

EXPRESSION OF INTEREST

FOR

**TECHNO COMMERCIAL PROPSOAL FOR BUDGETARY ESTIMATE FOR
ESTABLISHMENT OF ENGLISH LANGUAGE LABS**

**EOI Ref No.
BECIL/DGM(VPG)/Eol/EnglishLab/2024-25
Dated: 06/12/2024**

Issued By

Ved Prakash Gupta, Deputy General Manager

 <p>बेसिल BECIL</p>	<p>Broadcast Engineering Consultants India Limited (A Government of India Enterprise) CIN No. : U32301UP1995GOI017744</p> <p><i>Corporate Office:</i> BECIL BHAWAN, C-56-A/17, Sector-62, Noida-201 307Tel: 0120 4177850, Fax: 0120 4177879</p> <p><i>Head Office:</i> 14-B Ring Road, IP Estate, New Delhi- 110002Tel: 011 23378823, Fax: 01123379885 Web: www.becil.com</p>	 <p>G20 भारत 2023 INDIA</p>
-----------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------

DISCLAIMER

The information contained in this Request for Proposal document (the “EOI”) or subsequently provided to Participating agency(s), whether verbally or in documentary or any other form by or on behalf of BECIL or any of its employees or advisors, is provided to Participating agency(s) on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided. This EOI is not an agreement and is neither an offer nor invitation by BECIL to the Participating agencies or any other person. The purpose of this EOI is to receive budgetary quote to get a perspective on the approximate cost involved in executing such project. This EOI includes statements, which reflect various assumptions and assessments arrived at by BECIL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Participating agency may require. This EOI may not be appropriate for all persons, and it is not possible for BECIL, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this EOI. Each Participating agency should, therefore, conduct its own investigations, actual site/ facilities/location inspections and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this EOI and obtain independent advice from appropriate sources. Information provided in this EOI to the Participating agency(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. BECIL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein. BECIL, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Participating agency 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 EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way for participation in this Proposal Stage. BECIL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Participating agency upon the statements contained in this EOI. BECIL 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 EOI. The issue of this EOI does not imply that BECIL is bound to select a Participating agency. The Participating agency shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by BECIL or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the Participating agency and BECIL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Participating agency in preparation or submission of the Proposal, regardless of the conduct or outcome of the bidding Process. No participating agency has any right to claim any compensation or reimbursement to any cost. Participation in EOI does not guarantee selection of participating agency.

TABLE OF CONTENTS

S. NO.	SECTION	DESCRIPTION	PAGE NUMBER
1	SECTION – I	INTRODUCTION AND BRIEF DESCRIPTION	04 - 05
2	SECTION – II	IMPORTANT DATES (SCHEDULE AND CRITICAL DATES)	06
3	SECTION – III	GENERAL TERMS & CONDITIONS OF EOI	07 – 10
4	SECTION – IV	SCOPE OF WORKS	11 - 12
5	ANNEXURE	ANNEXURE – A	13 - 17
6	SECTION – V	ENCLOSURES AND ANNEXURES (ANNEXURE-A)	18 - 21
7		ANNEXURE – B	22
8		ANNEXURE – C	23
9		ANNEXURE – D	24

SECTION –I

INTRODUCTION AND BRIEF DESCRIPTION



1. ABOUT BECIL

Broadcast Engineering Consultants India Limited (BECIL), an ISO 9001:2015, 27001:2013, ISO/IEC 2000:2012 certified Mini Ratna Central Public Sector Enterprise (CPSE) was incorporated on 24th March, 1995 under the Companies Act, 2013 (erstwhile the Companies Act, 1956) by Government of India with 100% equity share capital of BECIL held by President of India through Secretary and Joint Secretary of Ministry of Information & Broadcasting.

The Company was initially set up for providing project consultancy services and turnkey solutions encompassing the entire gamut of radio and television broadcast engineering, establishment of transmission facilities, content production facilities, terrestrial, satellite and cable broadcasting in India and abroad. The company has now diversified into the fields of Strategic Projects such as Information Communication.

Technology, Electronic Surveillance (namely CCTV, Access Control, Intrusion, Fire Safety, Hydrants, etc.). Electronic Media contents including films, Sentinel Analytics, Counter Drones/UAV etc. The activities include, but are not limited to Supply, Installation, Testing & Commissioning, Consultancy Services, Technical Audit, Media Analysis, R&D, projects pertaining to Digital India, City Surveillance, Safe City. Smart City, Make in India, Manufacturing, Audio Video & Data Analysis, Cyber Security, Engineering, Procurement & Construction, Project Management Services, Operation and Maintenance, Manpower Placement, AMC and providing total turnkey project for critical information infrastructure.

BECIL, has its Head Office in New Delhi, Corporate Office in Noida and Regional Office in Bangalore and Kolkata. BECIL is exploring geographical expansion in many states due to diversification in business portfolios.

Over the years, BECIL has consciously groomed and developed a team of in-house, versatile and dedicated engineers and also cultivated and harnessed a vast reservoir of professionals drawn from various fields of Broadcasting Industry, which include public and private Broadcasters, Defense and Cable Industry. Through this network of resourceful technical professionals, BECIL, has established its pan India presence to serve the needs of the industry.

BECIL has a vast reservoir of experts and integrates the expertise of All India Radio (AIR) and Doordarshan (DD), the national broadcaster of India, catering to one of the largest Radio Networks reaching out to more than a billion people and the world's largest Terrestrial Television Network supplemented by Analogue and Digital satellite Broadcasting services reaching out to millions of TV homes in India and abroad.

2. INTENT AND IMPORTANT ASPECTS OF THE EXPRESSION OF INTEREST (EOI)

BECIL on behalf of its client invites techno-commercial proposal for budgetary estimate for establishment of English language lab from firms having relevant experience in this field. The purpose of this Eoi is only to receive budgetary proposal to get an overview on estimated cost to execute such project. In case of award of work by Client to BECIL, a tender shall be floated on government portal where Bidder may quote their competitive price. No order shall be issued to any participating agency against this Eoi.

SECTION –II



3. IMPORTANT DATES (SCHEDULE AND CRITICAL DATES)

S.N.	ACTIVITY	SCHEDULED DATE & TIME
1.	EOI Number & Date	BECIL/DGM(VPG)/Eoi/EnglishLab/2024-25 Dated: 06/12/2024
2.	Date & Time of Issue of EOI	Date 06/12/2024 Time 17:00 hrs
3.	Last date and Time for Submission of proposals	Date 10/12/2024 Time 12:30 Hrs
4.	Place of Submission of EOI / Opening of EOI	BECIL Bhawan, C-56 / A -17, Sector - 62, Noida – 201 307, Uttar Pradesh
5.	EOI Processing Fee (Non-refundable)	NIL
6.	Address for Communication of proposals	BECIL Bhawan, C-56 / A -17, Sector - 62, Noida – 201 307, Uttar Pradesh
7.	Contact details for this EOI	Ved Prakash Gupta, Deputy General Manager Telephone: 0120-4177850 Email :rupesh@becil.com/ved@becil.com

- NOTE: Broadcast Engineering Consultants India Ltd. reserves the right to amend the EOI tentative schedule and critical dates without giving any explanation whatsoever. Corrigendum may be published in this regard on www.becil.com . Participating agencies are advised to check the website for updates in this regard.

SECTION –III



3. GENERAL TERMS & CONDITIONS OF EOI

- 3.1 Broadcast Engineering Consultants India Limited (BECIL) invites Expression of Interest (EOI), through offline mode for techno commercial proposal for budgetary estimate for establishment of English Language Labs as per scope of work of Eoi.
- 3.2 **The duly signed Hard Copy of the Techno Commercial Proposal is to be submitted in a packed and sealed envelop, in Tender Box, BECIL BHAWAN C56/A17 Sector 62 Noida (UP) 201307 .**
- 3.3 BECIL may ask for Demonstration of English Lab, if required.
- 3.4 The EOI must be addressed to the given name and address:
- To,
- Sh.Ved Prakash Gupta
Deputy General Manager
Broadcast Engineering Consultants India Limited
C-56/A-17, Sector-62,Noida, Uttar Pradesh-201307
- 3.5 The EOI must be submitted in English Only. All the documents including the supporting documents/ enclosures etc. must be Calibri/Aerial/Times New Roman, font size-12 and fully legible. Supporting documents if in a language other than English must be accompanied by a English translated document. The English version shall prevail in matters of interpretation. Each and every page of the EOI should be numbered and mention the relevant page no. of the documents in the checklist. **EOI Documents which are not legible shall be rejected.**
- 3.6 In case the participating agency has any doubt about the meaning of anything contained in the EOI document, she/he shall seek clarification within 1 days of issue of EOI. Except for any written clarification by Shri Ved Prakash Gupta, Deputy General Manager BECIL, no written or oral communication, presentation or explanation by any other employee of BECIL shall be taken to bind or fetter BECIL .
- 3.7 The Management of BECIL reserves the right to amend or withdraw any of the terms and conditions mentioned in the EOI Document or reject any or all the proposals without giving any notice or assigning any reason. The decision of the CMD, Broadcast Engineering Consultants India Limited in this regard shall be final and binding on all.
- 3.8 BECIL reserve the right to amend any term of the EOI at any point of time before the submission and participating agency should regularly check the website. Further, BECIL also reserves to increase/decrease/delete/add any BOQ item.

3.9 The participating agency should submit the signed Integrity Pact on a plain paper along with the proposal.

4. SUBMISSION OF EOI

- 4.1 EOI, complete in all respects, must be submitted offline.
- 4.2 BECIL may, at its own discretion, extend the date for submission of EOI. In such a case all rights and obligations of BECIL and the Participating agencies shall be applicable to the extended time frame.
- 4.3 As the EOI can be submitted only up to the defined date and time, there can't be any late proposals. BECIL will not be responsible for any delay in obtaining the terms and conditions of the tender. BECIL will not be responsible for postal delays. Proposals received after the due date will not be opened and rejected.
- 4.4 At any time prior to the last date for receipt of EOI, BECIL may for any reason, whether at its own initiative or in response to a clarification requested by a participating agency, modify the EOI Document by an amendment. The amendment will be notified on BECIL's website <http://www.becil.com> and should be taken into consideration by the participating agencies while preparing their EOI.
- 4.5 The participating agencies will bear all costs associated with the preparation and submission of their proposals. BECIL will, in no case, be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 4.6 The EOI must contain:
- 4.6.1 Company/participating agency profile relevant to EOI.
 - 4.6.2 Techno commercial proposal
 - 4.6.3 Declaration regarding acceptance of Terms and conditions of EOI.
 - 4.6.4 Essential information such as Name & address of the agency, Business Name, E-mail id, Fax No. /Telephone No. , Authorized Signatory name, E-mail ID and contact no.
- 4.7 The EOI should be duly signed on each page by authorized person. Each page should be properly numbered. Documents authorizing the signatory must accompany the EOI.
- 4.8 The EOI complete in all respects must be submitted with requisite information and annexure(s). The EOI should be free from ambiguity, change or interlineations. Incomplete EOI will not be considered and is liable to be rejected without making any further reference

to participating agency.

4.9 The participating agency shall be ignored, if complete information is not given there-in, or if the particulars and data (if any) asked for are not filled in properly.

4.10	Checklist of documents/information to be submitted	
	(a)	Profile of the company/participating agency/firm
	(b)	Participating agencies Details as per format
	(c)	All the requisite documents in the prescribed formats placed at Annexures to this EoI
	(d)	Pre-Contract Integrity Pact as per Annexure-A (a) "Participating agencies participating in the EOI have to agree to sign Integrity Pact on placement of order / contract" (b) "Those participating agencies who are not willing to sign Integrity Pact will not be considered for proposal opening"
	(e)	Techno Commercial proposal

5. OPENING OF EOI

5.1 The proposals submitted against this EOI shall be opened on Date 10/12/2024 at 13:00 Hrs. BECIL reserves the right to change the date of opening of proposal.

6. GENERAL TERMS & CONDITIONS OF EOI

6.1 The Techno commercial proposal is to be placed inside a single sealed envelope named as

“Response For EOI No. BECIL/DGM(VPG)/EoI/EnglishLab/2024-25 Dated: 06/12/2024 Submitted by: [Firm/Company name]

6.2 BECIL reserves the right to solicit additional information from participating agency/OEM/Implementation Agency to evaluate which proposal best meets the need of the Project. Additional information may include, but is not limited to, past performance records, lists of available items of works which will be done simultaneously with the project, on-site visit and evaluations by BECIL personnel, or any other pertinent information. It will be vendor’s responsibility to check for updated information on website <https://www.becil.com>. BECIL reserves the right to cross verify the information directly with client

6.3 BECIL reserves the right to waive off any deviations, accept the whole or part thereof or reject any or all proposals and to select the participating agency/OEM/Implementation Agency(s) which, in the ~~se~~ opinion of BECIL, best meets the project’s interest. BECIL also reserves the right to negotiate with potential participating agency/OEM/Implementation Agency(s) so that its best interest to fulfill the need of project is served.

6.4 BECIL reserves the right to reject any and all proposals, to negotiate all terms of any agreement resulting from this EOI, and to request additional information from participating agency.

6.5 All information contained in this EOI, or provided in subsequent discussions or disclosures, is proprietary and confidential. No information may be shared with any other organization, including potential sub-contractors, without prior written consent of BECIL.

6.6 Any dispute or difference or claim arising out of or in relation to this EOI shall be settled or decided by CMD/Director, BECIL or by any other person to be nominated by CMD/Director.

SECTION –IV



SCOPE OF WORKS

7. Objective and Scope of work with Specification detail

7.1 Objective

- a) Ability of students to communicate views and thoughts proficiently in English & Hindi.
- b) Language skills increase memory due to increased brain function and neural activities in both hemisphere of the brain.
- c) Language skills among school students is likely to improve retention and mental capacity to process verbal and non-verbal skills increase logical thinking due to improvement in comprehension skills especially for early learners.
- d) Learning via software solution also enables students to be future ready necessary life skill for future.
- e) Digital software solution gives opportunity to students to participate in immersive and Interactive learning experience
- f) Teachers are likely to benefit out of this software learning solution as this would be acting as a teaching aid to students and ultimately improving the learning outcomes
- g) Access to digital audio-video/ multimedia content through the software is useful for quick learning and retention
- h) Language lab enabled with software solution would specially focus on Reading, Writing, Listening and speaking to improve fluency of the language
- i) Learning content in the software solution would ensure that learners progressively become proficient in international standards.
- j) Software solution would be integrated with special focus on grammar, vocabulary development, pronunciation, and phonetic transcription capability.
- k) Practice sessions/ modules in the software solution would support students in preparation of examinations and improve their skills.

8. Scope of work

- a) Supply and install Language Lab with licensed software in 154 Government Schools in Himachal Pradesh. Specification attached in "**Annexure A**".
- b) Maintain records and submit monitoring, evaluation, completion, and other such reporting compliance of the final agreement.
- c) Facilitate the inspection and evaluation of the implementation as and when the State or its representative, or the Central Government or its representatives undertakes such a task.

- d) 2 Days training covering minimum 2 teachers in a school for 8 hours in a day on normal operation, installing/ configuring on usage & monitoring of language lab software and other feature of software including registration of student.
- e) The selected agency will provide a helpline/ toll-free number to offer seamless support and assistance.
- f) The selected agency will have to provide post contract warranty on all the items for a period of 1 (one) year from the date of completion of the contract agreement.
- g) The selected agency will be required to identify the best practices of the project and document in the form of standard report format with supporting photographs, videos, data & links.
- h) The selected agency will maintain records of students & teacher's participation and attendance. The said records will be provided to the department to be integrated with VSK.
- i) The selected agency will collaborate with departmental staff to create to increase media presence, communication strategies and public engagement plans that increase public awareness and will have to organize campaign in each district.
- j) The agency will deploy skilled human resources to ensure the seamless implementation of the project at both the State and District levels.

Specification Details**Language laboratory inclusions per lab:**

Sr .No	Item	Quantity
1.	Software related to Language Labs for English & Hindi	1
2.	Desktop	1
3.	Thin Client with Monitor	7
4.	Headphone with Mic	15
5.	External Speaker (wall Mountable)	1
6.	Computer Table(Work Station 8 x 2 Students)	8
7.	Computer Chair	15
8.	Online UPS required Battery with half an hour Backup	1

Desktop Computer

Specification	Specification Details
Processor	Latest Generation x86 architecture (9 th Generation or equivalent) or higher 64-bit Processor with minimum 6 core with 3.6 GHz Or higher base clock frequency and minimum 06 MB cache or higher,
Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed In the motherboard).
Memory-	16 GB 3200 MHz DDR4 expandable up-to minimum 64 GB DDR4-3200 MHz or Higher with Minimum 1 free DIMM slots.
Hard Disk	1 TB SATA Disk Drive or higher.
Monitor	Minimum 21.5" or higher (1920x1080 Resolution or better) TFT/LED TCO 08 or better and Energy Star certified same OEM make as desktop.
Networking	Ethernet-integrated Gigabit 10/100/1000 & Wi-Fi AC +BT 4.2 or higher
Mouse	2 Button USB optical Scroll mouse
Keyboard	104 keys USB Keyboard
Graphic	Integrated HD Graphics
Ports	8 USB ports (at 2 in front) and must have type C on 3.2, 1 HDMI + 1 VGA + 1 Display Port 1 Audio, 1 Microphone etc. Expansion slots-Minimum 3 PCIe slots, 1 x M.2 slots, USB & Network Enable/Disable port control, power on password; Chassis with security lock option to lock both PC and monitor. Trusted platform Module (TPM) 2.0. Chassis
Cabinet	Small Form factor (<=10 Ltr).
Power supply	Minimum 210 Watt 85% or higher efficient power supply.
Microphone port	Yes
OS Certification	Windows / Linux Certifications the quoted Desktop Model.
OS & Media	MS Windows Home (OEM Pre-installed/embedded)-64 bit and certificate of authenticity and license (if required, academy) and TCO 8 or higher certifications for monitor. Should not ask for the activation number during recovery with latest service pack, restore and recovery media.
Warranty	1 years onsite comprehensive OEM warranty (OEM supplied model warranty)

	must visible in the website in respect to each product serial number), Desktop manufacturer letter confirming that service request would placed Directly with the desktop manufacturer for duration of warranty.
Certification	TCO 8 or higher for monitor and EPEAT INDIA, FCC, UL/MET certificate for the desktops

Thin Client

Specification	Specification Details
Flash Memory	Minimum 32 GB Flash
Main Memory	Main Memory: Minimum 4 GB DDR4 RAM or higher
Processor	Minimum 1.5 GHz Quad Core Processor or higher base clock frequency with TURBO boost. Min 4 MB Cache. Display Support- 2 Video output
Communication Ports	Rear Panel/Front Panel- 3 x USB (out of which at least 1 USB must be 3.1Gan), 1 Audio-mic combo jack / 1 x Audio in Our port, 1 x 1Gb/s RJ45.
Power-External	60W adapter and above with Min Consumption as 3.3W (idle), 1 speaker Port,
Networking	Autosensing, 10/100/1000 Mbps LAN,
Graphics	Built-in Graphics controller.
Operating System and media	Linux as compatible to the Desktop Server Thin Linux/Linux, Software support –Browser Citrix Receiver. VMware Horizon Microsoft RDP, Network Support-DHCP. TCP/IP
O/S & S/W Management	Solution should support OS Patch and Image management with smart scheduling. Setup & Configuration- Boot from local flash. Remote Management Tools: Remote Management, Configuration and Upgrade Remote Imaging. Support Remote Shadow Support, Regulatory Compliance- BIS Energy and Environment: RoHS, Security Features- USB Security Manager. Unified Write Filter. Application Management, Smart Card Support.
Required peripherals	USB Keyboard and USB Optical Mouse from the same OEM.
Monitors	Minimum 21.5” (1920 x1080 Resolution or better) TFT/LED should be from Same OEM, Monitor must be TCO certified for the health safety of user.

Headphones with Mic

Specification Details
Headset: 3.55 mm Stereo Headset/USB headset Control the call- Hop on any call with ease. With a flexible boom Mic which blocks the background noise to keep your call focused. Have in-line volume control and mute to control the environment.
Durable soft cushioned ear cup are designed for all day comfort 3.5 mm universal headphone jack or USB One Year Warranty Compatible with window 10, Chrome OS and Mac OS

UPS

Specification	Specification Details
Capacity	2 kVA/1600 W
Technology	True Online Conversion Technology UPS system with 1 GBT based Rectifier Inverter
Input Voltage	230 VAC, 1 Phase 3 Wire
Input Voltage Range	160V to 300 VAC @ full load, 110V to 300V AC Single Phase based on 60% Load Level
Input Frequency	50 Hz/ 60Hz +/-8% Auto Sensing
Power Factor at rated load	>=0.99 at full load
Current Harmonic Distortion	Less than 10%
Output Voltage	220/230/240 VAC +/-1%, 1 Phase
Out Put Frequency	50 Hz +/- 0.25 Hz (in Battery Mode) +/-8% (in Sync)
THD v	< 3 % for Linear Load ; <5 % for Non Linear Load
Overload rating	Mains Mode: 105 % to 110% for 10 min; 111 % to 130% for 2 min ; 131 to 150 % for 30 sec Battery Mode: 105% to 110% for 10 min; 111 % to 130% for 60 sec; 131 to 150 % for 3 sec
Output wave From	Pure sine wave
Crest Factory	3:1
Overall Efficiency	Upto 88%
Battery Type	Spill proof, Sealed Lead Acid Maintenance Free Batteries Proposed supply Of batteries should of latest batch not older by 3 months as on date of supply.
DC Voltage	72/96 VDC
Backup Time	30 Minutes Backup Rated load (1600 VAH)
Battery Rack & Connectors	Powder coated Battery rack / stand to be provided
Charger	Constant Current & Constant Voltage
Charging Capacity	10% of the battery AH Capacity
LCD Display	Metering: Input Voltage, Input Frequency, Output voltage, Output Frequency, Load Level, Battery Voltage, Battery Level Indication: Online , Eco, Battery mode, Bypass mode, Over Load, DC Low, Charger Failure, Over Temperature, Short Circuit, Battery fault
Protection	Input High/ Low, Over Load , Short Circuit, Over temperature, Battery Over Charge, Surge protection
Audible Alarm	Battery mode, Low Battery , faulty Over load, Bypass mode
Cold Start	Required
Auto Restart	Required
Generator Compatibility	Required
I/O Connections	Input: Power Cord. Output: 4 Nos 6 A Socket
Certificate 2	ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, CE for Safety (EN IEC 62040-1) BIS : IS 16242 Part 1 : 2014 RoHS Certified

External Speaker (Wall Mountable)

Specification Details
Impedance 4Ω, Frequency response 50Hz-20KHz, S/N Ratio ≥66dB, Separation ≥40dB, File format support (USB) MP3, Line input 3.5 mm, Optical IN, Max supported memory size (USB 32GB, BT version 5.0, Product Dimension (W x D x H) 750 x 70.5 x 76.5 mm, Country of Origin India, Wireless BT/AUX/Optical IN/USB, Remote control, Wall Mountable, LED Indicator, Volume/Media Control, External Power Adapter

Furniture

S No	Minimum Specification	
1.	Table	600 mm x 450 mm x 760 mm height, work top and side panels are made up of Pre-laminated particle board of 17mm thick with 0.8 mm PVC edge binding all around the work top, the table should be provided with keyboard tray fitted with telescopic channel.
2.	Chair	Chair made of 25 mm pipe of 16 SWG gauge with seater size - 450 mm x 450 mm. Total height of chair will be 830 mm and height of seat will be 450 mm. Seat and back made of 12 mm ply with cushion and upholstered with prime quality fabric.

Software

Technical Specifications
LAN based Digital Interactive Language Lab Software of latest version with license.
The Software should work on Desktop PCs, Thin Client, and Android Tablets
The Language Lab should work on Windows, Linux as well as the Android operating systems
The software should have various levels of logins for Head of Department, Teachers & Students.
All the interface of the Head of Department & Teacher should be password controlled. Each student should also be provided with individual student user id and password. At any given time, multiple teachers should be able to login simultaneously. There should be no limitation to the no. of ids that can be generated for both the teachers and the students.
The software should have teaching content to be used in the classroom and practice material to be practised by the students in the language lab. It should allow blended teaching methodology which is considered the best teaching methodology for skill-based language learning. The student should be able to perform reading aloud activity for more than one student or for whole class at the same time without disturbing the others and record their reading. And where teacher can listen their reading student wise at any time after the activity and give feedback to individual students.
The teacher should be able to create and assign lessons / works to all or selected students in a group or the entire class and create exams and conduct them based on text / audio-based activities. The teacher should be able to upload files for students to access from their login ids. The teacher should be able to create session modules for

students to access a content management library on the student's dashboard for self-study even when the teacher is not present in class.
Detailed trainer Manuals as per session plan should be available for each level to guide the teacher in each lesson for the training purpose. Along with teaching of each and every chapter.
The software should have pre-defined lesson plans of approximately 30 to 40 minutes each.
Student courseware should be available in accordance with the software
There should be automatic update feature available using Automatic Patch Servers for future updates in the software
The software should allow the teacher to have text chat with all the students or a group of students. This could be broadcast mode or personal chat mode.
The software should have a provision for the teacher to talk to a certain student, group of students or broadcast to all the students in the class.
Provision to automatically generate graphical representation on the recorded audio of the learner as against the originals for self-assessment and evaluation. This will facilitate pronunciation related improvement. It will also let a student understand which part of the word, phrase or sentence recorded needs improvement.
Teacher should be able to create tasks for students to work later.
Students' recordings should be made available to the teachers for evaluation at any time, during and after the students' sessions.

SECTION –V
ENCLOSURES AND ANNEXURES



Annexure-A

PRE CONTRACT INTEGRITY PACT

Between

Broadcast Engineering Consultants India Limited (BECIL) hereinafter referred to as "Principal")

And

..... hereinafter referred to as **"The Participating agency/Contractors"**

Preamble:

The Principal intends to award, under laid down organizational procedures, contracts **for**..... The Principal values full compliance with all relevant laws of the land, rule, regulations, economic use of resources and of fairness / transparency in its relations with its Participating agency(S) and / Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

1.1. The Principal commits itself to take all measures necessary to prevent Corruption and to observe the following principles: -

a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or Immaterial benefit which he/she is not legally be entitled to.

b) The Principal will, during the tender process treat all Participating agency(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Participating agency(s) the same information and will not provide to any Participating agency(s) confidential / additional information through which the Participating agency(s) could obtain an advantage in relation to the tender process or the contract execution.

c) The Principal will exclude all known prejudiced persons from the process.

1.2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Office and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Participating agency(s)/ Contractor(s)

2.1. The participating agency(s) Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- a) The Participating agency(s) Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract/ or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b) The Participating agency(s) Contractor(s) will not enter with other Participating agency(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of proposals or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c) The Participating agency(s) Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Participating agency(s) Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d) The Participating agency(s) Contractor(s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Participating agency(s) Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" Shall be disclosed by the Participating agency(s) / Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/ representative have to be in Indian Rupees only.
- e) The Participating agency(s) Contractor(s) will, when presenting himself, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract/Agreement.

2.2. The Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and exclusion from future contracts

If the Participating agency(s) Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Participating agency(s) Contractor(s) from the tender process or take action as per the defined procedure.

Section 4 – Compensation for Damages

4.1. If the Principal has disqualified the contractor from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages Equivalent to Earnest Money

Deposit / Proposal Security.

4.2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous transgression

5.1. The Participating agency(s) contractor declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the Anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

5.2. If the contractor makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banking of business dealings”.

Section 6 – Equal treatment of all Participating agencies/Contractors/Subcontractors

6.1. The Participating agency(s) Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact and to submit it to the Principal before contract signing.

6.2. The Principal will enter into agreement with identical conditions as this one with all Participating agencies, Contractors and Subcontractors.

6.3. The Principal will disqualify from the tender process all participating agency who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Participating agency(s)/ Contractor(s)/Subcontractor(s)

If the Principal obtains knowledge of conduct of a Participating agency, Contractor or Subcontractor, or of an employee or a representative or an associate of a Participating agency, Contractor or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same Chief Vigilance Office.

Section 8 – External Independent Monitor/Monitors

8.1. Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

8.2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD of M/s Broadcast Engineering Consultants India Limited (BECIL).

8.3. The Participating agency(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor 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 Subcontractors. The Monitor is under contractual obligation to treat the information and documents of

the Participating agency(s)/Contractor(s)/Subcontractor(s) with confidentiality.

8.4. The Principal 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 Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

8.5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit nonbinding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

8.6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

8.7. If the Monitor has reported to the CMD of the BECIL, a substantiated suspicion of an offence under relevant APC/PC Act, and the Chairman BECIL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Chief Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8.8. The word 'Monitor' would include both singular and plural.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 20 months after the last payment under the contract, and for all other Participating agencies 6 months after the contract has been awarded. If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/ determined by CMD, M/s. Broadcast Engineering Consultants India Limited.

Section 10 – Other provisions

10.1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the head office of the Principal, i.e., New Delhi.

10.2. Changes and supplements as well as termination notices need to be made in writing. Side agreement have not been made.

10.3. If the Contractor is a partnership or a consortium, this agreement must be, signed by all partners or consortium members.

10.4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

FOR AND ON BEHALF OF CONTRACTOR

FOR AND ON BEHALF OF PRINCIPAL

Particulars of The Participating agency

1.	Name of company/participating agency	
2.	Office Address /Telephone No / Fax No / email id / website	
3.	Year of establishment	
4.	Status of the Company/participating agency	
5.	Name of Directors	i) ii) iii)
6.	Names of principle person concerned with this work with title and Telephone No / Fax/ Email Id, Etc.	
7.	Whether registered with the registrar of companies /registrar of firms. If so, mention number and date.	i) ii) iii)
8.	In case of change of Name of the Firm, former Name / Names and year/ years of establishment:	
9.	GST registration certificate	
10.	Whether an assessed of income tax. If so, mention permanent account number.	
11.	State Annual turnover of the company/participating agency Furnish copies of audited balance sheet and profit & loss statement (if any) for the last year.	
12.	Particulars and place of similar type of works done if any in a single order (Furnish details in a separate sheet and enclose copy of the past order)	

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Proposal Covering Letter

To
General Manager
Broadcast Engineering Consultants India Limited
BECIL Bhawan, C-56, A/17, Sector-62, Noida-201307

Reference: EOI No.<<>> dated << 202X>>

Dear Sir/Madam,

We, the undersigned, offer to provide Systems Implementation solutions to BECIL on <Name of the Systems Implementation engagement> with your Expression of Interest dated <insert date>and our Proposal. We are hereby submitting our Proposal, which includes our techno commercial proposal.

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

We understand that the purpose of this Eol is only to receive techno commercial proposal to receive budgetary proposal to get an overview on estimated cost to execute such project. In case of award of work by Client to BECIL, a tender shall be floated on government portal where participating agencies may quote their competitive price. No order shall be issued to any participating agency against this Eol.

We agree to abide by all the terms and conditions of the EOI document.

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

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Credentials Summary

S. No.	Project Name	Client Name	Client Type	Similar Project Value (in INR)	Documentary evidence provided (Yes or No)	Project Status (Completed or Ongoing or Withheld)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

