



**Expression of Interest (EOI)  
For  
Setting-up of Various Laboratories (viz. STEM,  
Vocational, Science, ECCE/ Pre-primary, Sports  
etc.) including Furniture and other services in  
Schools as per  
New National Education Policy 2020”**

**EOI No. EdCIL/EIS&EPS/Eoi/Labs/2021/01  
Date: 04.03.2021**

**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 13.**

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**INVITATION FOR EXPRESSION OF INTEREST**

**EdCIL (INDIA) LTD  
(A GOVT. OF INDIA MINI RATNA ENTERPRISE)  
PLOT NO. 18A, SECTOR 16A, NOIDA**

**No.: EdCIL/EIS&EPS/Eol/Labs/2021/01**

**Dated: 04-03-2021**

1. EdCIL (India) Ltd. invites Sealed Expression of Interest (Eol) from the registered companies/firms in India for **“Setting-up of Various Laboratories (Viz. STEM, Vocational, Science, ECCE/ Pre-primary, Sports etc.) including furniture and other services in Pre-primary, Primary, Upper-Primary, Secondary and Senior-secondary Schools as per New National Education Policy 2020”** for its various prospective clients & pipeline projects in India and abroad.
2. The EOI Document can be downloaded from the websites <https://www.edcilindia.co.in/Tenders> & CPPP Portal <https://eprocure.gov.in>.
3. Further details, if any, may be obtained on writing to **both** the emails: [eprocure@edcil.co.in](mailto:eprocure@edcil.co.in) & [cgm.infracivil@edcil.co.in](mailto:cgm.infracivil@edcil.co.in) by 19.03.2021.
4. Last date for submission of EOI is 05-04-2021 up to 17:00 Hrs. Sealed envelope, containing EOI along with the copies of supporting documents shall be submitted to the address given below mentioning “EOI for Setting-up of Various Laboratories and other services in Schools” on the top cover:

**To,**  
**Chief General Manager/ (EIS & EPS)**  
EdCIL (India) Limited,  
18 A, Sector-16A,  
Noida-201 301  
Uttar Pradesh

1. The applicants shall be invited for presentation of their product. The date and time of presentation will be conveyed separately to the applicants. During presentation EdCIL’s concerned committee will examine suitability of various products as per the requirement of students/schools. The details to be presented will be as follows:
  - Product’s complete details and features with cost breakup,
  - Expected outcome,
  - Details of capacity building/training provided with a tentative plan and costs,
  - Details of furniture to be provided with corresponding costs,
  - Location of service centers across the country,
  - Any specific information/feature;
2. After selection of product, EdCIL will roll out an Request for Proposal (RfP)/Tender for on boarding a firm (s) for setting-up of various laboratories including furniture and other services.

3. EdCIL (India) Limited reserves the right to cancel this call for Eol and/or invite afresh with or without amendments, without liability or any obligation for such call for Eol and without assigning any reason. Information provided at this stage is indicative and EdCIL reserves the right to amend/add further details in the Eol.
4. Applicants are advised to visit the EdCIL's web site regularly for getting themselves updated for information on this EOI.
5. Further Details are given below in the Table:

Name of work	<b>Setting-up of Various Laboratories (Viz. STEM, Vocational, Science, ECCE/ Pre-primary, Sports etc. ) including furniture and other services in Pre-primary, Primary, Upper-Primary, Secondary and Senior-secondary Schools as per New National Education Policy 2020;</b>
Product Category	Laboratory Equipment & Furniture and other services for Schools
Purchaser, Place of delivery	As per various client's / projects requirement based on bid;
EOI Publishing Date	04-03-2021
Document Download Start Date	04-03-2021
Document Download End Date	05-04-2021 up to 11:00 Hrs.
Eol Submission End Date	05-04-2021 up to 17:00 Hrs.
Eol Opening Date	06-04-2021 up to 12:00 Hrs.

Chief General Manager/ (EIS & EPS)  
 EdCIL (India) Limited,  
 18 A, Sector-16A, Noida-201 301  
 Tel: +91 120-4310840  
 120-4156001-02,0120-4154003,  
 0120-2970206-207.

## 1. BACKGROUND

The New Education Policy 2020 aims to facilitate an inclusive, participatory and holistic approach, which takes into consideration field experiences, empirical research, stakeholder feedback, as well as lessons learned from best practices. NEP 2020 emphasize to provide infrastructure support, innovative education centres to bring back dropouts into the mainstream besides tracking of students and their learning levels, facilitating multiple pathways to learning involving both formal and non-formal education modes and association of counselors/well-trained social workers with schools. It indicates is a progressive shift towards a more scientific approach to education. The prescribed structure will help to cater the ability of the child – stages of cognitive development as well as social and physical awareness. If implemented in its true vision, the new structure can bring India at par with the leading countries of the world.

In view of the above EdCIL (India) Limited is also spanning its spectrum in tune with the New Education Policy' agenda by contributing in improving the learning levels of school students through various appropriate interventions both in terms of **physical infrastructure** and **services solutions**.

**A) Physical infrastructure** may involve majorly setting-up of the following one or all Laboratories in one or more schools/Institutions:

- I. STEM (Basics, Tinkering) Lab,
- II. Vocational education workshops as per NCERT based latest curriculum,
- III. Phonetics / Language Lab,
- IV. Humanities Lab,
- V. Fine Arts Lab/ Graffiti/Wall painting;
- VI. Activity based Learning Kits,
- VII. Science Lab (Physics, Chemistry & Biology),
- VIII. Sports & Music equipment package,
- IX. Pre-primary/ECCE Kits/PSE Kits etc.
- X. Other laboratories as deemed suitable (Other than Smart classroom & Tab labs);

**B) Service solutions** may involve the following services:

- I. Capacity building,
- II. Organizing the workshops/seminars,
- III. Quizzes/ competitions,
- IV. Awareness programs,
- V. Other services as deemed suitable;

**(i) STEM (Basics, Tinkering) Lab,**

STEM (Science, Technology, Engineering, Mathematics) labs are based on the concept of “learning by doing” i.e. experiential learning in order to

learn the several phenomenon and helpful for children to understand the basic concepts as a whole rather than separate subjects (interdisciplinary approach). STEM basics labs are additional educational resource to understand the basic concepts of subjects viz. Science, Technology, Engineering and Mathematics and STEM Tinkering Labs are based on the experiential learning by adopting interdisciplinary approach. These labs also support teachers to make students understand the subjects in a project /practical application-based approach.

**(ii) Vocational education workshops as per school curriculum,**

NEP 2020 emphasised introduction of vocational courses at an early stage so that the right talent can be tapped at the right time. Vocational education creates awareness and prepares students for work in a specific trade or craft, such as engineering, accountancy, nursing, medicine, architecture etc. Vocational education based workshops are the need of the hour in India to supplement formal education and improve the skills of young India as recommended by NEP 2020. The In CBSE curriculum, various “grade specific” trades have been specified along with the trade curriculum.

**(iii) Phonetics / Language Lab,**

Main aim of the Phonetics / Language Lab is to facilitate students to learn the professional communication and correct phonetic accents as per various industry based demand viz. tourism & hospitality, offices, employment abroad, software professionals etc.

**(iv) Humanities Lab,**

The Humanities Lab provides students with the opportunity to engage in hands-on research on compelling social challenges etc.

**(v) Fine Arts Lab/ Graffiti/Wall painting;**

The Fine Arts Lab brings out the hidden talent/ creativity in students on Art History, Paintings, Art Appreciation, Visual Communication, Animation/ Film-making and Aesthetics. Students are exposed to different mediums and techniques for visual expression such as the print media, computer aided design (CAD) and media, films and animation.

**(vi) Activity based Learning Kits,**

Activity-based learning is the process of learning by doing. Activity-based learning kits/ techniques encourages students to actively participate in learning in their own way through practical activities such as problem-solving, creativity, independent analysis etc. rather to simply listen and take classroom notes.

**(vii) Science Lab (Physics, Chemistry & Biology),**

Science Lab (Physics, Chemistry & Biology) will be based on the subject' standard curriculum of CBSE/State board. The Labs may be a composite lab including equipment of 3 subjects in one room or individual lab for each of the 3 subjects.

**(viii) Sports & Music equipment package**

Physical activities can provide many benefits to the growing children. Sports may be proven a best way for students for their Physical as well as mental growth in terms of teamwork, boost self esteem, go sharper in problem-solving skills and many more. Further a platform for exploration of the musical talent can be provided at an early age to those students who are deprived of the availability of musical instruments.

**(ix) Pre-primary/ECCE Kits**

As per NEP 2020, the uncovered age group of 3-6 years is recommended to be brought under school curriculum, which has been recognized globally as the crucial stage for development of mental faculties of a child. Availability and accessibility to variety of materials can support the child's holistic development which includes physical and motor skills, cognitive skills, language and communication skills, socio-emotional development and creativity.

**(x) Other laboratories as deemed suitable;**

Any other laboratory which deemed to be suitable for improving the quality and learning outcome of the education may be also be suggested.

**2. AIMS & OBJECTIVES**

The objective of the EoI is to understand about the various parameters of the equipment of the laboratories viz. type, performance, functionality, efficiency, quality etc. of products and various aspects of services available in the market. This would help EdCIL to draft the subsequent RfP as per its client's requirement.

**3. VALIDITY OF EOI**

The EOI as per this document shall be valid for a period of Six (6) months initially which may be extended further if required by EdCIL.

**4. INSTRUCTIONS TO APPLICANT**

The Expression of Interest is to be submitted in the manner prescribed below:-

All information as detailed below is to be submitted in two hard copies in

separately sealed envelopes:

- a) Applicant Firm's Expression of Interest as per Format-1.
- b) Applicant Firm's Details as per Format-2.
- c) Financial strength of the Applicant Firm as per Format-3.
- d) Experience of the Applicant Firm as per Format-4.
- e) Product detail along with the photographs Format-5;

Applicants must ensure that their Eol response is submitted as per the formats attached with this document. Special comments on the objectives and scope of the service projected in the enquiry may also be submitted along with the responses.

#### **5. CONDITION UNDER WHICH EOI IS ISSUED**

The EOI is not an offer and is issued with no commitment. EdCIL reserves the right to withdraw, amend, modify the EOI and or vary any part thereof at any stage. EdCIL further reserves the right to cancel the Eol at any stage.



## 6. FORMATS FOR SUBMISSION

### FORMAT – 1 APPLICANT’S EXPRESSION OF INTEREST

To,  
**Chief General Manager/ (EIS & EPS)**  
EdCIL (India) Limited,  
18 A, Sector-16A,  
Noida-201 301

**Sub: Submission of Expression of Interest for Setting-up of Various Laboratories and other services in Schools:**

In response to the aforementioned Invitation for Expressions of Interest (EOI) published on 04.03.2021 for the above purpose, we would like to submit the required information and expressing our interest to carry out the above proposed task. As instructed, we attach 2 sets of the following documents in sealed envelopes:

- a) Applicant Firm’s Details as per Format-2.
- b) Financial strength of the Applicant Firm as per Format-3.
- c) Experience of the Applicant Firm as per Format-4.
- d) Product’s detail along with the photographs Format-5;

Sincerely Yours,

Signature of the applicant  
[Full name & Designation of applicant]  
Firm Name  
Stamp.....  
Date:  
Place:

Encl.: As above.

Note: This is to be furnished on the letter head of the organization.

**FORMAT – 2**  
**DETAILS OF APPLICANT'S FIRM**

Sl.	Particular	Details Along with the Supporting documents
1	Firms legal entity & Name	
2	Type of organization (Proprietorship/Partnership)	
3	Country of Incorporation/Registration	
4	Name of Directors/Partners/Proprietors	
5	Incorporation Document / Date of Incorporation/Registration	
6	Corporate Identity Number	
7	TIN under Value Added Tax	
8	Service Tax Registration Number	
9	PAN Number	
10	GST Registration Number	
11	Full Particulars of Registered office Address	
12	Telephone No.	
13	Email ID	
14	Website	
15	No. of Office Branches across country & overseas;	
16	Empanelment with Govt. Organizations (Mention names along with copies of Certificates)	
17	Staff Strength (A list to be enclosed with Educational Qualification & Experience)	
18	Details of sub-consultants (if any)	
19	ISO certification (if any)	
20	Details of Office Automation if any	
21	Details of Licensed software if any	
22	Whether the firm has been blacklisted/debarred by any Central Govt. / State Govt./PSU/ Govt. Bodies / Autonomous? If yes, details thereof.	

Note: Self attested hard copies shall be provided in support of the documentary evidence.

Signature of the applicant  
[Full name & Designation of applicant]  
Firm Name  
Stamp.....  
Date:  
Place:

**FORMAT- 3**  
**FINANCIAL STRENGTH**

Name of the Applicant Firm: \_\_\_\_\_

Turn-over and profit and loss accounts for last three years:

		1 <sup>st</sup> FY (2017-18) Rs. (In Lacs)	2 <sup>nd</sup> FY (2018-19) Rs. (In Lacs)	3 <sup>rd</sup> FY (2019-20) Rs.(In Lacs)	Average Annual Turnover Rs.(In Lacs)
		A	B	C	(A+B+C)/3
(i)	Annual Turnover for the Financial Year (FY)				
(ii)	Profit & Loss Account				-----

Balance Sheets / Profit & Loss Accounts for FY (2017-18, 2018-19 & 2019-20), duly certified by Chartered Accountants needs to be submitted along with the response.

Signature of the applicant  
[Full name & Designation of applicant]  
Firm Name  
Stamp.....  
Date:  
Place:

**FORMAT – 4**  
**EXPERIENCE IN RELATED FIELDS**

Overview of the past experience of the Applicant Firm in all aspects related to Brand Building related

<b>S.No.</b>	<b>Items</b>	<b>Number of Assignments since last 5 years (till 28.02.2021)</b>	<b>Order Value of each assignment in Lakhs of Rs. (Enclose copy of each order)</b>	<b>Mention the name of Client/ Organization (Enclosed completion certificates)</b>	<b>Any other Remarks</b>
<b>1</b>	Experience of assignments of similar nature				
<b>2</b>	Experience in carrying out similar assignments in Government				
<b>3</b>	Experience in carrying out Similar assignments in Public sector.				

- List of equipment in major (high value) orders / works may also be provided.

Signature of the applicant

[Full name & Designation of applicant]

Firm Name

Stamp.....

Date:

Place:

**FORMAT – 5**  
**PRODUCT DETAILS**

**(A) Physical Infrastructure**

The applicant has to submit the Product's complete technical details, technical catalogue, property rights (if any), proprietary article certificate (if any), cost of product (with breakup), photographs, details of ISO standard adhering equipment, Quality control procedure, Life span, warrantee, after sale service etc. .

**(B) Services**

The applicant has to submit the complete details of requirements along with the approach & methodology, deliverables, project cost, photographs etc.