+4=T1$	2% of the value of the hardware for every unresolved incident
		$T1+10=T2$	5% of the value of the hardware for every unresolved incident
		$>T2$	10% of the value of the hardware for every unresolved incident

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.

## **8. GENERAL CONTRACT TERMS**

### **8.1 Standards of Performance**

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

## **8.2 Prices**

- I. The prices quoted in the commercial bid shall be inclusive of all statutory duties & taxes except GST.
- II. 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.

## **8.3 Contract Period**

The contract signed with successful bidder shall be for a period of one year from the date of its execution, and can be renewed for a further period of 2 years (1-year extension at a time) on same terms and conditions subject to clause 8.4.

## **8.4 Price Revision and Technology Advancement**

- I. The supplier 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.

## **8.5 Payment Terms**

- I. No advance payment shall be released to the Supplier.
- II. Payment to the Supplier 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.

#### **8.6 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.

#### **8.7 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.

#### **8.8 Taxes:**

Only GST charged in the invoice will be paid other than that no other taxes/duties/levies will be paid.

#### **8.9 Termination of Contract or Work Orders**

- I. Termination of contract shall automatically lead to termination of all work orders issued on the basis of contract.
- II. Termination of Work Order for default: EdCIL can terminate the work order in the event of default of terms and conditions of this RFP or the contract / work order by the Supplier by giving 1 month written notice.

- III. Termination of Work Order for convenience: EdCIL reserves the right to terminate, by prior written 1-month notice, the whole or part of the contract, at any time for its convenience. The notice of termination shall specify that termination is for the Client's convenience, the extent to which performance of work under the work order is terminated, and the date upon which such termination becomes effective.
- IV. Termination of Contract for default: EdCIL or the successful bidder / Supplier(s) can terminate the contract in the event of default of terms and conditions of this RFP or the contract by the other party by giving 1 month written notice.
- V. Termination of contract for Insolvency, Dissolution, etc: EdCIL may at any time terminate the Contract by giving written notice to the successful bidder / Supplier(s), if the concerned successful bidder / Supplier(s) becomes bankrupt or otherwise insolvent or in case of dissolution of firm/company or winding up of firm/company. In this event termination will be without compensation to the successful bidder / Supplier(s), provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to EdCIL.
- VI. Termination of contract for Convenience: EdCIL or successful bidder / Supplier(s) reserves the right to terminate, by prior written 1-month notice, the whole or part of the contract, at any time for its convenience. The notice of termination shall specify that termination is for the concerned party's convenience, the extent to which performance of work under the contract is terminated, and the date upon which such termination becomes effective.

**8.10 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 supplier under risk purchase clause.

**8.11 Force Majeure:**

- I. The Supplier should not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- II. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events shall include, but are not limited to, acts of the Consignee either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- III. If a Force Majeure situation arises, the Supplier should promptly notify the Consignee in writing of such conditions and the cause thereof. Unless otherwise directed by the Consignee 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.

**8.12 Limitation of Liability**

- I. Neither Party shall be liable to the other Party for any indirect or consequential loss or damage (including loss of revenue and profits) arising out of or relating to the Contract.
- II. Except in the case of Gross Negligence or Wilful Misconduct on the part of the Bidder/Bidder's Team or on the part of any person or firm acting on behalf of the Bidder executing the work or in carrying out the Services, the Bidder, with respect to damage caused by the Bidder including to property and/or assets of the Purchaser or of any of Purchaser's vendors shall regardless of anything contained herein, not be liable for any direct loss or damage that exceeds (A) the Contract Value or (B) the proceeds the Bidder may be entitled to receive from any insurance maintained by the Bidder to cover such a liability, whichever of (A) or (B) is higher.
- III. For the purposes of the Clause (b) of this section, "Gross Negligence" means any act or failure to act by a Party which was in reckless disregard of or gross indifference to the obligations of the Party under the Contract and which causes harmful consequences to life, personal safety or real property of the other Party which such Party knew, or would have known if it was acting as a reasonable person, would result from such act or failure to act. Notwithstanding the foregoing, Gross Negligence shall not include any action taken in good faith for the safeguard of life or property.
- IV. "Wilful Misconduct" means an intentional disregard of any provision of this Contract which a Party knew or should have known if it was acting as a reasonable person, would result in harmful consequences to life, personal safety or real property of the other Party but shall not include any error of judgment or mistake made in good faith.

**8.13 Fall Clause**

The Bidder undertakes that he has not supplied/is not supplying the similar 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 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 EdCIL, if the contract has already been concluded.

**8.14 Indemnity**

- I. The Bidder shall indemnify the Purchaser 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 Contract period out of:
- II. Any negligence or wrongful act or omission by the Bidder or the Bidder's Team or any third party associated with Bidder in connection with or incidental to this Contract; or
- III. Any breach of any of the terms of the Bidder's Bid as agreed, the Tender and this Contract by the Bidder, Bidder's Team or any third party.

- IV. Any infringement of patent, trademark/copyright arising from the use of related services or any part thereof.

#### **8.15 Undertaking for the Land Border Sharing**

The bidder shall submit an undertaking on their letter-head stating that:

“In reference to the Government of India, Ministry of Finance, Department of Expenditure, Office Memorandum No. F.No. 6/18/2019-PPD, Dated 23-07-2020. I hereby submit that:

“We have read the Clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; We certify that we are not from such a country or their beneficial owner is not from such a country or we will not sub-contract any work to a contractor from such countries, if from such a country, have been registered with the Competent Authority.

We hereby certify that we fulfil all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”.

#### **8.16 Liquidated Damages**

- I. Delay in delivery: In case of non/partial supply of the equipment within the stipulated period, penalty @ 1% of the total contract value for every week of delay on the defaulted amount shall be applicable, subject to maximum of 10% of the contract value. After reaching the penalty to maximum, EdCIL will have the right to take appropriate disciplinary actions including termination of the contract.

Note: Applicable GST shall be charged extra on LD amount.

- II. 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.

#### **8.17 Resolution of Disputes:**

The dispute resolution mechanism to be applied pursuant should be as follows:

- I. In case of Dispute or difference arising between the Consignee and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference should be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof should apply to the arbitration proceedings.
- II. The dispute should be referred to the Competent Authority, EdCIL and if he/she is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed should be final, conclusive and binding on all parties to this order.
- III. The venue of the arbitration should be the place from where the order is issued.

- IV. 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.

**8.18 Arbitration**

- I. All disputes or differences, whatsoever, arising between the parties out of or relating to the interpretation, meaning and operation or effect of this contract or the breach thereof, shall be resolved through mutual consultation and negotiation.
- II. Any dispute not resolved by mutual consultations shall be settled through arbitration by arbitrator duly appointed by the designated officer of EdCIL India Limited. The award of the said Arbitrator shall be final and binding on both parties. The place of the Arbitration shall be at Delhi. It is the terms of this Contract that in the event of such arbitrator to whom the matter is originally referred, being transferred or on vacating his office, being unable to arbitrate for the aforesaid reason, his successor shall be appointed as Sole Arbitrator by the aforesaid authority and the new incumbent shall resume arbitration proceedings from the stage where his predecessor has left. The Arbitration may from time to time, with the consent of the parties, enlarge the time for making and publishing the award subject to the aforesaid, the Arbitration and Conciliation Act, 1996, shall apply to the aforesaid arbitration proceedings. The performance under this Contract shall not stop for any reason whatsoever during the said dispute / proceedings, unless the supplier / party are specifically directed by EdCIL India Limited to desist from working in this behalf. The award of Arbitrator so appointed shall be final and binding upon the parties hereto. Arbitration cost will be borne jointly by both the parties to the Contract

**8.19 Non-Disclosure**

The firm 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.

**8.20 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.

**8.21 Notices**

- I. Any notice given by one party to the other pursuant to this contract/order should be sent to the other party in writing or FAX or e mail and confirmed in writing to the other party's address.

- II. A notice should be effective when delivered or on the notice's effective date, whichever is later.

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

Consignee:

The Chief General Manager (DES)

EdCIL (India) Limited,

18 A, Sector-16A,

Noida-201 301, Uttar Pradesh

Tel: 91-120-2512001 to 2512006

Successful bidder / Supplier(s): (To be filled in by the supplier)

**8.22 Escalation Matrix:**

The successful bidder / Supplier(s) should provide at-least 5 level escalation matrix for providing resolution of the complaints at local level.

**8.23 Acknowledgement:**

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

## 9. ANNEXURES:

### 9.1 Annexure – A: Technical Bid Submission Letter

To:

**Chief General Manager (DES)  
EdCIL (India) Limited**

**EdCIL House, 18 A, Sector-16 A**

**NOIDA – 201301 (U.P.)**

**Subject:** Submission of the Technical bid for Empanelment of Service provider for Entering into Rate Contract for Designing, Delivery, Installation, Commissioning and Maintenance of NextGen Smart Classroom Solutions

Dated: \_\_\_/\_\_\_/2021

Dear Sir,

We, the undersigned, offer to provide services to EdCIL (India) Limited and EdCIL's end Client.

We hereby declare that all the information and statements made in this technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification.

We undertake, if our Proposal is accepted, to initiate the services related to the assignment not later than the date indicated in the contract agreement.

We agree to abide by all the terms and conditions of the RFP document. We would hold the terms of our bid valid for 180 days as stipulated in the RFP document.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory:

In the capacity of:

Address:

E-mail:

9.2 Annexure B – Declaration Sheet format

**<< 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.

Name Bidding Company/Vendor/ Manufacturer/ Agent	
Address	
Incorporation status of the firm (public limited / private	
Date of registration	
Phone	
Contact Person Name	
E-mail ID	
Mobile Number	
GST Number	
PAN Number	
DD Bank Name and No. (For EMD)	
9 Kindly provide bank details of the bidder in the following format:	
b) Account Number	
c) IFSC Code	
d) Kindly attach scanned copy of cancelled Cheque book page to enable us to return the EMD to unsuccessful bidder	

**(Authorized Signature of the Bidder)**

**Name of the Bidder:** \_\_\_\_\_

**Seal of the Organization**

9.3 Annexure C – Letter of Undertaking

<< **Organization Letter Head** >>

**LETTER OF UNDERTAKING**

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

Sir,

**SUBJECT-** Letter of undertaking

This bears reference to EdCIL Bid No. \_\_\_\_\_ 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:

9.4 Annexure D - Undertaking For Non-Blacklisting

This is to confirm that we M/s \_\_\_\_\_ (give full address) 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 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).**

**9.5 Annexure E – 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 ..... 2021.

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 submitted for verification the extract of the charter documents and other documents such as a resolution/Power of Attorney in favour 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 if it carries a conforming Apostille certificate.

9.6 Annexure F - Bank Guarantee towards Bid Security (EMD)

Bank Guarantee No. \_\_\_\_\_

**To,  
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 Service provider for Entering into Rate Contract for Designing, Delivery, Installation, Commissioning and Maintenance of NextGen 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  
official)

Signature of Banks Authorized

Witness

(Name)\_\_\_\_\_

1.

Designation with Code No. -----

2.

Full Address-----

**9.7 Annexure G - Performa For Declaration from bank 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

Signature of the authorized bank Official

Name of the Bank

Seal of the bank

**9.8 Annexure H - Eligibility Criteria**

The compliance against each of the particulars provided under Clause 6.13.1.II is to be submitted as per below format: -

<b>S. No.</b>	<b>PQ criteria</b>	<b>Documents Required</b>	<b>Supporting Document</b>	<b>Page No./File Name</b>	<b>Compliance (Yes/No)</b>
1.	The bidder must submit Declaration Sheet	Authorization Certificate Form as per Annexure B			
2.	The bidder must submit Letter of undertaking	Authorization Certificate from as per Annexure C			
3.	The bidder should have valid GST and PAN number.	Self-attested copy of the GST certificate and PAN card.			
4.	The bidder should be existing in India for more than Seven 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.	a. Certificate of Incorporation / Certificate of Registration b. Memorandum and Articles of Association / Partnership deed.			
5.	The bidder must submit Power of Attorney	Authorization Certificate from as per Annexure E			
6.	The bidder must ensure to deposit EMD  OR	Submission of DD/BG as per format described in Annexure F  (OR)			

	The bidder must ensure to submit NSIC / MSME certificate	RTGS / MSME submission receipt (UTR number)  OR  MSME Registration Certificate  AND  Submission of Performa For Declaration from bank on Proceedings Under Insolvency And Bankruptcy Code, 2016 as per Annexure G			
7.	Bidder should not be blacklisted by any state government, Central Government / State Government / PSU / Government Bodies / Autonomous Bodies / Private Sector or court of law in the last 5 years.	The bidder shall furnish an undertaking duly attested by notary in a non-judicial stamp paper of value INR 100/- (Rupees One Hundred Only) as per Annexure D.			
8.	Technical Bid Submission Letter	Self-Certified copy of Annexure A			
9.	Technical Compliance	As per annexure N			
10.	If the Bidder is not OEM of the products, then bidder should have OEM authorization certificate. Such authorization is needed for hardware and software from the respective Original Equipment Manufacturers (OEM) for selling and supporting the components offered.	Authorization letter from OEM as per Annexure I.			
11.	The Bidder should have minimum Average	A certificate from Statutory Auditor /			

	Annual turnover of at least Rs. 100 Cr from IT / ICT equipment / Smart Classroom Solution in Education Sector for last three financial years i.e., 2018-19, 2019-20 & 2020-21.	Chartered Accountant clearly specifying the turnover along with net worth and profit/loss during the last three financial years as per Annexure J (i.e. 2018-19, 2019-20 & 2020-21).			
12.	The Bidder should have positive net worth for last three financial years i.e., 2018-19, 2019-20 & 2020-21.	A certificate from Statutory Auditor / Chartered Accountant clearly specifying the turnover along with net worth and profit/loss during the last three financial years as per Annexure J (i.e. 2018-19, 2019-20 & 2020-21).			
13.	<p><b><u>Solution 1 &amp; 2</u></b></p> <p>The bidder should have provided 2000 Projector based Smart or Digital Classroom Solution in Govt. School in last 3 years (i.e., from 01.04.2018 to the RFP release date)</p> <p><b><u>Solution 3, 4 &amp; 5</u></b></p> <p>The bidder should have provided 5000 Laptop/Tablets/Computer in to Govt. Schools/Colleges in India in last 5 years. (i.e., from 01.04.2016 to the bid submission date)</p>	<p>Details should be filled in Annexure L and M and Work Orders / MoU / Completion certificates from end Client.</p> <p>The count of the Projector/Tablet/Laptop /Computer should be clearly mentioned in the work order.</p>			
14.	The bidder should have trained 5000 teachers in	Details should be filled in Annexure L and M			

	last 5 years in IT/ICT/Smart Classroom project in Govt. School. (i.e., from 01.04.2016 to the bid submission date)	and Work Orders / MoU / Agreement / Completion certificates from end Client.			
15.	Bidder Should have service centre in at least 5 states in India	Details of Service Support Centres on the Letter Head duly signed by authorized signatory.			
16.	The bidder should be ISO 9001:2008 or ISO 9001:2015 certified.	Self-certified copy of certification which is valid on date of bid submission.			
17.	Financial Bid Submission Letter	Self-certified copy as per RFP Commercial bid clause 2			

**Note: All the above mentioned documents have to be scanned and uploaded.**

**(Authorized Signature of the Bidder)**

**Name of the Bidder: \_\_\_\_\_**

**Seal of the Bidder / Organization**

**9.9 Annexure I - Manufacturer (OEM) Authorization Form**

No. \_\_\_\_\_ dated \_\_\_\_\_

To

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

Dear Sir:

Bid No. \_\_\_\_\_

We \_\_\_\_\_ who are established and reputed manufacturer of \_\_\_\_\_ (name and description of goods offered) having factories at \_\_\_\_\_ (address of factory) with factory registration no. \_\_\_\_\_ do hereby authorize M/s \_\_\_\_\_ (Name and address of Agent) to submit a bid, and sign the contract with you for the goods manufactured by us against the above bid.

We hereby extend our full warranty as per the required terms and conditions of Contracts, for the goods and services offered for supply by the above firm against this Invitation for Bid. We further certify that we shall support vendor with all related spares and maintenance during the entire contract period including the period of warranty and AMC and we also declare that the product proposed in this contract will not be end of life till the contract period. Yours faithfull

Yours faithfully,  
(Name): \_\_\_\_\_

(Name of manufacturers): \_\_\_\_\_

(Signature of authorize person) \_\_\_\_\_

Note: This letter of authority should be on the letterhead of the manufacturer or OEM and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.

9.10 Annexure J - Annual Turn Over – From IT / ICT equipment / Smart Classroom Solution

**Name of the Organization:**

<b>S. No.</b>	<b>Financial Year</b>	<b>Annual Turnover (Rs. In Crore)</b>	<b>Net Worth (Rs. In Crore)</b>
1.	2018-19		
2.	2019-20		
3.	2020-21		
Total			
Total in Words			
Average			
Average in Words			

Note:

- Certificate from Statutory Auditor certifying Balance sheet and P&L statement only for all three years to be attached with signature and seal of chartered accountant.
- Values entered in words will be treated as final.

**Signature with Seal of the Chartered Accountant**

**Signature with Seal of the Bidder**

9.11 Annexure K – Marking Scheme:

S. No.	Eligibility Criteria	Maximum Marks Weightage	Documentary Evidence to be submitted
1.	<p>Average Annual turnover From IT / ICT equipment / Smart Classroom Solution in last three year 2018-19, 2019-20 &amp; 2020-21.</p> <ul style="list-style-type: none"> <li>• &gt;=100Cr and &lt;150 Cr.: 10 Marks</li> <li>• &gt;=150 Cr and &lt;200 Cr.: 15 Marks</li> <li>• &gt;=200 Cr: 20 Marks</li> </ul>	20	<p>A certificate from Statutory Auditor/Chartered Accountant clearly specifying the turnover from IT / ICT equipment / Smart Classroom Solution along with net worth and profit during the last three financial years as per Annexure J (i.e. 2018-19, 2019-20 &amp; 2020-21).</p> <p>Note: Audited Balance Sheets are also required to be submitted.</p>
2.	<p>No. of schools where the bidder has executed IT / ICT / Smart Classroom Education project in government schools in last 5 years (i.e., from 01.04.2016 to the bid submission date)</p> <ul style="list-style-type: none"> <li>• &gt;=2500 Schools and &lt;5000 Schools: 5Marks</li> <li>• &gt;=5000 Schools and &lt;10000 Schools.: 10Marks</li> <li>• &gt;=10000 Schools: 15 Marks</li> </ul>	15	<p>Signed and Stamped Details should be filled in Annexure L and M and Work Orders / MoU and Completion certificates (for completed projects) from end Client</p> <p>Note: It should mention the total number of schools commissioned under the respective project.</p>
3.	<p><b>Solution 1 &amp; 2</b></p> <p>The bidder has commissioned Projectors devices in Govt. School/colleges in last 3 years (i.e., from 01.04.2018 to the bid submission date)</p> <ul style="list-style-type: none"> <li>• &gt;=2000 Projector Devices and &lt;5000 Projector Devices: 5Marks</li> <li>• &gt;=5000 Projector Devices and &lt;10000 Projector Devices.: 10Marks</li> <li>• &gt;=10000 Projector Devices: 15 Marks</li> </ul>	15	<p>Signed and Stamped Details should be filled in Annexure L and M and Work Orders / MoU and Completion certificates (for completed projects) from end Client.</p> <p>Note: It should mention the total number of devices commissioned under the respective project.</p>

	<p><b>Solution 3, 4 &amp; 5</b></p> <p>The bidder has commissioned Laptop/Tablets/computer in Govt. Schools/Colleges in India in last 5 years (i.e., from 01.04.2016 to the bid submission date)</p> <ul style="list-style-type: none"> <li>•&gt;=5000 Laptop/ Tablets/ computer and &lt;10000 Laptop/ Tablets /computer: 10 Marks</li> <li>•&gt;=10000 Laptop/ Tablets/ computer and &lt;15000 Laptop/ Tablets/ computer.: 12 Marks</li> <li>•&gt;=15000 Laptop/ Tablets/ computer: 15 Marks</li> </ul>		
4.	<p>The bidder has trained teachers in last 5 years in IT/ICT/Smart Classroom project in Govt. School (i.e., from 01.04.2016 to the bid submission date)</p> <ul style="list-style-type: none"> <li>•&gt;=5000 Teachers and &lt;10000 Teachers: 10 Marks</li> <li>•&gt;=10000 Teachers and &lt;20000 Teachers.: 12 Marks</li> <li>•&gt;=20000 Teachers: 15 Marks</li> </ul>	15	<p>Details should be filled in Annexure L and M and Work Orders/MoU and Completion certificates (for completed projects) from end Client.</p> <p>Note: It should mention the total number of teachers trained under the respective project.</p>
5.	<p>The bidder should have supplied multimedia content in K-12 Domain in the Govt. schools in last 5 year: (i.e., from 01.04.2016 to the bid submission date)</p> <ul style="list-style-type: none"> <li>•&gt;=500 Schools and&lt;1500 Schools: 3 Marks</li> <li>•&gt;=1500 Schools and &lt;2000 Schools.: 4 Marks</li> <li>•&gt;=2000 Schools: 5 Marks</li> </ul>	5	<p>Signed and Stamped Details should be filled in Annexure L and M and Work Orders/MoU/Completion certificates (for completed projects) from end Client.</p> <p>Note: It should mention the total number of multimedia content commissioned under the respective project.</p>

6.	<p>The bidder must have successfully undertaken the single work order (in IT / ICT / Smart Classroom Education) of value Rs. 30 Cr Excluding Taxes in last 5 years from Central Govt /State Govt /PSU/Autonomous Institutes.</p> <ul style="list-style-type: none"><li>• 1 Project : 5 Marks</li><li>• 2 Project : 8 Marks</li><li>• 3 Project or more : 10 Marks</li></ul> <p>(OR)</p> <p>The bidder must have successfully undertaken the single work order (in IT / ICT / Smart Classroom Education) of value Rs. 15 Cr Excluding Taxes in last 5 years from Central Govt /State Govt /PSU/ Autonomous Institutes.</p> <ul style="list-style-type: none"><li>• 2 Project : 5 Marks</li><li>• 4 Project : 8 Marks</li><li>• 6 Project or more : 10 Marks</li></ul> <p>(OR)</p> <p>The bidder must have successfully undertaken the single work order (in IT / ICT / Smart Classroom Education) of value Rs. 10 Cr Excluding Taxes in last 5 years from Central Govt /State Govt / PSU / Autonomous Institutes.</p> <ul style="list-style-type: none"><li>• 3 Project : 5 Marks</li><li>• 6 Project : 8 Marks</li></ul>	10	<p>Signed and Stamped Details should be filled in Annexure L and M and Work Orders / MoU and Completion certificates (for completed project) from end Client.</p>
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	• 9 Project or more : 10 Marks		
7.	<p>Technical presentation –</p> <p>5 Marks – Understanding of the requirement and presentation of the proposed solution.</p> <p>8 Marks – Effectiveness and Quality of Teaching Multimedia Content for K-12 (Demo of the Teaching Multimedia Content)</p> <p>5 Marks - Implementation, Operation approach &amp; Maintenance Support plan with team structure.</p> <p>2 Marks - Details and quality of successful projects.</p>	20	Time, Date and place will be informed later.

**Note:** (1.) All the above-mentioned documents have to be scanned and uploaded.  
(2.) The marking will be done separately for each solution.

**Authorized Signature with Seal of the Bidder**

**9.12 Annexure L – Details of Projects Executed**

Bid No.:

Name of the Firm / Organization:

S. No.	Name of the Client	Name of the Project and brief description	Value (Exclusive of taxes)	Date of award	Date of Completion	Current Status and duration of maintenance period for ongoing project	Name of Contact Person and other details

Enclosed: Copy of work order

Name of the Bidder \_\_\_\_\_

Authorized Signatory \_\_\_\_\_

Seal of the Organization \_\_\_\_\_

9.13 Annexure M – Details of works in Govt. Schools:

<b>Details Required</b>	<b>Unit</b>	<b>Total Number as per the submission of work orders</b>
The bidder has executed IT/ICT Education project in Govt. Schools in last 5 years (i.e., from 01.04.2016 to the bid submission date)	No. of schools	
The bidder has provided Projector based Smart or Digital Classroom Solution in Govt. School in last 5 years (i.e., from 01.04.2016 to the bid submission date)	No. of Classroom	
The bidder has trained teachers in last 5 years in IT/ICT project in Govt. School (i.e., from 01.04.2016 to the bid submission date)	No. of Teachers	
The bidder has provided Laptop/Tablets in to Govt. Schools/Colleges in India in last 5 years (i.e., from 01.04.2016 to the bid submission date)	No. of Laptops/Tables	
The bidder should have supplied multimedia content in K-12 Domain in the Govt. schools in last 5 year: (i.e., from 01.04.2016 to the bid submission date)	No. of Schools	

*Note: Bidder should provide the evidence for the same in the form of Work Orders / MoU/ Completion certificates from end Client.*

**Signature and seal of the Bidder**\_\_\_\_\_

9.14 Annexure N – Technical Compliance

To

Date: \_\_/\_\_/2021

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

**Subject:** Submission of the Technical Compliance of the solution

Dear Sir,

I/We am/are the Service Provider and we are participating in this RFP for the Solution \_\_\_\_ (please mention the solutions i.e. 1, 2, 3, 4 and 5).

Our solution Offerings with OEM and Models are as below:

<b>Solution 1</b>				
<b>Product Name</b>	<b>Product Specification</b>	<b>OEM (If OEM is not bidder then provide the OEM authorization certificate as per Annexure I</b>	<b>Model</b>	<b>Compliance (Yes or No)</b>
<b>Interactive Projector with computing</b>	DLP Projection System			
	Processor: Intel Core i5 9th gen or AMD Ryzen 5 5600U or higher generation			
	RAM: 8 GB DDR4 or higher,			
	Storage: 1TB HDD or higher,			
	USB Ports: 6 USB Ports (Minimum 2 of USB 3.0 or more)			
	1xGbps LAN			
	Wi-Fi Enabled			
	Integrated Bluetooth version 5.0			
	Mic In			
	Operating System: Pre-loaded with windows 10.x or higher,			

	<p>Audio: Built in Audio system facility of 20-Watt Speakers or higher,</p> <p>Contrast Ratio: 18000:1 or higher,</p> <p>In-built Interactivity Feature up to 88" or higher</p> <p>HDMI Input Enabled</p> <p>Lamp life: 6000 or higher (STD mode) &amp; 5000 or higher (Bright Mode)</p> <p>Projector: 3000 ANSI Lumens short throw or higher,</p> <p>Resolution: 800X600 or higher</p> <p>Image Size: 60~300 " diagonally</p> <p>Windows &amp; Linux Supported</p> <p>Writing Software Supported,</p> <p>Multi touch writing capabilities supported</p> <p>Wireless Keyboard and Mouse</p> <p>Interactive Pen</p> <p>Trolley Bag</p> <p>All in One Remote</p> <p>All these above facilities shall be connected to each other.</p> <p>Onsite Comprehensive Warranty: 3 Years</p>			
	<p><b>Embedded or External Standalone Web Camera with Mic</b></p> <ul style="list-style-type: none"> <li>• Resolution: HD (1080p)</li> <li>• Frame Rate :30 fps</li> <li>• Still Image Sensor Resolution: 2.1 megapixels or higher</li> <li>• Zoom Range Digital: 2X or higher</li> <li>• Field of View (Degree): 60 Degree or higher</li> <li>• Built-in mic</li> <li>• Focus Type: Fixed Focus</li> <li>• Compatible with: Windows 7 or later,</li> <li>• Works in USB Video Device Class (UVC) mode with supported video-calling clients</li> <li>• Compatible with Integrated Community Computer cum Projector (in case of external device)</li> <li>• Compatible with popular applications such as Skype, Microsoft Teams, Google Meet, Zoom and others</li> <li>• Onsite Comprehensive Warranty: 3 Years</li> </ul>			

	<p><b>Virtual Classroom Application</b></p> <ul style="list-style-type: none"> <li>• Interactive Video, Share documents and file, streaming media chat, use of white board and share screen, content sharing with large audience.</li> <li>• One to one and group chat option.</li> <li>• Collaborative white board with multiple tools enables the session live.</li> <li>• Audio Video recording of sessions including screen and sharing with participants who have attended the session.</li> <li>• Onsite Comprehensive Warranty and Support: 3 Years.</li> </ul>			
<b>UPS</b>	1 KVA online UPS			
	30 minutes 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			
<b>Device Management Console</b>	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			
<b>Teaching Multimedia Content</b>	<b>Category 1: Multimedia Content</b>			
	For K-12 students			
	The bidders can provide the different type of content, the content will be evaluated by the Committee.			
	The content should be in Hindi / English / Regional Language as per CBSE / State Board Syllabus. (Note: The bidder needs to provide the content in language as required by the End Client.)			
	The Content should be upgradable through Online or Offline as per the curriculum of CBSE or State board. (Note: The board will depend on the requirement of the End Client).			

	<p>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.</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p><b>Category 2: English Learning Software</b></p> <p>For K-12 students</p> <p>Help students to speak, read and comprehend well in English</p> <p>Software should be capable of</p> <p>Read words as they are highlighted</p> <p>Read at a speed that is chosen</p> <p>Read words by syllable</p> <p>Read words by letter</p> <p>Stop and start at/ from any word in the text</p> <p>Can be operated 'offline' on Windows/ Linux/ chrome/ android OS</p> <p>Is available 'online' on all devices (teachers can use for improving their English skill)</p> <p>Highlighting of words being read for multi-sensory learning</p> <p>Clear voice with reading speed control</p> <p>Translation of words into Hindi/Regional Language for enabling comprehension</p> <p>Other relevant features to enable vocabulary, comprehension and pronunciation including picture dictionary, spelling and pronounce features.</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p><b>Category 3: Science Videos and Virtual experiments</b></p> <p>For K-12 students</p> <p>A wide collection of educational science videos developed using easily available elements to explain concepts of science in a very simplistic and contextual manner.</p> <p>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.</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p><b>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.</b></p>			
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<p><b>Capacity Building of Teachers</b></p>	<p>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 &amp; usage of CMC.                  Deployment of the trainer                  Need Analysis                  Content Development for training                  Organising training sessions                  Training Manuals                  Training Report</p> <p>Note:                  The bidder needs to provide the prices for one batch and 2 days training. (One batch consists of 25 teachers/participants).                  The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)</p>			
<p><b>White Board / Green Board</b></p>	<p><b>White Board:</b>                  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> <p>(OR)</p> <p><b>Green Board:</b>                  Size: 6x4 Feet Ceramic Material                  Alloy Aluminium Frame</p>			

	<p>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 &amp; continuous lines of chalk</p> <p>With Wall Mounting (Both in landscape and Portable mode)</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p><b>Note: Bidder needs to provide the either White Board or Green Board based on the requirement.</b></p>			
<p><b>Wall Mounting for “Interactive Projector with computing”</b></p>	<p>The Device should be in the cage for safety</p> <p>The wall mount shall be suitable to hold the Interactive Projector cum compute</p> <p>Extensible as from 1 m up to 1.5 m from the wall.</p> <p>The base and arm has to be robust to avoid the projector bending.</p> <p>Maximum Loading Capacity: 10-15Kg.</p> <p>There should be provision of tilting of the projector (vertical and Horizontal both).</p> <p>Electrician and the technical team should visit and do site supervision for placing the device.</p> <p>The electrical wiring should be fire proof.</p> <p>The wiring should of three phase with earthing.</p> <p>All the ports through safe and proper closed conduit embedded non electrical wiring should be available at height of 750 mm near the board.</p> <p>Onsite Comprehensive Warranty: 3 Years</p>			

<b>Solution 2</b>				
<b>Product Name</b>	<b>Product Specification</b>	<b>OEM</b>	<b>MODEL</b>	<b>Compliance (Yes or No)</b>
<b>Mini PC</b>	<b>Processor</b> – Intel i3 / AMD Ryzen 3 processor or higher version <b>Hard Disk</b> – 1 TB or higher <b>RAM</b> – 4GB or higher <b>Port</b> – 2 nos. (3.0 USB) and 2 nos. (2.0 USB) HDMI*1, Audio Out*1 and Mic*1 Wi-Fi and Bluetooth connectivity Wireless Keyboard, wireless Mouse OS: Preinstalled Open Source OS. Support: Windows and Linux Onsite Comprehensive Warranty: 3 Years			
<b>Monitor Screen for PC</b>	Monitor: Minimum 18.5” or higher (1600 x 900 Resolution or better) TFT/LED or better Energy Star certified Ports: at least 2 USB ports, 1 HDMI, 1 VGA port Inbuilt Microphone and Speaker Onsite Comprehensive Warranty: 3 Years			
<b>Cabinet</b>	Minimum Cabinet Thickness: 0.8 mm UPS cabin with proper air ventilation Storage for accessories Lockable with 2 keys Mount point On wall Keyboard/Mouse Tray slider Electrical Networking with all the devices Must be Electrical Shock Proof Onsite Comprehensive Warranty: 3 Years			
<b>Interactive Device / Board</b>	Should support interactivity Safe and Proper Installation Interactive area: 70 Inch Diagonal			

	<p>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</p> <p><b>Stylus specification:</b></p> <ul style="list-style-type: none"> <li>• Battery FREE Super-capacitive technology</li> <li>• Stylus Recharge time: 180 seconds</li> <li>• Mouse click using stylus: Left &amp; right click of mouse to be integrated in a single button.</li> </ul> <p><b><u>Interactive Software features</u></b></p> <ul style="list-style-type: none"> <li>○ Should support Gesture Recognition like zoom, pan, tilt, flicks etc.</li> <li>○ Native handwriting recognition of English.</li> <li>○ Should have the following interactive tools/features like Pen, Eraser, spot light, curtain, shape recognition, shape editing, auto grouping, infinite color options for annotation, color bucket, back ground pattern, lines &amp; arrows, screen capture tools (freehand capture is must), import / export files, recycle bin, unlimited pages, Cut &amp; Paste, page navigation, save page(s), Undo/Redo, Geometric Tools like protractor, compass, ruler etc.</li> <li>○ Should have recording feature`</li> <li>○ Software should support &amp; compatible with document camera solution</li> </ul> <p>Onsite Comprehensive Warranty: 3 Years</p>			
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<b>Projector Short Throw with Wall Mount kit</b>	<p>Technology: DLP/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:</p> <ul style="list-style-type: none"><li>• The wall mount shall be suitable to hold the short throw projector.</li><li>• Extensible as from 1 m up to 1.5 m from the wall.</li><li>• The base and arm has to be robust to avoid the projector bending.</li><li>• Maximum Loading Capacity: 10-15Kg.</li><li>• The electrical wiring should be fire proof.</li><li>• The wiring should of three phase with earthing.</li><li>• There should be provision of tilting of the projector (vertical and Horizontal both).</li><li>• Finishing: Powder Coated.</li><li>• Material: Square Tubes not less than 18 Gauge (iron or Aluminium) and Sheet Metal not less than 16 Gauge (iron or Aluminium)</li><li>• The design should be suitable for cable laying through the drop pole.</li></ul> <p>Onsite Comprehensive Warranty: 3 Years.</p>			
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<p><b>Teaching Multimedia Content</b></p>	<p><b>Category 1: Multimedia Content</b>                  For K-12 students                  The bidders can provide the different type of content, the content will be evaluated by the Committee.                  The content should be in Hindi / English / Regional Language as per CBSE / State Board Syllabus. (Note: The bidder needs to provide the content in language as required by the End Client.)                  The Content should be upgradable through Online or Offline as per the curriculum of CBSE or State board. (Note: The board will depend on the requirement of the End Client).                  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.                  Onsite Comprehensive Warranty: 3 Years</p>			
	<p><b>Category 2: English Learning Software</b>                  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</p>			

	<p>Other relevant features to enable vocabulary, comprehension and pronunciation including picture dictionary, spelling and pronounce features. Onsite Comprehensive Warranty: 3 Years</p>			
	<p><b>Category 3: Science Videos and Virtual experiments</b> For K-12 students A wide collection of educational science videos 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</p>			
<p><b>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.</b></p>				
<b>Speakers</b>	<p>Minimum 25W *2 RMS Speakers Channel 2.0 Output power (RMS): 50W or higher Wall Mounted Power and Volume Control Onsite Comprehensive Warranty: 3 Years</p>			
<b>UPS</b>	<p>1 KVA online UPS 30 minutes 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.</p>			
<b>Microsoft Windows OS</b>	<p>Standard License of Latest Microsoft Windows OS version. Onsite Comprehensive Warranty: 3 Years.</p>			

<p><b>Capacity Building of Teachers</b></p>	<p>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 &amp; usage of CMC.                  Deployment of the trainer                  Need Analysis                  Content Development for training                  Organising training sessions                  Training Manuals                  Training Report</p> <p>Note:                  The bidder needs to provide the prices for one batch and 2 days training. (One batch consists of 25 teachers/participants).                  The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)</p>			
<p><b>White Board / Green Board</b></p>	<p><b>White Board:</b>                  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, Erasibility 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> <p><b>(OR)</b></p>			

	<p><b>Green Board:</b>  <b>Size:</b> 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 &amp; continuous lines of chalk                  With Wall Mounting (Both in landscape and Portable mode)                  Onsite Comprehensive Warranty: 3 Years</p> <p><b>Note: Bidder needs to provide the either White Board or Green Board based on the requirement.</b></p>			
<p><b>Visualizer</b></p>	<p>Capture Size - A4                  Resolution - 1024 x 786 (XGA)                  Sensor - CMOS 2.0 mega pixel                  Picture Format - JPG / TIF / PDF / BMP / PNG                  Interface Type - USB2.0                  Light Source - Natural+ LED Supplement light                  Accessories - Document camera, USB-cable, User Manual                  USB Cable length - 1.0 Meters                  Power supply - USB 2.0                  Max. Shooting Area - A4                  Onsite Comprehensive Warranty: 3 Years</p>			

Solution 3				
Product Name	Product Specification	OEM	MODEL	Compliance (Yes or No)
<b>Laptop (Student Device)</b>	CPU- Dual Core or higher,			
	Chipset – Intel/AMD (Latest version),			
	Hard Disk- 32 GB or higher			
	RAM- 4 GB DDR4 or higher,			
	Screen Size-11 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				
<b>Device Management Console</b>	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			

<b>Wi-Fi Router</b>	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)			
	Wi-Fi Speed simultaneously: 5 GHz: 1300 Mbps (802.11ac) or more, 2.4 GHz: 450 Mbps (802.11n) or more			
	Able to connect 50 or more devices simultaneously			
	Compatible with Chrome OS			
	Onsite Comprehensive Warranty: 3 Years			
<b>Charging Cart</b>	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.			
	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				

	<p>Water Proof Enclosure</p> <p>Termite and Vermin Proof Enclosure in case of Wooden or Wooden Polymer Composite</p> <p>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.</p> <p>Extra BIN for storage at the lower platform minimum height of 152.4mm— Removable storage and deployment bin with handle.</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p><b>(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 "Price = 80%*2*Price of 20 unit cart (quoted)").</b></p>			
<p><b>App Based Personalized Learning for student device</b></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><b>Note: It should work both in online / offline mode.</b> <b>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.</b></p>			

<b>Capacity Building of Teachers</b>	<p>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 &amp; usage of CMC. Deployment of the trainer Need Analysis Content Development for training Organising training sessions Training Manuals Training Report</p> <p>Note: The bidder needs to provide the prices for one batch and 2 days training. (One batch consists of 25 teachers/participants). The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)</p>			
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Solution 4				
Product Name	Product Specification	OEM	MODEL	Compliance (Yes or No)
<b>Laptop (Student Device)</b>	Processor: Intel Core i3 with latest generation processor or AMD Ryzen 3 with latest generation processor			
	RAM: 4 GB DDR4 or higher,			
	Storage: 1TB HDD 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,			
	Operating System: Preinstalled Open Source OS.			
	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				
Onsite Comprehensive Warranty including battery: 3 Years				
<b>Desktop PC</b>	Processor- Intel core i3 or AMD Ryzen 3 with Latest Generation processor with minimum 4 cores with 3.6 GHz or higher base clock frequency and minimum 06 MB cache or higher,			

	<p>Motherboard-Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard),                  Memory - 3 GB or Higher,                  Hard Disk - 1 TB or better,                  Monitor: Minimum 18.5” or higher (1600 x 900 Resolution or better) TFT/LED                  TCO 08 or better and Energy Star certified same OEM make as Desktop.                  Ethernet - Integrated Gigabit 10/100/1000.                  Wi-Fi - Yes.                  Mouse - 2 Button USB optical Scroll mouse (Same OEM make/Brand as system),                  Keyboard - USB Keyboard (Same OEM make/Brand as system)                  Optical Drive-Internal DVD RW Drive (minimum 8x ),                  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 &amp; Network enable/Disable port control.                  Trusted platform module (TPM) 2.0. Chassis.                  Power supply-Minimum 210 Watt 85% or higher energy efficient power supply.                  Microphone Port : Yes                  OS Certifications- Windows 10 professional And Linux Certifications for the quoted Desktop model.                  Operating System: Preinstalled Open Source OS.                  Preinstalled with licensed 3 years of antivirus.                  Support: Windows or Linux.                  Onsite Comprehensive Warranty: 3 Years  <b>Note: The product can be optimized into the thin-client solution as per the ICT policy based on the requirement with no commercial change.</b></p>			
<p><b>Device Management Console</b></p>	<p>To Centralized Monitor the Usage of the device and the application of the device in online and offline mode</p>			
	<p>To push the application from centralize server</p>			
	<p>Login IDs for the teachers for the utilization report</p>			
	<p>Provide Dashboard for the utilization</p>			
	<p>Enforce policies, administer tests at scale and features required for management of devices &amp; learning outcomes.</p>			
	<p>Put firewall for unwanted websites</p>			

	Track the application usage			
	Onsite Comprehensive Warranty: 3 Years			
<b>Wi-Fi Router</b>	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)			
	Wi-Fi Speed simultaneously: 5 GHz: 1300 Mbps (802.11ac) or more, 2.4 GHz: 450 Mbps (802.11n) or more			
	Able to connect 50 or more devices simultaneously			
	Compatible with Windows OS			
	Onsite Comprehensive Warranty: 3 Years			
	<b>Server for content</b>	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				
<b>Multimedia Content (compatible with server)</b>	<b>Multimedia Content</b>			
	For K-12 students			
	The bidders can provide the different type of content, the content will be evaluated by the Committee. The content should be in Hindi / English / Regional Language as per CBSE / State Board Syllabus.			

	<p>(Note: The bidder needs to provide the content in language as required by the End Client.)                  The Content should be upgradable through Online or Offline as per the curriculum of CBSE or State board. (Note: The board will depend on the requirement of the End Client).                  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.                  Onsite Comprehensive Warranty: 3 Years</p>			
	<p><b>English Learning Software</b>                  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>			
	<p><b>Science Videos and Virtual experiments</b>                  For K-12 students                  A wide collection of educational science videos 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</p>			

	<b>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.</b>		
<b>Charging Cart</b>	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.		
	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.			

	<p>Extra BIN for storage at the lower platform minimum height of 152.4mm— Removable storage and deployment bin with handle.</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p><b>(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 "Price = 80%*2*Price of 20 unit cart (quoted)").</b></p>			
<b>Networking</b>	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.			
<b>App Based Personalized Learning for student device</b>	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.)			
	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.			
	Onsite Comprehensive Warranty: 3 Years			
<b>Microsoft Windows OS</b>	Standard License of Latest Microsoft Windows OS version Onsite Comprehensive Warranty: 3 Years			
<b>Microsoft Office</b>	Standard License of Latest Version of Microsoft Office.  Onsite Comprehensive Warranty: 3 Years			
<b>Capacity Building of Teachers</b>	<p>Basic IT usage of the Integrated Device, Laptops.</p> <p>Onsite Training to be provided at end client location (or as per the requirement of the end client).</p> <p>Usage of Multimedia Content.</p> <p>Classroom Management and soft skills.</p> <p>Integration of Multimedia Learning Modules in Regular Teaching &amp; usage of CMC.</p> <p>Deployment of the trainer</p> <p>Need Analysis</p> <p>Content Development for training</p>			

	<p>Organising training sessions Training Manuals Training Report</p> <p>Note: The bidder needs to provide the prices for one batch and 2 days training. (One batch consists of 25 teachers/participants). The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)</p>			
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<b>Solution 5</b>				
<b>Product Name</b>	<b>Product Specification</b>	<b>OEM</b>	<b>MODEL</b>	<b>Compliance (Yes or No)</b>
Tablet (Student Device)	CPU Clock Speed (Processor Speed): 2GHz or more,			
	RAM: 3 GB DDR4 or more,			
	Screen Size: 10 inches or higher,			
	Display Resolution: 1280 x 800 Pixels or higher			
	Battery: Minimum 5000 mAH or higher,			
	Storage: Minimum 64 GB or more			
	Expandable Storage Capacity: 256 GB or higher			
	Memory Card Slot for microSD			
	Bluetooth: 5.0 or above,			
	Connectivity: 4G enabled,			
	Compliant with Wi-Fi 802.11 b/g/n standards,			
	Front Camera: 5 Megapixel or more			
	Back Camera:8 Megapixel or more,			
	USB: Type C			
	Headphone jack: 3.5 mm			
	With Good Quality Tempered Glass.			
	Operating System: Latest Version of any of the Android			
	Certification Required: ROHS, CE, BIS, FCC, UL/CB, Google Mobile service certification for Android OS			
	SAR Absorption Rate: <= 1.6 watts/Kg			
Drop Test Certificate.				
Preloaded application: The tablet needs to be pre-loaded with basic text editing software, PDF reader, ePUB reader, audio player & recorder, video player & recorder and basic drawing tools				
Onsite Comprehensive Warranty including battery: 3 Years.				

	<b>Note: Based on the requirement of the end client, bidder might need to provide the SD Card (with the capacity for loading the content) in the same price.</b>			
Cover for Tablet	There should be good quality shock proof protecting cover which covers the front and back of the tablet. Keyboard mounting support. Onsite Comprehensive Warranty: 3 Years.			
Keyboard for Tablet	Good Quality Keyboard for the connection to the tablet. Keyboard should support mounting inside the cover. Onsite Comprehensive Warranty: 3 Years.			
Device Management Console	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			
Wi-Fi Router	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)			
	Wi-Fi Speed simultaneously: 5 GHz: 1300 Mbps (802.11ac) or more, 2.4 GHz: 450 Mbps (802.11n) or more			
	Able to connect 50 or more devices simultaneously			
	Compatible with Android OS			
	Onsite Comprehensive Warranty: 3 Years			
Server for content	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)			

	<p>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 &amp;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 &amp; chassis: 4 U , Tower                  Onsite Comprehensive Warranty: 3 Years</p>			
<p>Multimedia Content                  (compatible with server)</p>	<p><b>Multimedia Content</b>                  For K-12 students                  The bidders can provide the different type of content, the content will be evaluated by the Committee.                  The content should be in Hindi / English / Regional Language as per CBSE / State Board Syllabus. (Note: The bidder needs to provide the content in language as required by the End Client.)                  The Content should be upgradable through Online or Offline as per the curriculum of CBSE or State board. (Note: The board will depend on the requirement of the End Client).                  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.                  Onsite Comprehensive Warranty: 3 Years</p>			

	<p><b>English Learning Software</b>                  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>			
	<p><b>Science Videos and Virtual experiments</b>                  For K-12 students                  A wide collection of educational science videos 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</p>			
<p><b>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.</b></p>				
<p>Charging Cart</p>	<p>Suitable for Tablet (Student Device)</p>			
	<p>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.</p>			
	<p>Security: The main door should have lock and key facility.</p>			
	<p>Handle: One handle to pull/ move cart easily from one place to another.</p>			

	<p>Mobile: Charging Cart with mobile facility by adding heavy duty casters 360-degree movement.</p> <p>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.</p> <p>Switch and socket: Each and every tablet should have individual connectivity through charging adaptor to switch and socket of 5amps or 6amp. Each charging point should be connected with earthing.</p> <p>Charging cord: charging cord of 3 core cable of 1.5sqmm minimum 5mtr length with 16amps plug.</p> <p>Antistatic: Antistatic sheet should be laid inside the cart where vertical devices will be stored and charged.</p> <p>Surge Protection through Electrical Circuit (MCB) to protect the device</p> <p>Earthing Provided: Yes</p> <p>Power Supply: 230 V ac +/-6%, 50 Hz</p> <p>Smooth surface is provided on the base of the Rack for easy travelling of the Device into docks / partitions during charging</p> <p>Water Proof Enclosure</p> <p>Termite and Vermin Proof Enclosure in case of Wooden or Wooden Polymer Composite</p> <p>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.</p> <p>Extra BIN for storage at the lower platform minimum height of 152.4mm— Removable storage and deployment bin with handle.</p> <p>Onsite Comprehensive Warranty: 3 Years</p> <p><b>(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 "Price = 80%*2*Price of 20 unit cart (quoted)").</b></p>			
App Based Personalized	Digital Learning solution based on app cloud based personalized learning platform which curate educational content. It should be able to reflect various learning			

Learning for student device	outcomes of individual students (Ex. Learning Curve, Weak Areas and Recommended lessons based on student performance etc.)			
	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.			
	Onsite Comprehensive Warranty: 3 Years			
Capacity Building of Teachers	<p>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 &amp; usage of CMC.                      Deployment of the trainer                      Need Analysis                      Content Development for training                      Organising training sessions                      Training Manuals                      Training Report</p> <p>Note:                      The bidder needs to provide the prices for one batch and 2 days training. (One batch consists of 25 teachers/participants).                      The prices should include all the expenditures of the trainer (Ex. TA/DA/travel expenditure, any other cost, etc.)</p>			

**Signature with Seal of the Bidder**

Note:

- Bidders is required to load the content as defined and provided by EdCIL / End Client in the devices at no additional cost.
- Based on the requirement, EdCIL can enter into the try-party agreement with the Microsoft for the Latest Windows OS Academic version or any other OEM for the software. Subsequently, the prices discovered in the agreement has to be honoured by the bidder.

**9.15 Annexure O – Contract Form**

THIS AGREEMENT made the ..... day of ..... 2021 between ..... EdCIL (Hereinafter called "the Purchaser") of the one part and ..... (Name & address of Successful bidder) .....

(Hereinafter called "the Successful bidder") of the other part:

“EdCIL” and “the Successful bidder” collectively referred to as “Parties” and individually as “Party”.

**PREAMBLE**

1. WHEREAS EdCIL is a Central Public Sector Enterprise (CPSE) under the Ministry of Human Resource Development (MHRD), Government of India, offering consultancy and Project Management services in all areas of education and human resource development within India and Overseas as well, with expertise holding special relevance for the education sector in the developing world and its strength in tailoring solutions to match exacting ground realities, which speaks volumes of the organization's commitment to educational values. EdCIL seeks to meet social, economic, and cultural challenges through consulting services, technical assistance and strengthening the overall growth and development nationally and even beyond national boundaries with special focus on developing countries.
2. AND WHEREAS vide Tender Ref. No. EdCIL/DES/RFP/RC/SC/2021 (hereinafter collectively “the Tender”) EdCIL invited bids from eligible agencies for entering into rate contract for supply, installation, commissioning, and maintenance of Interactive Integrated Digital Board.

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 Financial Bid submitted by the Bidder;
  - [b] The Scope of work defined ;
  - [c] The Terms & Conditions of the tender document
  - [d] The EdCIL's Notification of Letter of Award/ Work Order
3. In consideration of the payments to be made by the EdCIL to the Successful bidder as hereinafter mentioned, the Successful bidder 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 Successful bidder in consideration of the provision of the goods and services and the remedying of defects therein, the Contract 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.

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 Successful bidder)

in the presence of .....

9.16 Annexure P - Performance Bank Guarantee Format

Name of the Bank: \_\_\_\_\_

To

**EdCIL (India) Limited**

**EdCIL House, 18 A, Sector-16 A**

**NOIDA – 201301 (U.P.)**

**PERFORMANCE BANK GUARANTEE**

In consideration of the Chairman and Managing Director 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 Chief General Manager, 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.
9. 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.
10. This guarantee shall be valid up to (Date of Completion plus Handholding Period). 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.

9.17 Annexure Q - 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 .... 2021, 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 “Empanelment of Service provider for Entering into Rate Contract for Designing, Delivery, Installation, Commissioning and Maintenance of NextGen 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/RFP/RC/SC/2021 Dated ..... 2021.

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/RFP/RC/SC/2021 dated .....2021 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**

4.1. 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, favour 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.

- 4.2. 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.
- 4.3. 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 should enclose EMD of Rs. 10,00,000/- (Rupees Ten Lakh only) for each solution in the form of following:

4. Demand Draft from a Nationalized Bank in India Demand Draft drawn in favor of EdCIL (India) Limited and payable at NOIDA OR
5. Bank Guarantee (BG) from a Nationalized Bank in India, the BG should be valid till 180 days from last date of submission of bid, as per Annexure F OR
6. NEFT/RTGS to the bank details for the transfer of funds is as below:

**Bank Name** – SBI NEW DELHI MAIN BRANCH 36830596465

**A/c No.** – 36830596465

**Branch & IFS Code** - New Delhi & SBIN0000691

- 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 warranty 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**

- 6.1 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:

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.

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.

To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.

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.

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.

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.

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.

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.

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.

Forfeiture by way of encashment of Performance Bond in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

6.2 The EdCIL will be entitled to take all or any of the actions mentioned at Para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of any offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

6.3 The decision of the EdCIL to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, an Independent Monitor(s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

## **7. INDEPENDENT MONITORS**

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

## **8. FACILITATION OF INVESTIGATION**

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

## **9. LAW AND PLACE OF JURISDICTION**

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

**10. OTHER LEGAL ACTIONS**

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

**11. VALIDITY**

11.1. The validity of this Integrity Pact shall be governed by the terms of the Bid No. EdCIL/DES/RFP/RC/SC/2021 towards complete execution of the contract to the satisfaction of both the EdCIL and the BIDDER/Seller, including warranty 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.

11.2. 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.

**12.** The parties hereby sign this Integrity Pact at \_\_\_\_\_ on \_\_\_\_\_.

EdCIL (India) Limited

BIDDER

Name of the Officer :

CHIEF EXECUTIVE OFFICER

Designation:

Witness:

Witness:

1. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

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

9.18 Annexure R: Tender Checklist

<b>S. No.</b>	<b>Description</b>	<b>Yes/No with Page No.</b>
1.	<b>BID SECURITY(EMD)</b> Whether the bidder has attached the Bid Security as per format of the Bid Security form?	
2.	Amount of Bid Security (EMD) as per bid requirement or not?	
3.	Form in which Bid security (EMD) enclosed (Bank Guarantee/Demand Draft/NEFT or RTGS in EdCIL Account).	
4.	Date of issue of Demand Draft / NEFT or RTGS for EMD	
5.	Bid validity 180 days beyond the last date of tender opening or not?	
6.	Legal Status/ Constitution of firm (any document & partnership deed etc.)	
7.	Whether the bidder has quoted for all the items in the financial bid for solution 1?	
8.	Whether the bidder has quoted for all the items in the financial bid for solution 2?	
9.	Whether the bidder has quoted for all the items in the financial bid for solution 3?	
10.	Whether the bidder has quoted for all the items in the financial bid for solution 4?	
11.	Whether the bidder has quoted for all the items in the financial bid for solution 5?	
12.	Whether price as per Financial Bid quoted or not?	
13.	Whether Project Timeline as per bid agreed or not?	
14.	Payment terms as per bid agreed or not?	
15.	Undertaking as per Annexure – C or not?	
16.	A brief write-up, backed with adequate data, explaining his available capacity and experience (both technical and commercial) for the above said work is attached or not?	
17.	Letter of financial proposal signed and enclosed with the financial bid offer	

18.	Signed copy of Pre-contract integrity pact	
19.	Letter of Bid submission	
20.	Signed copy of the tender document submitted	
21.	Power of Attorney	
22.	Declaration Sheet with all the balance of required credentials	
23.	Valid registration certificate issued by NSIC/MSME or other appropriate government authorities (For MSMES and start-ups only)	
	<b>Pre-qualification Criteria</b>	
24.	The bidder must submit Declaration Sheet	
25.	The bidder should have valid GST and PAN number.	
26.	The bidder should be existing in India for more than Seven 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.	
27.	Bidder should not be blacklisted by any state government, Central Government / State Government / PSU / Government Bodies / Autonomous Bodies / Private Sector or court of law in the last 5 years.	
28.	Technical Bid Submission Letter	
29.	Technical Compliance	
30.	If the Bidder is not OEM of the products, then bidder should have OEM authorization certificate. Such authorization is needed for hardware and software from the respective Original Equipment Manufacturers (OEM) for selling and supporting the components offered.	
31.	The Bidder should have minimum Average Annual turnover of at least Rs. 100 Cr from IT / ICT equipment / Smart Classroom Solution in Education Sector for last three financial years i.e., 2018-19, 2019-20 & 2020-21.	

32.	The Bidder should have positive net worth for last three financial years i.e., 2018-19, 2019-20 & 2020-21.	
33.	<p><b><u>Solution 1 &amp; 2</u></b></p> <p>The bidder should have provided 2000 Projector based Smart or Digital Classroom Solution in Govt. School in last 3 years (i.e., from 01.04.2018 to the RFP release date)</p> <p><b><u>Solution 3, 4 &amp; 5</u></b></p> <p>The bidder should have provided 5000 Laptop/Tablets/Computer in to Govt. Schools/Colleges in India in last 5 years. (i.e., from 01.04.2016 to the bid submission date)</p>	
34.	The bidder should have trained 5000 teachers in last 5 years in IT/ICT/Smart Classroom project in Govt. School. (i.e., from 01.04.2016 to the bid submission date)	
35.	Bidder Should have service centre in at least 5 states in India	
36.	The bidder should be ISO 9001:2008 or ISO 9001:2015 certified.	

## **Part Two – Commercial Bid**

## 1. Instructions to Bidders

- I. 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. Financial Bid Standard Form-1 shall be used for the preparation of the price quote according to the instructions provided.
- II. The changes displayed in the corrigendum/addendum to the bid documents should be attached with the Financial Bid Submission Letter, in the same packet, duly signed and stamped by the authorized signatory of the Bidder firm.
- III. The financial bid form-1 along with financial bid submission Letter should be filled in all respect and uploaded in .PDF format (only) duly signed and sealed by the authorized representative. 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.
- IV. The prices must be quoted in the Performa given in Commercial 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.
- V. Price quoted by the bidder is including all transportation and installation etc. cost (if any).
- VI. The bidder must quote the prices for at least one solution for which the technical compliance is provided by the bidder in annexure N. **(Note: The bidder can quote one or more solutions).**
- VII. The bidder must quote the price of all the items mentioned in the selected solution.

**2. Financial Bid Submission Letter**

To:

Chief General Manager (DES)

**EdCIL (India) Limited**

**EdCIL House, 18 A, Sector-16 A**

**NOIDA – 201301 (U.P.)**

**Subject:** Submission of the Technical bid for Empanelment of Service provider for Entering into Rate Contract for Designing, Delivery, Installation, Commissioning and Maintenance of NextGen Smart Classroom Solutions

Dated: \_\_\_/\_\_\_/2021

Dear Sir,

We, the undersigned, offer to provide services in accordance with your request for proposal dated \_\_\_/\_\_\_/2021.

All the prices mentioned in our bid are in accordance with the terms as specified in the RFP documents. All the prices and other terms and conditions of this Bid are valid for a period of 180 calendar days from the date of opening of the Bid.

We hereby confirm that our prices exclude GST. However, all the taxes are quoted separately under relevant sections. Any miscalculation of taxes would be on our own account.

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.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory:

In the capacity of:

Address:

E-mail:

**3. FORM-1 SUMMARY OF FINANCIAL BID**

					(In Rs.)
<b>Solution 1</b>					
S. No.	Product Name	Unit Price (A)	GST %	GST (B)	Total Unit Price (C = A + B)
1	1 (a). Interactive Projector with computing				
	1 (b). Embedded or External Standalone Web Camera with Mic				
	1 (c). Virtual Classroom Application				
2	Teaching Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning Software/ Science Videos and Virtual Experiments.				
3	Device Management Console				
4	UPS: 1KVA online UPS with 30 min backup				
5	White Board / Green Board				
6	Wall Mounting for “Interactive Projector with computing”				
7	Capacity Building of Teachers (Batch of 25 Teachers for 2 days).				
	<b>Total</b>				
	AMC Cost for one year after 3 years on onsite comprehensive warranty for Products 1 – 6. (in percentage).				

					(In Rs.)
<b>Solution 2</b>					
S. No.	Product Name	Unit Price (A)	GST %	GST (B)	Total Unit Price (C = A + B)
1	Mini PC				
2	Monitor Screen for PC				
3	Interactive Device / Board				
4	Projector Short Throw with Wall Mount kit				
5	Teaching Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning Software/ Science Videos and Virtual Experiments.				
6	Cabinet				
7	Speakers				
8	UPS: 1KVA online UPS with 30 min backup				
9	Microsoft Windows OS				
10	White Board / Green Board				
11	Visualizer				
12	Capacity Building of Teachers (Batch of 25 Teachers for 2 days).				
	<b>Total</b>				
	AMC Cost for one year after 3 years on onsite comprehensive warranty for Products 1 – 11. (in percentage).				

					(In Rs.)
<b>Solution 3</b>					
S. No.	Product Name	Unit Price (A)	GST %	GST (B)	Total Unit Price (C = A + B)
1	Laptop (Student Device)				
2	Device Management Console				
3	Wi-Fi Router				
4	App Based Personalized Learning for student device				
5	Charging Cart of 20 units				
6	Capacity Building of Teachers (Batch of 25 Teachers for 2 days).				
	<b>Total</b>				
	AMC Cost for one year after 3 years on onsite comprehensive warranty for Products 1 – 5. (in percentage).				

					(In Rs.)
<b>Solution 4</b>					
S. No.	Product Name	Unit Price (A)	GST %	GST (B)	Total Unit Price (C = A + B)
1	Laptop (Student Device)				
2	Desktop PC				
3	Device Management Console				
4	Wi-Fi Router				
5	Server for content				
6	Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning Software/ Science Videos and Virtual Experiments.				
7	App Based Personalized Learning for student device				
8	Charging Cart of 20 units				
9	Networking				
10	Microsoft Windows OS Latest version				
11	Microsoft Office Latest version				
12	Capacity Building of Teachers (Batch of 25 Teachers for 2 days).				
	<b>Total</b>				
	AMC Cost for one year after 3 years on onsite comprehensive warranty for Products 1 – 11. (in percentage).				

					(In Rs.)
<b>Solution 5</b>					
S. No.	Product Name	Unit Price (A)	GST %	GST (B)	Total Unit Price (C = A + B)
1	Tablet (Student Device)				
2	Cover for Tablet				
3	Keyboard for Tablet				
4	Device Management Console				
5	Wi-Fi Router				
6	Server for content				
7	Multimedia Content (K12 Multimedia content in English / Hindi/Regional Language as per CBSE/State Board / English Learning Software/ Science Videos and Virtual Experiments.				
8	Charging Cart of 20 units				
9	App Based Personalized Learning for student device				
10	Capacity Building of Teachers (Batch of 25 Teachers for 2 days).				
	<b>Total</b>				
	AMC Cost for one year after 3 years on onsite comprehensive warranty for Products 1 – 9. (in percentage).				

**NOTE:**

- The bidder shall quote the price including all duties as applicable except GST. GST shall be paid extra as per applicable rates. EdCIL shall only make payment towards the GST charged in the invoice other than no other taxes/duties/charges will be paid.
- The costs quoted above shall be inclusive of costs pertaining to travel/stay and any other allowance/incidentals payable to the staff deployed by the bidder for the assignment.

- The prices must include site preparation charges including all the electrical wiring, earthing and room lighting, etc. required during the installation of the solutions.
- If there is any discrepancy in price quoted in figures and words, the price quoted in words shall be considered for evaluation.