

**Open e-tender (Two Packet)
for
Setting up
of
STEM Lab in various schools
On PAN India Basis**

PART-I-TECHNICAL BID

**NIT No.: EdCIL/EIS&EPS/PROC/STEM LAB/2021-22/09
Dated: 17/01/2022**

EdCIL (India) Limited
(A Govt. of India 'Mini Ratna' Enterprises)
'EdCIL House', Plot No. 18A, Sector- 16A
NOIDA – 201301 (UP), INDIA
Tel: 0120-4156001-02, 4154003,
0120-4310840, 0120-2970206,207

This document is serially numbered from page number 01 to 55.

DISCLAIMER

The information contained in this Tender document (the “TENDER”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Authority or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this TENDER and such other terms and conditions subject to which such information is provided.

This TENDER is not an Agreement and is neither an offer nor invitation by the Authority to the prospective Bidders or any other person. The purpose of this TENDER is to provide interested parties with information that may be useful to them in making their financial offers (BIDs) pursuant to this TENDER. This TENDER includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This TENDER may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this TENDER. The assumptions, assessments, statements and information contained in the Bidding Documents, especially the Feasibility Report, 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 TENDER and obtain independent advice from appropriate sources.

Information provided in this TENDER 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 Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The Authority, 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 TENDER or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the TENDER and any assessment, assumption, statement or information contained therein or deemed to form part of this TENDER or arising in any way for participation in this BID Stage.

The Authority 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 TENDER. The Authority 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 TENDER. The issue of this TENDER does not imply that the Authority is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and the Authority 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 Authority, 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 Authority 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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CHAPTER-I

EdCIL (INDIA) LTD
(A GOVT. OF INDIA MINI RATNA ENTERPRISE)
SECTOR 16A, NOIDA

NOTICE INVITING TENDER
(e- Tendering mode)

NIT No.: EdCIL/EIS & EPS/PROC/STEM LAB/2021-22/09

Dated: 17-01-2022

1. EdCIL (India) Limited intends to invite open e-tender **Two packet** offers for **Setting up of STEM Lab in various schools on PAN India Basis (For Financial Year 2021-22 & 2022-23)** as per details given below:

Name of work	Setting up of STEM labs in various schools on PAN India Basis (For Financial Year 2021-22 & 2022-23).
Earnest Money Deposit	Rs. 55,000/-
On-site Warranty	One-year Comprehensive warranty would start from the date of successful Commissioning & Handing over of Stem Lab Equipments.
Performance Bank Guarantee	10% of the total work order value of the successful bidder. PBG is required to be submitted within 15 days from the date of issue of Purchase Order. The Performance Bank Guarantee should be issued by a Nationalized Bank in favor of EdCIL (India) Ltd. Noida. This guarantee shall be valid for a period of 90 days beyond warranty period of 1(One) Year.
Name of Organization	EdCIL (INDIA) LTD., NOIDA
Tender Type (Open/ Limited/ EOI/ Auction/ Single)	Open e-tendering
Tender Category (Services/ Goods/ works)	Goods
Type/Form of Contract (Work/Supply)	Supply
Product Category (Civil/ Interior Works/Machinery/IT)	STEM Lab Equipments
Purchaser, Place of delivery and Duration of supply.	Refer Annexure XVI for Place of delivery. Forty Five (45) Days.

The Currency in which payment shall be made	Indian Rupees (INR)
Date of Issue/Publishing	17-01-2022
Last Date and Time for receipts of Bids	31-01-2022 up to 15:00 Hrs.
Date and Time of Opening of Bids	31-01-2022 at 15:30 Hrs.
No. of Covers (1/2/3/4)	02 (Two Packet)
Bid Validity days (180/120/90/60/30)	90 days (From last date of opening of tender)
Address for Communication	Chief General Manager (EIS & EPS) EdCIL (India) Limited, 18 A, Sector-16A, Noida-U.P.-201 301, Ph. No.: 0120-4310840
Contact No.	0120-4156001,002,4154003, 0120-2970206,207
Email Address	cgm.infracivil@edcil.co.in , eprocure@edcil.co.in mnandeesh@edcil.co.in

2. Tender document shall be downloaded from electronic tender portal link available at EdCIL Tender web page and details mentioned in the tender document. Aspiring bidders who have not get registered in e-procurement should get themselves register/enroll before participating in e-tendering process. Interested bidders are advised to go through instructions provided at "Instructions to Bidders for e-tendering."
3. No manual bids shall be accepted. Bids should be submitted in the E-Tendering mode only.
4. Bidders are advised to visit the EdCIL Web site for getting themselves updated for information on this tender. Corrigendum and addendum may be issued on the changes required. The Corrigendum/addendum is the part of tender documents and Bidders are supposed to upload the same, duly signed as per the guidelines given in the tender document. Bidders are advised to visit EdCIL e-tender web page regularly to update themselves for any notifications for this tender.
5. Corrigendum/addendum are the part of tender documents and Bidders are supposed to upload the same along with the bid, duly signed on e-procurement website as per the conditions given in the tender document.

Chief General Manager/ (EIS & EPS)
EdCIL (India) Limited,
18 A, Sector-16A, Noida-201 301
Tel: 0120-4156001, 0120-4154003,
0120-4310840, 0120-2970206,207.

CHAPTER- II

Offline and Online Bid Submission Documents

1. Offline Submissions:

1.1 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.

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

I. Original EMD amount in the form of Demand Draft/Bank Guarantee. In case the bidders take exemption under MSME, necessary documents for MSME registration to be enclosed.

II. Original copy of the power-of-attorney, wherever required.

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

2. Online Submissions:

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

Envelope – 1 (Following documents to be provided in merged PDF file*) *file size shall be less than 5 MB each.			
Sl. No.	Documents	Content	File Types
1.	Technical Bid	Organization Declaration Sheet as per Annexure-I	.PDF
2.		List of organizations/clients where the same products have been supplied (in last three years) along with their contact number(s). (Annexure-VI)	.PDF
3.		Supporting documents in support of all claims made at Annexure- II, III, IV, V, VII, VIII, IX, X, XI, XII, XIII, XIV, XV & XVI	.PDF
4.		Corrigendum/ Addendum/ Pre-Bid Minutes are also to be signed and uploaded.	.PDF
Envelope-2			
Sl. No.	Documents	Content	File Types
1.	Financial Bid	As per Financial Bid forms & Annexures.	.PDF and Online.
2.		Price Bid (to be filled in Excel Sheet and Submit Online)	.xlsx

Note: As far as possible, Bidders are requested to ensure proper scanning of the documents so that the same are in a readable position.

CHAPTER-III
TERM OF REFERENCE & DEFINITIONS

Supplier	“Supplier” shall mean the successful agency/ bidder, firm or corporation to whom the Purchase Order is issued for Setting up of STEM/Science labs in various schools.
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/Tender	“Bid” means the response to this document presented in Two Packet, Technical 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/Tenderer	“Bidder” means any manufacturer/ individual/ proprietor/ partnership firm/ agency/ company/ responding to Request for Proposal and who makes a Bid.
Contract	“The Contract” means the agreement entered into between EdCIL and the selected bidder(s) in terms of clauses mentioned
EMD	Earnest Money Deposit
D.D	Demand Draft
EdCIL	EdCIL (India) Limited, Noida (A Govt. of India Enterprise)
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 and as required to run the project successfully as per the Contract.
TENDER	“ TENDER ” means the Request for Proposals
Goods and Materials	“Goods and Materials” shall mean the articles, materials, Machines, tools equipment, Furniture Items, IT-equipment, supplier’s drawings, data and other property and all services-including design, delivery, installation & inspection support

	specified or required to complete the order and incidental thereto.
Order	“Order” shall mean the Purchase/ Work Order and its attachments and exhibits.
Purchaser	“Purchaser” shall mean Organization/Department , where the items are to be supplied, installed and commissioned.
Consignee	“Consignee” shall mean Authorized Representative of EdCIL (India) Limited / Authorized representative of Client.
GST	Goods and Services Tax
EPF	Employee Provident Fund
ESI	Employees State Insurance.
MSME	Micro, Small and Medium Enterprises.
NSIC	National Small Industry Corporation.
GOI	Government of India.

CHAPTER-IV
INSTRUCTIONS FOR E-TENDERING

1. Instruction for Online Bid Submission:

- 1) E-tendering is new technology for conducting public procurement in a transparent and secured manner. As per Government of India's directives, EdCIL (India) Limited has adopted E-tendering.
- 2) For conducting electronic tendering, EdCIL (India) Limited has decided to use Electronic tender portal link available with detailed information on e-tendering process at EdCIL website. This portal built using Electronic tender's software is referred to as <http://www.tenderwizard.com/EDCIL>.
- 3) 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.
- 4). The scope of work to be tendered is available in the complete bid documents which can be viewed /downloaded from Tender Wizard E-Tendering Portal of <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, if any.
- 5). All Corrigendum/Amendment/Corrections, if any, will be published on the website <http://www.tenderwizard.com/EDCIL> as well as on EdCIL's website
- 6). It is mandatory for all the applicants to have class-III Digital Signature Certificate (in the name of person who will sign the bid document) from any of the licensed certifying agency (Bidders can see the list of licensed Certifying Agencies from the link www.cca.gov.in) to participate in e-Procurement of EdCIL.
- 7). It is mandatory for the bidders to get their firm / company registered with e-procurement portal of EdCIL, i.e. www.tenderwizard.com/EDCIL to have user ID & password by submitting a non-refundable annual registration charges as follows:

Registration charges for 1 year

Rs. 2000/-

(Exclusive of taxes, levies, etc.) Which can be paid online using the e-payment gateway to KEONICS through the portal address mentioned

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

- I. Participant shall safely keep their User ID and password, which will be issued by the service provider i.e. KEONICS Ltd. upon registration, and which is necessary for e-tendering.
 - II. Bidders are advised to change the password immediately on receipt of activation mail.
 - III. Bidders shall not disclose their User ID as well as password and other material information relating to the e-tendering to any one and safeguard its secrecy.
- 8). Tenders should be submitted only through Tender Wizard E-Tendering Portal and obtain the Tender Acknowledgement copy as a proof of successful submission.
- 9). Vendors are requested to contact at Tender wizard Helpdesk for any information regarding E-tendering / training.
- a) For online registration, intended bidders may write us at harishkumar.kb@etenderwizard.com or contact no. 080-40482100/9964074577/9650520101
 - b) For any further query related to Training Session, Tender Uploading/downloading or any other query related to tender please contact Tender wizard Helpdesk.

Telephone: 080-40482100/9650520101/9964074577 or write us mail on Email Id:- harishkumar.kb@etenderwizard.com, ratan.thakur@etenderwizard.com, varun.b@etenderwizard.com.

2. PREPARATION OF BIDS

- I. Bidder should take into account any corrigendum/addendum published on the portal 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.

3. SUBMISSION OF BIDS

- I. Bidder should log into the site well in advance for bid submission and complete all formalities of registration (at least two days in advance of the closing date)so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be sole responsible for any delay in uploading of bid within the stipulated time.
- 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/BG of Nationalized Bank as per tender condition in favour of “**EdCIL (India) Ltd**” payable at **Noida** and enter details of the instruments. Original copies of demand draft/BG for EMD are required to be submitted.
- 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 format is found to be modified by the bidder, the bid will be rejected.
- V. The server time (which is displayed on the bidder’s dashboard) 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. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

4. ASSISTANCE TO BIDDERS

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

Telephone/ Mobile	080-40482100/9964074577/9650520101
E-mail ID	harishkumar.kb@etenderwizard.com ratan.thakur@etenderwizard.com varun.b@etenderwizard.com & cc to: eprocure@edcil.co.in mnandeesh@edcil.co.in

5. MINIMUM REQUIREMENTS AT BIDDER’S END

- Computer System having configuration with minimum Windows 7 or above, and Broadband connectivity.
- Digital 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.

CHAPTER-V

INSTRUCTIONS TO BIDDERS

1. **Due date:** The tender has to be submitted before the due date & time as mentioned in the NIT or any later notification/corrigendum.
2. **Preparation of Bids:** The offer/ bid shall be submitted in **Two Packet System (i.e.) Technical and Financial bid**. The technical bid shall consist of all technical details along with commercial terms and conditions. Financial bid shall indicate item wise rate for the items mentioned in the technical bid in the given PDF format.
3. **EMD:**
EMD (Earnest Money Deposit) of Rs. 55,000/- (Rupees Fifty Five Thousand) shall be submitted initially at the time of bidding separately in the form of Demand Draft/Bank Guarantee from the **Nationalized Bank in India**. The Bid sent without EMD would be considered as NON-RESPONSIVE and will not be considered. BG should remain valid for 30 days beyond the period of validity of tender.

(The EMD will be returned without any interest or liability to the unsuccessful bidders, immediately after the award of contract).

Note: Bidders registered with MSME are exempted for submission of EMD and other guidelines by the MSME Ministry, GOI., applicable as on the date of NIT.

4. **Refund of EMD:**
 - I. The EMD will be returned to unsuccessful Tenderer only after the Tenders are finalized.
 - II. Earnest money will be forfeited if the bidder unilaterally withdraws the offer, or unilaterally amends, impairs or rescinds the offer within the period of its validity.
 - III. In Case of Successful Bidder, the EMD shall be refunded after submission of 10% Performance Bank Guarantee from a Nationalized bank operating in India.
5. **Acceptance/ Rejection of bids:** EdCIL reserves the right to reject any or all offers without assigning any reason. EdCIL based on the requirement without assigning any reason to the Bidder/s may split work/Scope/Bid offer in stages or in parts according to the need of work or for ease of execution of work. EdCIL reserves right to take decision according to requirement and no claim on whatsoever ground shall be entertained from the bidder. Final decision of EdCIL shall be binding on the bidder.

6. PRE-QUALIFICATION CRITERIA:

(Documents must be provided in support of the following PQ Criteria otherwise bids will be summarily rejected)

S. No.	PQ CRITERIA	Supporting Documents required
I.	The bidder must be a Company (Ltd. Or Pvt. Ltd.)/Proprietary /Partnership Firms/LLP registered with Statutory Authorities in India for the last five years from the date of NIT.	Copy of certificate of incorporation/ any other legally valid supporting document
II.	Only authorized dealer/ agency of Original Equipment Manufacturer (OEM) or any company having minimum 5 years of experience in execution of such supplies and installation should apply against this invitation for tender. The bidder, offering to the supply of items under the bid, which the bidder does not manufacture or otherwise produce, the bidder has to provide Manufacturer's Authorization Certificate (for STEM Lab Items) preferably as per format at Annexure XI. Bids to be submitted with authorization certificate.	<p>Latest Authorization letter from OEM (for STEM Lab Items) to the Bidder authorizing him to do business on OEM's Behalf for supplies and services mentioned in this tender, as associate or authorized business partner, for OEM's Manufactured Items.</p> <p>In case of OEM participating as a bidder, a power of attorney issued by the company's Director/ Board of Directors in favour of the authorized signatory for this tender to be submitted along with the bid.</p>
III.	The average annual turnover of the bidder firm should be minimum Rs 1.80 Crore (Rs. One Crore Eighty Lakh only) during the last three financial years (2018-2019, 2019-2020 & 2020-21). In this regard, the bidder should submit copies of audited Balance sheets including profit and loss accounts for the last three financial years as above. The agency should have positive profit for all 3 years. A registered CA's certificate indicating turnover statement for the relevant period is also to be accompanied.	Certificate from the Chartered Accountant and copy of audited balance sheets/P&L Accounts for the relevant years.
IV.	Authorized agency/ OEM must have successfully executed (during the last five completed financial year 2016-17, 2017-18, 2018-19, 2019-20 & 2020-21) at least one or more supply, installation of Educational Aids/ Equipment orders from start to finish of the following:	Copies of work orders and completion/ Installation certificates. In case of non-availability of completion, final bill copy submitted by the bidder to the client can be submitted as proof of completion of work/

	<p>One single order of Educational Aids/ Equipment orders having value of Rs 48 Lakh (Rs. Forty Eight Lakh) (OR)</p> <p>Two orders of Educational Aids/ Equipment orders having value of Rs. 36 Lakh (Rs. Thirty Six Lakh) (OR)</p> <p>Three orders of Educational Aids/ Equipment orders having value of Rs. 24 Lakh (Rs. Twenty Four lakh)</p>	<p>Installation.</p>
<p>V.</p>	<p>At Least One Order of value of Rs. 24 Lakh (Rs. Twenty Four lakh) should be for Educational Aids/ Equipment orders to Central Govt./ State Govt./ PSU's/ Autonomous bodies/ Govt. Premier Institutions such as IIT's/ NIT's/ IIIT's/ Central Universities/ Govt. Institutions/ CBSE affiliated Schools/ Government schools/Government ITI's etc. during last five years.</p>	<p>Copies of work orders and completion/ Installation certificates. In case of non-availability of completion, final bill copy submitted by the bidder to the client can be submitted as proof of completion of work/ Installation.</p>

Notwithstanding anything stated above, the Consignee/ EdCIL reserves the right to assess bidder's capability and capacity to perform the contract, should circumstances warrant such an assessment in the overall interest of the work by EdCIL/ NTPC.

7. Performance Security:

7.1 The successful bidder should be required to deposit Performance Bank Guarantee equivalent to **10% of contract value/Work Order** to EdCIL within 15 (Fifteen) days from the date of receipt of Purchase Order. The Performance Bank Guarantee should be issued by a **Nationalized Bank** in favour of "**EdCIL (India) Ltd. Noida**". This Performance Bank Guarantee should be retained throughout the currency of the contract and should be extended by the bidder from time to time, as required by EdCIL.

7.2 **In case of issuance of more than one work order during the validity period, the successful bidder shall submit Performance Bank Guarantee/ Demand Draft equivalent to 10% of the said work order, separately.**

This guarantee shall be valid for a period of **90 days beyond the One year warranty period from the date of commissioning and successful handing over.**

8. Delivery Schedule:

The Supply should be completed within **45 days** from the issuance of Purchase Order/ advice letter specific to the order issued from time to time.

In the present tender, more than one supply order shall be issued as per the confirmation received from EdCIL's Client, time to time. The delivery schedule of 45 days shall be reckoned from the date of issuance of each purchase order separately.

9. Milestones/Schedule:

In the event of failure of supply of the items/ goods within the stipulated delivery schedule/Milestones, the consignee has all the right to foreclose/terminate the contract by reserving right to encash the Performance Bank Guarantee. The milestone for the Delivery and installation is as follows:

Activity	Days
1. Submission of the Prototypes/drawing/models/samples (wherever applicable)	D+ 10
2. Modification/Revision in the sample if any	D+ 15
3. Completion of Production and Pre-delivery Inspection (PDI) if any.	D+ 35
4. Supply/Delivery completion	D + 45
5. Installation & Commissioning Completion	D + 60
<p>➤ D- Denotes the date of issue of Purchase Order to the successful Bidder.</p> <p>➤ If the PDI is delayed due to any reason beyond the control of bidder, the revised timeline for Supply/Delivery completion may be considered in sole discretion of EdCIL's Client/EDCIL.</p>	

Note:

- 1. The agency has to visit site and update himself to site requirements & prepare layout diagram wherever required as per the requirement of the client (NTPC).**
- 2. The successful bidder has to depute their full-time supervisor during execution till handing over for successful completion of the work.**

10. Risk Purchase Clause:

In the event of failure of supply of the items/ goods within the stipulated delivery schedule, the consignee has all the right to purchase the items/ goods from the other source on the total risk of the supplier under risk purchase clause. The decision of EdCIL shall be final and binding to the successful bidder. In case of risk coverage, PBG or any bill value due if any on date shall be recovered for completing the supply and installations. No claim on whatsoever grounds shall be entertained by EdCIL.

11. **Packing Instructions:** Each package will be marked on three sides with proper paint/ indelible ink, the following:
- I. Item Nomenclature
 - II. Order/Contract No.
 - III. Country of Origin of Goods
 - IV. Supplier's Name and Address
 - V. Consignee details
 - VI. Packing list reference number
 - VII. All packing should be strong enough to withstand rough handling during loading, unloading and transporting. Fragile articles should be packed with special precaution and should bear the marking like fragile, handle with care, this side up etc. All delicate surfaces of items/ goods should be carefully protected and painted with protective paint/ compound and wrapped to prevent rusting and damage.
 - VIII. Attachments and spare parts and all small pieces should be packed with adequate protections and wherever possible should be sent along with the major items. Each item should be tagged so as to identify it with the main item and part number and reference number should be indicated.
 - IX. All protection and threaded fittings should be suitably protected and covers should block the openings.
12. **Unloading and Unpacking:**
Unless specified otherwise in the purchase order, Unloading and storage of the same at the designated place should be undertaken by the supplier. The Unpacking of the materials should also be arranged by Supplier location wise.
13. **Delivery Documents:**
Till the consignee takes over/ receives the items/ goods, the supplier should be responsible for transportation and to keep the same in safe custody and the charges (if any) to be borne by the supplier. The supplier should mail the following documents to the consignee:
- I. 3 Copies of the Supplier invoice showing contract number, goods 'description, quantity unit rate, total amount along with the e-way bills etc. as per the Government guidelines.
 - II. Acknowledgment of receipt of goods from the consignee(s) by the transporter;
 - III. Manufacturer's/ Supplier's warranty certificate, wherever applicable;
- The above documents should be received by the Consignee before arrival of the Goods (except where the Goods have been delivered directly to the

Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

14. **Delayed Delivery:** If the delivery is not made within the due date for any reason under the control of the successful bidder, *the EdCIL reserves the right to impose Liquidated damages (LD) @ 1% plus GST per week effective from the date of issuance of PO* and the maximum deduction of 10% of the contract value/ rate. The LD shall be applied only on the portion of items not delivered within the stipulated time period for reasons under the control of the supplier. Applicable GST on LD amount would also be charged additional.

Once the maximum is reached, EdCIL has the right to terminate the contract without any liability to cancellation charges and encash the submitted performance guarantee/s submitted by successful bidder.

15. **Inspection and Tests:**

- I. EdCIL reserves the right to inspect (**Pre-Delivery Inspection**) the goods and equipments before shipment at supplier's plant/ warehouse to check whether the goods/ equipments are in conformity with the technical specifications as mentioned in tender BOQ.
- II. The acceptance test will be conducted by the Consignee, their consultant or other such person nominated by the Consignee at its option after the item is delivered/ installed at consignee's site in the presence of supplier's representatives. The acceptance will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There should not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the item is expected to occur. The Supplier should maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Consignee, the successful completion of the test specified.
- III. In the event of the ordered item failing to pass the acceptance test, a period not exceeding one week will be given to rectify the defects and to clear the acceptance test, failing which the Consignee reserve the right to get the item replaced by the Supplier at no extra cost to the Consignee.
- IV. Successful conduct and conclusion of the acceptance test for the installed goods and item should also be the responsibility and at the cost of the Supplier.

16. **Rates:**

- I. The rate should be quoted in rupees per unit (with breakup) and must include all packing and delivery charges. The offer/ bid should be exclusive of taxes and duties, which will be paid as applicable. However, the percentage of taxes and duties should be clearly indicated. The inter se merit position of the bids however shall be decided based on the composite rate of the product including taxes, transportation, Warranty with all other incidental expenses indicated.

- II. The rates must be quoted in Rs. As per the Performa given in Financial Bid failing which the Bid would be treated as unresponsive.
17. **Notices:** For the purpose of all communication, the following should be the address :
- Consignee:**
- The Project Manager,
EIS & EPS
EdCIL India Ltd.,
On Behalf of
EdCIL (India) Limited,
18 A, Sector-16A,
Noida-201 301
Tel: 0120-4156001,002,4154003,
0120-2970206,207, 0120-4310840**
- Supplier:** (To be filled in by the supplier)
18. **Resolution of Disputes:** The dispute resolution mechanism to be applied pursuant should be as follows:
- I. In the event of any question, dispute and/or difference whatsoever arises or will arise under this Agreement or in connection therewith including any questions as to existence, meaning and interpretation of any Clause of this Agreement or any alleged breach thereof, the same shall be settled as far as possible by mutual discussions and consultations between the parties to this Agreement.
 - II. 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 not settled by mutual discussion as per above clause; 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.
 - III. 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.
 - IV. The venue of the arbitration should be the place from where the order is issued.
19. **Right to Use Defective Goods**
- I. If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be

unsatisfactory, 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 suppliers should replace the same 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 goods should be returned to the supplier at their own cost and risk.

20. Supplier Integrity

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

21. Training and demonstration

The Supplier is required to provide training to the designated Consignee's technical and end user personnel to enable them to effectively operate the total item.

The supplier is required to undertake the demonstration of the items within 7 days of the arrival of materials at Site.

The training program as per BOQ item S. No 02 should be completed within the timelines mentioned in the Tender.

22. Insurance

- I. The Supplier should make all arrangements towards safe and complete delivery at Site. Such responsibility on part of the supplier will include taking necessary transit insurance and erection policy, freight, octroi, state level permits etc. as applicable on the items of this tender.
- II. It is the total responsibility of supplier to complete all formalities to transit of goods from the place of dispatch to Site.
- III. The transportation of goods through unregistered common carrier is illegal. The bidder should ensure to comply the carriage by latest Road Act and any other relevant.
- IV. The supplier will keep EdCIL informed about various stages of deliveries

& installation.

23. Incidental Services: The incidental services also include:

- I. Furnishing of 01 set of detailed operations & maintenance manual.
- II. Arranging the shifting/moving of the item to their location of final installation within School campus at the cost of Supplier through their Indian representatives.

24. Warranty:

- I. Comprehensive Warranty should be for a minimum period of **one (01) year** from date of successful delivery, installation, commissioning & handing over of Goods at the respective site. The Supplier should, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier should at its discretion make such changes, modifications, and/or additions to the Goods or any part thereof as shall be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests.
- II. The warranty should be comprehensive on site with responsibility of the agency to ensure attending the warranty queries/issues received from time to time. Supplier should give written information (about the Engineers/ technical representative name and cell numbers) before handing over of the Goods to the Consignee and to the end client's nominated representative/s to attend the issues related to the warranty of the goods supplied under the contract.
- III. The Consignee should promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier should immediately within 07 days arrange to repair or replace the defective goods or parts thereof free of cost at the ultimate destination. The Supplier should take over the replaced parts/goods at the time of their replacement. No claim whatsoever should lie on the Consignee for the replaced parts/goods thereafter. The period for correction of defects in the warranty period is 07 days. If the supplier having been notified fails to remedy the defects within 07 days, the consignee should proceed to take such remedial action as should be necessary, at the supplier's risk and expenses and without prejudice to any other rights, which the consignee should have against the supplier under the contract.

25. 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.

26. 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.

27. Notices

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

28. Taxes

Suppliers should be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Consignee. EdCIL shall not make any payment towards any taxes or any other incidental charges payable by the supplier for supply of material up to the place of delivery.

29. Payment Terms:

- i) 70% payment shall be made against delivery of Machines, tools & equipment Items in good conditions at Institute/School and to the entire satisfaction of the Consignee.
- ii) 20% payment on successful installation.
- iii) 10% payment after commissioning and one month after successful handing over to the Consignee.

Note:

- a) **The ownership of supply items shall be with EdCIL/EdCIL's Client and as such EdCIL will process the Invoice of the Supplier after the receipt of payment from EdCIL's Client for the respective stages.**
- b) **Valid GST invoice should be prepared as Bill to EDCIL India Limited quoting EDCIL's GST NO and Ship to NTPC, (various Locations)**

30. User list: Brochure/ documents in printed form duly signed and stamped detailing technical specifications and performance, list of industrial and educational establishments where the items have been supplied must be provided if required.

31. Manuals and Drawings (Wherever)

- I. At the time of goods and items are taken over by the Consignee/ client, the Supplier should provide the operation and maintenance manuals. These should be in such details as will enable the Consignee to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- II. The Manuals should be in English language in such form and numbers as stated in the contract.

- III. Unless and otherwise agreed, the goods/ items should not be considered to be completed for the purpose of taking over until such manuals and drawing have been supplied to the Consignee/Client.
32. **Application Specialist:** The Tenderer should mention in the Techno-Commercial bid the availability and names of Application Specialist and Service Engineers in the nearest regional office.
33. **Site Preparation:**
- I. The supplier should visit the Institute and see the site where the items is to be installed and should offer his advice and render assistance to the Institute in the preparation of the site and other pre-installation requirements.
 - II. The supplier should inform to the Consignee/Client about the site preparation, if any, needed for the installation of items, 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 items, which the Institute should arrange before the arrival of the items to ensure its timely installation and smooth operation thereafter.
 - III. EdCIL's Client shall be providing electricity for installation of items.
34. **Spare Parts**
The Supplier should be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
- I. Such spare parts as the Consignee/Client should select to purchase from the Supplier, providing that this selection should not relieve the Supplier of any warranty obligations under the Contract; and
 - II. In the event of termination of production of the spare parts:
 - Advance notification to the Consignee/Client of the pending termination, in sufficient time to permit the Consignee to procure needed requirements; and following such termination, furnishing at no cost to the Consignee/Client, the blueprints, drawings and specifications of the spare parts, if requested.
 - III. Supplier should carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods, such as gaskets, plugs, washers, belts etc. Other spare parts and components should be supplied as promptly as possible but, in any case, within six months of placement of order.
35. **Defective supply of items**
- I. If any of the items supplied by the Tenderer is found to be substandard, refurbished, un-merchantable or not in accordance with the

description/specification or otherwise faulty, the committee will have the right to reject the items or its part. The rates of such items should be refunded by the Tenderer with 18% interest if such payments for such items have already been made.

- II. All damaged or unapproved goods should be returned at suppliers cost and risk and the incidental expenses incurred thereon should be recovered from the supplier. Defective part in items, if found before installation and/or during warranty period, should be replaced within 45 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, EdCIL INDIA LTD should consider "Banning" the supplier.

36. Termination for Default

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

- I. If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Consignee; or
- II. If the Supplier fails to perform any other obligation(s) under the Contract.
- III. If the Supplier, in the judgment of the Consignee has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- IV. For the purpose of this Clause:
 - **“Corrupt practice”** means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - **“Fraudulent practice”** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid rates at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;”
 - In the event the Consignee terminates the Contract in whole or in part, the Consignee should procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier should be liable to the Consignee for any excess costs for such similar Goods or Services. However, the Supplier should continue the performance of the Contract to the extent not terminated.

37. Force Majeure:

The Supplier should not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay

in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- 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, facts of the Consignee either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 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.

38. Disputes and 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.

39. Compliance: The bidder to comply with the technical specifications as given in the BOQ and other terms & conditions.

40. Award of Contract:

- I. EdCIL reserves the right to accept or reject any proposal and to annul the bidding process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the Bidders. In case of annulment, all proposals submitted and specifically, proposal securities shall be promptly returned to the Bidder.
- II. EdCIL has the right to review at any time prior to award of contract that the qualification criteria, as specified in Clause: 6 of Chapter: V are still being met by the Bidder whose offer has been determined as first rank. A proposal shall be rejected if the qualification criteria, as specified in Clause: 6 are no longer met by the Bidder whose offer has been determined as first rank.

41. Rates in Figures and Words:

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

amount blank, it will be presumed that the Bidder has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

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

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

CHAPTER VI
ANNEXURE-I
<< Bidder's 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.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

The rates quoted in the financial bids are subsidized given to EdCIL INDIA LTD.

We, further specifically certify that our organization has not been Black Listed/ De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	NAME & ADDRESS OF THE Vendor/ Manufacturer/ Agent
1 Phone	
2 Fax	
3 E-mail	
4 Contact Person Name	
5 Mobile Number	
6 TIN Number	
7 PAN Number	
(In case of on-line payment of Tender Fees) 8 UTR No. (For Tender Fee)	
(In case of on-line payment of EMD) 9 UTR No. (For EMD)	
10 MSME Details i. Registration No.	
ii. Gender	

iii. SC/ST	
11 Kindly provide bank details of the bidder in the following format: a) Name of the Bank	
b) Account Number	
c) Kindly attach scanned copy of one Cheque book page to enable us to return the EMD to unsuccessful bidder	

(Signature of the Tenderer)

Name: _____

Seal of the Company

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

To

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

Sir,

SUBJECT- Setting up of STEM labs in various schools on PAN India Basis

This bears reference to EdCIL NIT No. **EdCIL/EIS & EPS/PROC/STEM LAB/2021-22/09** Dated 17.01.2022. 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 ___/___/2022 at (place) _____ and we accept that if anything out of the information provided by us is found wrong, our bid/work order shall be liable for rejection.

Thanking you,

Yours faithfully,

Name of the Bidder _____

Authorized Signatory _____

Seal of the Organization _____

Date:

Place:

ANNEXURE III

UNDERTAKING

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 (Ed.CIL), 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 Ed.CIL which shall be deemed fit at that point of time.

Authorized Signatory

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

ANNEXURE IV

Annual Average Turn Over: -

Sl. No.	Financial Year	Annual Turn over
1.	2018-19	
2.	2019-20	
3.	2020-21	
	Average of past three F.Y.	

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

Details of Projects Completed During Last 5 years
Name of the Firm:

S. No.	Name of the Projects	Order No. & Date	Description & Quantity of ordered items	Value of Order	Date of Start	Scheduled Date of Completion	Actual Date of Completion	Reason for Delay, if any
1.								
2.								
3.								
4.								
5.								
6.								
7.								

Signature with Seal

ANNEXURE-VI

List of Order executed for Govt. Organization/ Department/ University/ Govt. Schools/ CBSE affiliated schools/Govt ITI's:

List of Organizations for whom the Bidder has undertaken such work during last three years (must be supported with work orders)			
Name of the organization	Year of Procurement	Total Value	Name of Client's Contact Person and other details

Signature of Bidder

Name: _____

Designation: _____

Organization Name: _____

Contact No. : _____

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 2022.

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 favor of the person executing this Power of Attorney for delegation of power hereunder on behalf of the applicant.
3. For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power and Attorney is being issued. However, the Power of Attorney provided by the applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy it is carries a conforming Apostle certificate.

ANNEXURE-VIII

LETTER OF BID SUBMISSION

To,

Chief General Manager,
EIS & EPS
EdCIL (India) Limited,
Ed.CIL House, 18A, Sector- 16A,
NOIDA- 201 301 (U.P)

SUBJECT- Setting up of STEM labs in various schools on PAN India Basis

-Submission of Bid -

Sir,

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

1. I/We hereby certify that all the statements made and information supplied in the enclosed form _____ and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We submit the following **certificates** in support of our suitability, technical knowledge and capability for having successfully completed the following works:

S. No.	Name of Work	Certificate From

4. Earnest Money Deposit amounting to Rs. _____ in the form of DD/Pay Order No. _____ dated _____ issued by _____ Bank is submitted.

Enclosures:

Date of Submission :

ANNEXURE – IX

Name of the Bank: _____

To

EdCIL (India) Limited, Noida

PERFORMANCE BANK GUARANTEE FORMAT

In consideration of the Chairman and Managing Director, EdCIL acting through _____ (Designation & address of Contract Signing Authority), (hereinafter called “EdCIL” 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 an amount not exceeding ₹ _____ (₹ _____ only) on demand by the EdCIL.
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 through the Director, EdCIL 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 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 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 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 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 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 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 If the guarantee is not renewed or the period extended on demand, we _____ (indicate the name of the Bank) shall pay the EdCIL the full amount of guarantee on demand and without demur.
6. We _____ (indicate the name of Bank) further agree with the EdCIL that the EdCIL 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 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 or any indulgence by the EdCIL to the said Agency for by any such matter or thing whatsoever under the law relating to sureties for the said reservation would relive us from the liability.
7. This guarantee will not be discharged by any change in the constitution of the Bank or the Agency.
8. We, _____ (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the EdCIL in writing.
9. This guarantee shall be valid up to (Date of Completion plus Handholding Period). Unless extended on demand by EdCIL 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.

PROFORMA PRE CONTRACT INTEGRITY PACT

GENERAL

This pre-contract Agreement (hereinafter called the Integrity Pact) is made on ____ day of the month of 2022, 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 **Setting up of STEM labs in various schools on PAN India Basis** for its clients and BIDDER/Seller is willing to offer the said services and related items as referred to in the Bid document no. / 2022 Dated 2022.

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. dated2022 at a competitive rate in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the EdCIL will commit to prevent corruption, in any form, by its officials by following transparent procedures.

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

1. Commitments of the EdCIL

1.1 The EdCIL undertakes that no official of the EdCIL, connected directly or indirectly with the contract, will demand, take a promise for or accept,

directly or through intermediaries, any bribe, consideration, gift, reward, 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.

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

3. Commitments of Bidders

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

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

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

the officers of the EdCIL, or alternatively, if any relative of an officer of the EdCIL has financial interest / stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of Bid.

3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the EdCIL.

4. **PREVIOUS TRANSGRESSION**

4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the bid process.

4.2 The BIDDER agrees that if it makes incorrect statement on this subject. BIDDER can be disqualified from the Bid process or the contract, if already awarded, can be terminated for such reason.

5. **EARNEST MONEY DEPOSIT (if Applicable)**

5.1 While submitting Technical bid, the BIDDER shall deposit an amount of Rs. as Earnest Money with the EdCIL through Account Payee Bank Draft or Bank Guarantee (BG) in favour of EdCIL (India) Limited.

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:
- i. To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
 - ii. The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit / Performance Bond (Bank Guarantee) (after the contract is signed) shall stand forfeited either fully or partially, as decided by the EdCIL and the BUYER (EdCIL) shall not be required to assign any reason therefore.
 - iii. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
 - iv. To recover all sums already paid by the EdCIL, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR as the case shall be. If any outstanding payment is due to the BIDDER from the EdCIL in connection with any other contract for any other stores or on any account whatsoever and by whatsoever name called, such outstanding payment could also be utilized to recover the aforesaid sum and interest thereto.
 - v. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the EdCIL, along with interest.
 - vi. To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the EdCIL resulting from such cancellation/rescission and the EdCIL shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
 - vii. To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which shall be further extended at the discretion of the EdCIL.
 - viii. To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.

- ix. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the EdCIL with the BIDDER, the same shall not be opened.
 - x. Forfeiture by way of encashment of Performance Bond in case of a decision by the EdCIL to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 6.2 The EdCIL will be entitled to take all or any of the actions mentioned at Para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of any offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 6.3 The decision of the EdCIL to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, an Independent Monitor(s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.

7. INDEPENDENT MONITORS

- 7.1 An Independent monitor (s) shall be appointed by EdCIL, in case of breach of the provisions of the pact.
- 7.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 7.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 7.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project / procurement, including minutes of meetings.
- 7.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the EdCIL.
- 7.6 The BIDDER(s) accept that the Monitor has the right to access without restriction to all Project documentation of the EdCIL including that provided 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 NIT No. **EdCIL/EIS & EPS/PROC/STEMLab/2021-22/09** dated **17/01/2022** 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
Name of the Officer :
Designation:

BIDDER
CHIEF EXECUTIVE OFFICER

Witness:

b) _____

c) _____

Witness

1. _____

2. _____

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

ANNEXURE XI

MANUFACTURER AUTHORIZATION FORM

No. _____ dated _____

To

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 Clause 3 of the 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/AMC.

Yours faithfully,

(Name): _____

(Name of manufacturers): _____

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.

CONTRACT FORM

THIS AGREEMENT made the day of 2022 between (Name of Procurement Consultant (hereinafter "the Procurement Consultant") on behalf of **EdCIL's Client** of the one part and (Name & address of Supplier) (Hereinafter called "the Supplier") of the other part:

WHEREAS the Purchase is desirous that certain Goods and ancillary services viz. (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of (Contract Prize in words and Figures) (Hereinafter called "the Contract Rate")

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 Rate Schedule submitted by the Bidder;
 - [b] The Schedule of Requirements;
 - [c] The Terms & Conditions
 - [d] The Consignee's Notification of Award/ Purchase Order
3. In consideration of the payments to be made by the Consignee to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Consignee to provide the goods and services and to remedy defects herein in conformity in all respects with the provisions of the Contract.
4. The Consignee hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract rates or such other sum as shall become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

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

TOTAL VALUE:

DELIVERY SCHEDULE:

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

Signed, Sealed and Delivered by the

Said (For the Consignee)

In the presence of

Signed, Sealed and Delivered by the

Said (For the Supplier)

in the presence of

FORM - A
DELIVERY CERTIFICATE

(To be completed by the Consignee)

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

Sl. No.	Sl. No. (As per Purchase Order)	Description of items	Origin	Model & Make	Quantity

Please make appropriate column, as per requirement.

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

Details of the Goods/ items received in objectionable condition

Sl. No.	Sl. No. (As per Purchase Order)	Description of items	Origin	Model & Make	Quantity

Date: _____

 (Signature of the issuing official)
 (Authorized Official, EdCIL's Client)

Name _____

Designation _____

Rubber Seal of the Institution

Received the Acknowledgement Certificate

Date: _____

 Signature of Supplier or his Authorized Representative
 Name: _____

FORM FOR ACCEPTANCE OF GOODS/ ITEMS AT SITE
FORM – B
INSTALLATION CERTIFICATE
(To be completed and issued by the NTPC/Consignee)

Note: In case of need, a fresh form on these lines shall be prepared & issued by Consignee. 2 copies of this certificate to be provided to Supplier.

1. The following goods/items, supplied by the Supplier at this Institute have been successfully installed by the Supplier.

Sl. No.	Sl. No. (As per Purchase Order)	Brief Description of Items	Origin	Model & Make	Quantity

2. The Supplier has fulfilled his contractual obligations related to supply & installation of the items.

or

3. The Supplier has not fulfilled his contractual obligation with regard to following. (Mention here **deviation**, if any, related to successful installation.)
- (a)
- (b)
- (c)

Date:

(Signature of the issuing official)
(Authorized Official, EdCIL's Client)

Name: _____
Designation: _____

Rubber Seal of the Institution

Received the Acceptance Certificate

Date:

Signature of Supplier or his Authorized Representative

Name: _____

FORM FOR ACCEPTANCE OF GOODS/ ITEMS AT SITE
FORM – C
COMMISSIONING & HANDING OVER CERTIFICATE
(To be completed and issued by the NTPC/Consignee)

Note: In case of need, a fresh form on these lines shall be prepared & issued by Consignee. 2 copies of this certificate to be provided to Supplier.

1. The following goods/items, supplied by the Supplier at this Institute have been successfully Commissioned & Handing Over by the Supplier.

Sl. No.	Sl. No. (As per Purchase Order)	Brief Description of Items	Origin	Model & Make	Quantity

2. The Supplier has fulfilled his contractual obligations related to supply & installation of the items.

or

3. The Supplier has not fulfilled his contractual obligation with regard to following. (Mention here **deviation**, if any, related to successful installation.)

(a)

(b)

(c)

Date:

(Signature of the issuing official)
(Authorized Official, EdCIL's Client)

Name: _____

Designation: _____

Rubber Seal of the Institution

Received the Acceptance Certificate

Date:

Signature of Supplier or his Authorized Representative

Name: _____

DELIVERY LOCATIONS

S.No.	Name & Address of School
1.	1 No. of Govt. School <u>Delivery Address:</u> 1004 Singrauli Super Thermal Power Station P.O. Shakti Nagar, Sonebhadra Sonebhadra Uttar Pradesh - 231222
2.	3 No. of Govt. School <u>Delivery Address:</u> 1018 Vindhyachal Super Thermal Power Station P.O. Vindhyanagar Vindhyanagar District Singrauli Madhya Pradesh 486885 India
3.	The details for rest of the Schools shall be provided as and when the information/contract is finalized by EdCIL.
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	

**** The location of remaining schools (Pan India) shall be informed subsequently on receipt of confirmation from client.**

Chapter VII

Special Conditions

1. STEM Lab Equipments/Items are installed as per supplier manual and ISO safety standards.
2. STEM Lab Equipments/Items are to be connected as per electrical safety standards.
3. STEM Lab Equipments/Items are connected as per Indian Standard code of practicing for electrical wiring.
4. All the tax invoices of STEM Lab Equipments/Items shall not be older than six months from the date of application.
5. Permanent identification marking/sticker (may be yellow sticker or any one) on all the STEM Lab Equipments/Items) with identification number as per the scheme followed.



Open e-tender (Two Packet)
for
Setting up
Of
STEM Labs in various schools
On PAN India Basis

PART-II-FINANCIAL BID

NIT No.: EdCIL/EIS&EPS/PROC/STEM LAB/2021-22/09
Dated: 17/01/2022

EdCIL (India) Limited
(A Govt. of India 'Mini Ratna' Enterprises)
'EdCIL House', Plot No. 18A, Sector- 16A
NOIDA – 201301 (UP), INDIA
Tel: 0120-4156001-02, 4154003,
0120-4310840, 0120-2970206,207

This document is serially numbered from page number 01 to 04.

FINANCIAL BID

Instructions to Bidders

1. Financial Bid shall be submitted online with full price details filled as per the Format.
2. The Bidder should quote for all the items listed in this document online. In case, the Bidder/s does not quote for all the items, the Bid shall be treated as incomplete and shall be rejected summarily.
3. The Items is to be supplied/ delivered/ installed/ commissioned at various locations on PAN India Basis. The rate shall be inclusive of all charges including octroi, transportation (as per the location), packing, loading and unloading (at designated location), Insurance etc. and nothing shall be paid extra.
4. The bid shall be evaluated on total value of all items as shown in summary and supply order shall be placed to a bidder as a composite bid.
5. The prices quoted by the bidder shall be fixed for the quantity mentioned for the duration of the contract (**For Financial Year 2021-22 & 2022-23**) and shall not be subject to adjustment on any account. **Price should be firm for any positive or negative variation in quantities up to 100%.**
6. Price bid has to be filled online on EdCIL's E-tendering Portal. 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.
7. **Various PSU's releases Tender under CSR every year for setting up of STEM Lab. The Present Tender of EdCIL intends to obtain quote for 1 No. of School as of now, and this rate shall be applicable for upto 10 No. of Schools which may come up in the financial year 2021-22 and also, financial year 2022-23 (with the provision for variation upto 100%).**

The price quoted in the tender (for 1 No. of school) shall be applicable to all (Orders of EdCIL) of similar items to come up during the period upto 31.03.2023 on PAN India Basis.

FINANCIAL BID FORM

To:

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

Dated: ___/___/2022

Dear Sir,

We, the undersigned, offer to provide “Setting up of STEM labs in schools. In accordance with your request for proposal dated ___/___/2022.

Our Financial Bid submitted online shall be binding upon by us subject to the modifications resulting from Contract negotiations, if any, up to expiration of the validity period of the Proposal.

Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory:

In the capacity of:

Address:

E-mail:

PRICE BID FORMAT (Prices to be filled in excel sheet)
SUMMARY OF FINANCIAL BID
(For 1 No. of School applicable upto a period 31.03.2023)

S. No.	Description of Items	Qty	Unit	Rate	Amount (exclusive of Tax) (Rs.)	Taxes (Rs.)	Amount (Inclusive of Tax) (Rs.)
1.	Setup of 80 Nos. plug & play physical STEM model	1	No				
2.	Teachers Training Program	1	No				
3.	Annual Maintenance Contract	1	No				
4.	Delivery & Infrastructural Set up	1	No				
5.	Baseline & Endline survey per school	1	No				
	Total (Rs.)						
Total Price Bid (exclusive of taxes) (in Words) (Rupees.....)							
Total Price Bid (Inclusive of taxes) (In Words) (Rupees.....)							
Note:							
i)	<i>Unit price should include the cost of warranty for one year and freight and other charges such as loading/unloading, storage etc.</i>						
ii)	<i>In case of discrepancy between unit price and total amount, the unit price shall prevail.</i>						
iii)	<i>Bids shall be evaluated based on total amount with taxes.</i>						
iv)	<i>The Bidder quoting for the above items has to comply with all the specification as prescribed in the BOQ.</i>						
v)	<i>All the tools and equipment should be as per standards wherever applicable.</i>						

SUMMARY OF PRICE BID (Format Only)


Tender Inviting Organization		EDCIL (INDIA) LIMITED		
NIT No.		EdCIL/EIS & EPS/PROC/STEM LAB2021-22/09 Dated: 17.01.2022		
NAME OF WORK		Setting up of STEM labs in schools		
NAME OF FIRM/BIDDER		-		
Sl. No.	Description of Items	Amount (exclusive of Tax) (Rs.)	Taxes (in Rs)	Total Amount (Inclusive of Tax) (Rs.)
1	Setup of 80 Nos. plug & play physical models, 80 Nos. users manual, 40 Nos. colorful backgrounds, 1 No. Safety Placard, 1 No. Teachers Manual; (For One School Only)	0.00	0.00	0.00
2	Teachers Training Program (For One School Only) • The teachers' training will be done two times in a year; • Each training session will last from 4 hours to 5 hours; (Clusters Training (1-5 School) Within 25 kms radius 1st year -2)			0.00
3	Annual Maintenance Contract (For One School Only) (Total - 2 visits in individual school for 2 yrs)			0.00
4	Delivery & Infrastructural Setup (For One School Only) Tables for placing all the models (Plywood with Mica top with steel supports) + Electrical connection + Installation of the models.			0.00
5	Baseline & Endline survey per school including all tour & travel, boarding, loading etc. for complete project; (For One School Only)			0.00
Sub Total (for One School)		0.00	0.00	0.00
Grand Total (for Ten School)		0.00	0.00	0.00
Total Price Bid (exclusive of taxes) (in Words)		#NAME?		
Total Price Bid (Inclusive of taxes) (In Words)		#NAME?		
Name & Address				
Date				




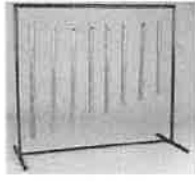





Note:

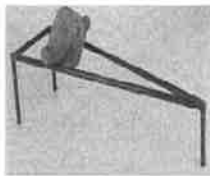
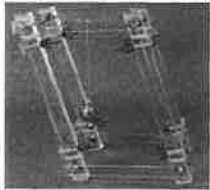






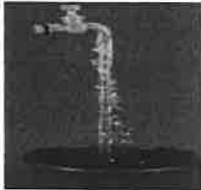
1. Unit price should include the cost of warranty for one year and freight and other charges such as loading/unloading, storage etc.
2. In case of discrepancy between unit price and total amount, the unit price shall prevail.
3. Bids shall be evaluated based on total amount with taxes.
4. The bidder quoting for the above items then the bidder has to comply with all the specifications as prescribed in the BOQ sheet.
5. All the tools and equipment should be as per standards wherever applicable.

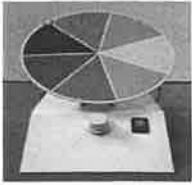






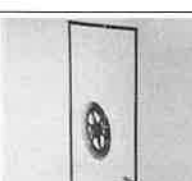





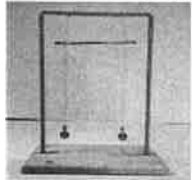

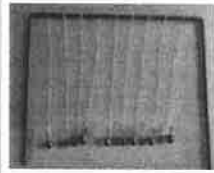
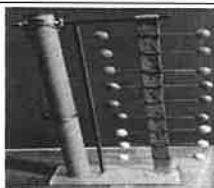


80 Nos. plug & play physical models



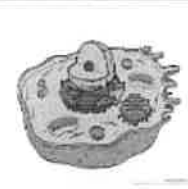






Tender Inviting Organization		EDCIL (INDIA) LIMITED								
NIT No.		EdCIL/EIS & EPS/PROC/STEM LAB/2021-22/09 Dated: 17-01-2022								
NAME OF WORK		Setting up of STEM labs In schools For NTPC Units								
NAME OF FIRM/BIDDER										
Sr. No.	Model Name/ Principle	Specification	Sample Image	Qty.	Unit	Rate/unit (in Rs.)	Amount (Exclusive of Tax) (Rs.)	Taxes. (%)	Taxes in (Rs.)	Amount (Inclusive of Tax) (Rs.)
1	Law of Inertia	Acrylic pipe, acrylic base, ss scale & acrylic coin.		1	No.		0			
2	Circle and ball	One marble, 2 bearing, acrylic frame & acrylic base		1	No.		0		0	0
3	Newton's cradle	Metal frame, 5 SS electorplatet metallic bob & acrylic base		1	No.		0		0	0
4	Action and Reaction	Acrylic frame, 2-22000 rpm motor attached with fan, toggle switch, 3 core wire & 12v/2a adapter		1	No.		0		0	0
5	Marble slide	Metallic Frame, acrylic base & 5 marbles		1	No.		0		0	0
6	Funny mirrors	Acrylic frame, Concave & convex acrylic mirror		1	No.		0		0	0
7	Corner mirror	Acrylic frame, ss hinge, screw, acrylic mirror		1	No.		0		0	0
8	Infinity well	Plastic container with vinyl sticker, LED strip, two pin wire, PVC pipe, face mirror, one way mirror		1	No.		0		0	0

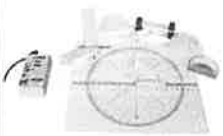


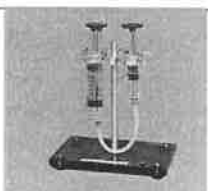

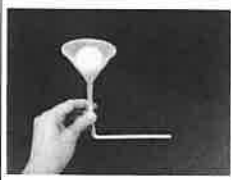
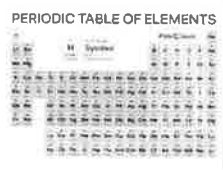


9	Simple camera	Acrylic frame, Double convex lence, screw		1	No.	0	0	0	0
10	Elliptical Carom board	Acrylic frame, transparent glass, sticker, focal point		1	No.	0	0	0	0
11	Resonance	Metallic strip set, wooden base		1	No.	0	0	0	0
12	Organ pipes	Brass pipe set, Metallic frame, Acrylic base		1	No.	0	0	0	0
13	Human ear	Moulded part of ear structure		1	No.	0	0	0	0
14	DNA	Acrylic frame, petrol pipe, DNA sticker		1	No.	0	0	0	0
15	Mitosis and Meiosis	Moulded part of Mitosis & Meiosis		1	No.	0	0	0	0
16	Centrifuge puzzle	Small marbles, Acrylic frame, bearings		1	No.	0	0	0	0
17	Viscosity	Acrylic frame, 3 glass bottles with soap solution, glyserine & water, rubber balls, gasket		1	No.	0	0	0	0










18	Cone run uphill	Wooden cone, wooden roll, ms stand, acrylic frame		1	No.	0	0	0	0
19	Tower of Pisa	Metallic pendulum, tread, acrylic frame, wing nut & bolts		1	No.	0	0	0	0
20	Lazy tube	Aluminum pipe with slot, ss bar, neodymium magnet, acrylic structure		1	No.	0	0	0	0
21	Hand battery	Multimeter, copper plate, aluminium plate, nut & bolt, acrylic frame		1	No.	0	0	0	0
22	Magnetic effect of electric current	Compass, copper wire, adapter, acrylic frame		1	No.	0	0	0	0
23	Simple motor	Ring magnet, copper coil, 12v/1a adapter, acrylic frame		1	No.	0	0	0	0
24	Galvanometer	A galvanometer is an electromechanical measuring instrument for electric current.		1	No.	0	0	0	0
25	Total internal reflection	Laser light, acrylic pipe, acrylic frame		1	No.	0	0	0	0
26	Magic water tap	Acrylic structure, plastic container, plastic bowl, acrylic pipe, water tap, submersible pump, two pin wire		1	No.	0	0	0	0

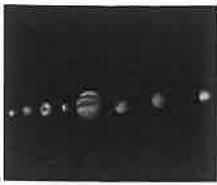

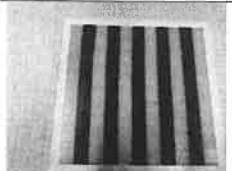
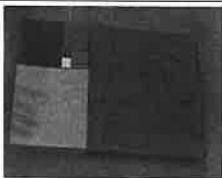
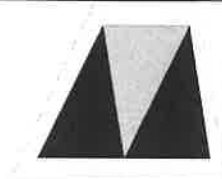




27	Newton's disc	Color disk, acrylic structure, dvd motor, adapter, regulator with knob & on-off button		1	No.	0	0	0	0
28	Lateral shift	powder coated 3mm metallic rod, acrylic structure, one observer lense set		1	No.	0	0	0	0
29	Refraction cylinder	50 mm acrylic rod, A to Z alphabet set, acrylic structure		1	No.	0	0	0	0
30	Anamorph	Acrylic pipe, acrylic mirror, acrylic structure		1	No.	0	0	0	0
31	Human eye	Moulded part of human eye		1	No.	0	0	0	0
32	Human Torso	Moulded part of human torso		1	No.	0	0	0	0
33	Solar energy	Solar panel, 100w bulb with bulb holder, two pin wire, dvd motor with fan, 4 LED, acrylic structure		1	No.	0	0	0	0
34	Wind energy	DVD motor, 14000 RPM dc motor, 12v/1a adapter, color fan, acrylic structure		1	No.	0	0	0	0
35	Gyroscope	Bycycle wheel, metallic frame, acrylic base		1	No.	0	0	0	0

36	Pulley block	Pulley, metal frame, 500 gm weight acrylic base		1	No.	0	0	0	0
37	Hooke's law	Spring weight, weight block, metallic frame, acrylic base		1	No.	0	0	0	0
38	Simple pendulum	Metallic frame, electroplated metallic bob, acrylic base		1	No.	0	0	0	0
39	Coupled pendulum	Metallic frame, electroplated metallic bobs, acrylic base		1	No.	0	0	0	0
40	Heat absorption	acrylic structure, 100 watt bulb with holder, black & white plate, two pin wire, push button		1	No.	0	0	0	0
41	Transverse wave pendulum	Metallic frame, electroplated ss bobs, acrylic base		1	No.	0	0	0	0
42	Types of waveforms	Metallic structure, plastic balls, 3mm metallic rod		1	No.	0	0	0	0
43	Doppler effect	Buzzer, on-off button, battery, tread		1	No.	0	0	0	0
44	Periscope	PVC pipe, pvc elbow, face mirror		1	No.	0	0	0	0

45	Conductors and Insulators	Acrylic structure, seven metal & non metal wire, led logo, adapter		1	No.	0	0	0	0
46	Plant cell	Moulded part of plant cell		1	No.	0	0	0	0
47	Animal cell	Moulded part of animal cell		1	No.	0	0	0	0
48	Turbulent orb	Acrylic pipe, bearing, liquid solution		1	No.	0	0	0	0
49	Floating fan	Acrylic pipe, 22000 rpm dc motor, on-off button, adapter, acrylic base, metallic rod, plastic fan		1	No.	0	0	0	0
50	Floating ball	Hair dryer, acrylic structure, plastic ball		1	No.	0	0	0	0
51	Moirre's pattern	Acrylic frame, moire pattern sticker		1	No.	0	0	0	0
52	Electric bell	Electric bell, push button, acrylic structure, two pin wire		1	No.	0	0	0	0
53	Inclined plane	Acrylic structure, thread, weight		1	No.	0	0	0	0

54	Ray optics kit	Laser light,different glass/acrylic shapes,angle sticker & acrylic base		1	No.	0	0	0	0
55	Electroscope	Metal plate, bush, socket, scale and glass		1	No.	0	0	0	0
56	Atomic kit	colorful Moulded balls and connecting lug		1	No.	0	0	0	0
57	Pascal's law	Injection, petrol pipe, acrylic base, metal stand		1	No.	0	0	0	0
58	Kinetic theory model	Cylindrical tube, plastic, diaphragm, DC motor, socket terminal, metal sphere and cardboard disc		1	No.	0	0	0	0
59	Bernoulli balls	Plastic funnel, straw & plastic ball		1	No.	0	0	0	0
60	Periodic table	Periodic table chart		1	No.	0	0	0	0
61	Transformer principle	copper coil, acrylic structure, on off button, two pin wire		1	No.	0	0	0	0
62	Human Kaleidoscope	Metallic structure, acrylic face mirror		1	No.	0	0	0	0

63	Van De Graff Generator	Steel dome, belt, motor, tester, two pin wire, on-off button		1	No.	0			0	0
64	Radiometer	Glass bulb dome, plastic base		1	No.	0			0	0
65	Wave motion	Metallic structure, handle, metallic rod		1	No.	0			0	0
66	foil shape of wings of aero	Acrylic structure, push button, two pin wire		1	No.	0			0	0
67	Sand pendulum	Metallic structure, white sand, funnel		1	No.	0			0	0
68	Bell jar experiment	Electric bell, jar		1	No.	0			0	0
69	Ampere model	Conductor, plastic frame, acrylic rod		1	No.	0			0	0
70	Curie point	Magnet, alligator clip, 6A DC battery and Acrylic		1	No.	0			0	0
71	Coin movement in cone	Acrylic structure, conical shape acrylic funnel		1	No.	0			0	0

72	Weight on different planet	Metallic structure, sunboard sheet, different weight		1	No.	0			0	0
73	Sum of first n odd numbers	acrylic frame, acrylic filler parts		1	No.	0			0	0
74	Sum of first n numbers	acrylic frame, acrylic filler parts		1	No.	0			0	0
75	Fibonacci series	Acrylic laser cut parts		1	No.	0			0	0
76	Mid point theorem	Acrylic structure, acrylic laser cut parts		1	No.	0			0	0
77	Parabola	acrylic structure, acrylic rod		1	No.	0			0	0
78	Hyperbola	Acrylic rod, acrylic structure, 1000 rpm motor, adapter, regulator with nob		1	No.	0			0	0
79	Tower of Brahma	Acrylic structure, acrylic rod, laser cut acrylic parts		1	No.	0			0	0
80	Laws of reflection	Laser light, acrylic structure, nut bolt, degree sticker, acrylic mirror		1	No.	0			0	0
Total										

