

REQUEST FOR PROPOSAL

For **Selection of Agency for Supply and Installation of STEM Labs in Government Schools.**

Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026
Dated- 27 March 2026

Issued By-

Mr. Binay Kumar Tiwari
DGM ,BECIL

 <p>BECIL बेसिल</p>	<p>Broadcast Engineering Consultants India Limited (A Government of India Enterprise) CIN No.: U32301UP1995GOI017744</p> <p>Head Office: 14-B Ring Road, IP Estate, New Delhi- 110002 Tel: 011 23378823, Fax: 01123379885</p> <p>Corporate Office: BECIL Bhawan, C-56/ A-17, Sector-62, Noida-201307 Tel: 0120 4177850, Fax: 0120 4177879</p> <p>Website: www.becil.com</p>	 <p>CELEBRATING 1995 30 2025 Years of Excellence</p>
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DISCLAIMER

The information contained in this Request for Proposal document (the “RFP”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of BECIL or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided. This RFP is not an agreement and is neither an offer nor invitation by BECIL to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in making their offers (Bids) pursuant to this RFP. This RFP 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 Bidder may require. This RFP 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 RFP. Each Bidder 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 RFP and obtain independent advice from appropriate sources. Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. 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 Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this Bid Stage. BECIL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. 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 RFP. The issue of this RFP does not imply that BECIL is bound to select a Bidder or to appoint the Selected Bidder for the Project and BECIL 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 BECIL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and BECIL 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. In case of any rejection/cancellation, no bidder has any right to claim any compensation or reimbursement to cost. Participation in RFP does not guarantee selection of bidder.

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ABOUT BECIL

Broadcast Engineering Consultants India Limited (BECIL), an ISO 9001:2015, 27001:2013, ISO/IEC 20000-1:2018 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 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.

Invitation of Bids

For Supply, Installation, Testing, and Commissioning of STEM Labs In Government Schools

Request for Proposal (RFP) No : BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026

Dated 27 March 2026

1. Online bids are invited for providing equipment/services listed in Part II of this RFP and submission of the bids will be online only on **CPPP Portal** (<https://etenders.gov.in/eprocure/app.>) Manual bids shall not be accepted. Tender document can be viewed and downloaded from <https://www.becil.com> and <https://etenders.gov.in/eprocure/app.>

2. Address and contact number for sending Bids or seeking clarifications regarding this RFP are given below: -

[Binay Kumar Tiwari](mailto:BinayKumarTiwari@becil.com)
[Deputy General Manager](mailto:BinayKumarTiwari@becil.com)
[BECIL, NOIDA](mailto:BinayKumarTiwari@becil.com)
[\(0120 -4177850\) , email : Binaytiwari@becil.com](mailto:BinayKumarTiwari@becil.com)

3. This RFP is divided into Six Parts as follows:
 - 3.1. **Part I** – Contains General Information and Eligibility and Evaluation Criteria for Bidders about the RFP such as the time, place of submission and opening of tenders, Validity period of tenders, etc.
 - 3.2. **Part II** – Contains essential details of the items/services required, such as the Schedule of Requirements (SOR), Technical Specifications, Delivery Period, Mode of Delivery and Consignee details.
 - 3.3. **Part III** – Contains Standard Conditions of RFP, which will form part of the Contract with the successful Bidder.
 - 3.4. **Part IV** – Contains Special Conditions applicable to this RFP and which will also form part of the contract with the successful Bidder.
 - 3.5. **Part V** – Contains Annexures.

4. This RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

Part- I
General Information,
Eligibility Criteria and Evaluation Criteria

1. Last date and time for submitting the Bids: 17 April 2026 1130 Hrs

The online bids should be submitted by the due date and time. The responsibility to ensure this lies with the Bidder.

2. Manner of submitting the Bids: Online bids should be submitted in the manner prescribed in the relevant e-Procurement Portal. A brief description is given at Para 33 of this RFP. However, Bidder is solely responsible to ensure all prerequisites of online bidding on **CPPP Portal** before bidding.

3. Time and date for opening of Bids: 17 April 2026 1530 Hrs

(If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by the Buyer).

4. Place of opening of the Bids: Conference Room Ground Floor , BECIL Bhawan

The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. This event will not be postponed due to non-presence of any bidder's representative. The final outcome of Technical & Financial Evaluation shall also be updated on online bidding portal.

5. Two-Bid system: In case of the Two-bid system, only the Technical Bid would be opened on the time and date mentioned above. Date of opening of the Commercial Bid will be intimated after acceptance of the Technical Bids. Commercial Bids of only those firms will be opened, whose Technical Bids are found compliant/suitable after Technical evaluation is done by the Buyer. Throughout the RFP Documents, the term "Bid", "Tender" and "Offer" are synonyms and have been used interchangeably.

6. Submission of Bids & Authorised Signatory: Bids should be submitted online by Bidders under their Digital Signature. The authorised signatory to the bid and/or any documents thereof, shall be the director(s)/Board of Directors or their representative duly authorised vide Power of Attorney signed by the Director(s)/Board of Director of the bidder company

7. Clarification regarding contents of the RFP: Pre bid meeting is scheduled on **25 March 2026 at 1100 Hrs at Ground Floor BECIL Bhawan**. The bidders have to submit their queries in writing at least by 1500 hrs on the previous day of the scheduled date of Pre Bid meeting. All the queries received on or before the stipulated date shall be considered as agenda of the Pre-bid meeting. The clarification thereof shall be published by the buyer after the Pre-bid meeting. No queries shall be entertained after the due date and time of receipt of Pre-Bid queries as mentioned above.

8. Modification and Withdrawal of Bids:. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn after the submission of bids till the

evaluation of the bids are completed or till the validity period of the bid, whichever is earlier.. Withdrawal of a bid during this period will result in Bidder's forfeiture of bid security.

9. Clarification regarding contents of the Bids: During evaluation and comparison of bids, the Buyer may, at its discretion, ask the bidder for clarification on their bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. However, Buyer also reserves the right to call for additional information from the bidders. No post-bid clarification on the initiative of the bidder will be entertained.

10. BECIL reserves the right to solicit additional information from Bidders to evaluate the bids. Additional information may include, but not limited to, past performance records of bidders, Proven Track Records of OEMs quoted by the bidder, detailed presentation on approach & Methodology or any other pertinent information as deemed necessary by the evaluation committee during evaluation of the bids. It will be bidder's responsibility to check for updated information on BECIL's website www.becil.com or relevant portal as specified in the RFP (if any).

11. Addendum/ Amendment to the RFP

At any time prior to the deadline for the submission of the Bids by the Bidders, BECIL, i.e. the buyer shall have the discretion to amend the RFP at its own initiative or in subsequence to a clarification sought by the prospective Bidder. The Amendment / Addendum shall form an integral part of the RFP and shall be binding on all the prospective bidders.

12. Rejection of Bids: Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional tenders will be rejected.

13. Validity of Bids: The Bids should remain valid for **180 Days** from the last date of submission of the Bids. Bidder to give the undertaking as per Annexure- H.

14. Language of the Bid: That the Bid and all correspondences and communication in connection with this Bid shall be in English language. The supporting documents to be submitted by the Bidder may be in another language provided they are accompanied by a certified translation. However, BECIL may also translate the documents on its own to avert the possibility of any irregularity and ambiguity.

15. Earnest Money Deposit:

- 15.1. Bidders are required to submit Earnest Money Deposit (EMD) for amount of 9 Lakhs Rupees along with their bids. The EMD may be submitted in the form of a Fixed Deposit Receipt, or Bank Guarantee from any of the Commercial Bank or online payment in acceptable form. EMD is to remain valid for a period of forty-five days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 45th day after the award of the contract under the RFP. The EMD of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security/PBG from them as called for in the LOA/ WO/ Contract. **Scan Copy of EMD to be uploaded with Tender documents , Hard copy to be Mailed to BECIL Bhawan C56/A17 Sector 62 Noida 201307 mentioning Tender Number on Cover of Envelope alongwith Name of Firm . The Bids should reach before Bid Opening date .**
- 15.2. That the Earnest money deposit has been sought with an intent to protect the interests of M/s BECIL against the conduct of the Bidder which shall warrant the forfeiture of the earnest money deposit.
- 15.3. That any Bid not secured in accordance with Earnest Money Deposit will be rejected by BECIL by virtue of being un-responsive.
- 15.4. Exemption to Startups and MSMEs shall be given as per GoI guidelines. Exempted firms must submit Bid Securing Declaration as per Annexure E In lieu of Bid Security (i.e. EMD) along with valid registration certificate (for tendered item mentioned in this RFP), else bids shall be rejected.
- 15.5. Notwithstanding anything contained in the RFP, the Earnest money deposit may be forfeited by BECIL in the following circumstances:-
 - 15.5.1. If a Bidder withdraws their bid during the validity period.
 - 15.5.2. If the Bidder is found indulgent in fraudulent, collusive, unlawful, unethical or coercive practice.
 - 15.5.3. During the bid process, if a Bidder indulges in any such deliberate act as would jeopardize or unnecessarily delay the process of bid evaluation and finalization.
 - 15.5.4. If a bidder submits any false or fabricated documents.
 - 15.5.5. In the case of successful Bidder, if the Bidder fails to sign the contract or accept work/ purchase/ supply orders.

- 15.5.6. In case if the Bidder fails to furnish the Performance bank guarantee/ security within specified time without any valid reason.
- 15.6. Special Instructions to contractors/Bidders for e-submission of bids online through e-procurement Portals may be adhered to. The details of the Earnest Money Deposit (EMD), documents submitted physically to the buyer and the scanned copies furnished at the time of bid submission online should be same otherwise the Tender will be summarily rejected.
- 15.7. The EMD instruments and certificates/documents etc. should be dropped in either Tender Box Marked/ Superscribed Title, RFP number and date of opening of the Bids and other relevant details or sent by registered post at the address given above so as to reach on or before the due date and time of submission of bid.
- 15.8. Bank details for provisioning of EMD:

Beneficiary Name: Broadcast Engineering Consultants India Limited

Bank Name: HDFC Bank

Branch Name: Ansals Fortune Arcade, K- Block, Sector - 18, Noida - 201301, U.P.

Account Number: 50200076192513

Type of Account: DOD Account

IFSC Code: HDFC0000088

- 16. Undertaking for Blacklisting:** That the Prospective Bidder should not be blacklisted/ debarred or put on holiday by BECIL or any other Public sector Enterprise or a Government Body, as on the date of submission of the bid. An undertaking to this effect must be submitted by the bidder on their letterhead duly signed by the authorised signatory of the bidder as per Annexure- J.

That the Bid submitted by any of the Bidder, who is found to be blacklisted/ debarred or on a Holiday list shall be outrightly rejected.

In the event, if the Bidder chooses to be discreet and conceal about its status, then it shall be construed as a misrepresentation of facts and shall lead to an appropriate action by BECIL.

- 17. Status of Bidder:** The Bidder should not be undergoing any liquidation/insolvency proceedings or merger/demerger on the due date of the submission of the bid. **An undertaking to that effect must be submitted by bidder on their letterhead duly signed and stamped by authorised signatory of the bidder.** In case of any change in the status of declaration by the Bidder post submission of bid including the change in business/management, the same shall be notified by Bidder to the BECIL in a span of seven days from the date of initiation of such proceedings. In case, of liquidation, the work

order/contract executed with the bidder shall be terminated forthwith by giving a notice of termination of thirty days.

18. Cost of Bidding: The Bidder shall be responsible to bear any costs associated with the preparation and submission of the Bid, and BECIL in no case, shall be responsible or liable for costs , inclusive of but not limited to bank charges, courier charges, site visits, expenses incurred for the purpose of demonstration and representation as desired by BECIL in order to assess the efficiency of the prospective Bidder, or any other expenses incurred for the submission of the Bid. That the Bidder shall be responsible for the costs/expenses regardless of the outcome of the bidding process.

19. Site Visit:

19.1. It shall be the responsibility of the Bidder to visit the Premises/ Site where the work is to be performed or services is to be delivered in order to obtain all the requisite information that is necessary/essential for preparing the Bids and entering into a Contract. The cost of visiting the Site shall be borne by the Bidder.

19.2. The grant of permission by BECIL to the Bidder or its Authorized Representative, for the purpose of Site visit shall be contingent on the express condition that the Bidder and its representatives/agents shall indemnify the Company i.e. BECIL and its personnel from and against all liability in respect thereof and will be responsible for personal injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, costs and expenses however caused, which, but for the exercise of such permission would not have arisen.

19.3. **NOTE : The site visit certificate duly signed must be submitted along with the bid. The Same Must be signed by the District Authorities Mayurbhanj/School Authority of any implementing school. The same may be obtained from Visiting the Office of zila parishad Mayurbhanj .**

20. Wrong Information/ Concealment: In case work order is awarded to any company/ firm and later it is found by BECIL, that the agency has furnished wrong information/ declaration or not disclosed any material information to BECIL while submitting bid, BECIL reserves the right to cancel the work order awarded to company/ firm. Further BECIL reserves the right to forfeit the Bank Guarantee of the Bidder. The pending work will be done on the risk & cost of the bidder.

21. Confidentiality: All information contained in this RFP, 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 from BECIL.

22. Commercial Bid Requirement: The commercial bid shall clearly indicate the price to be charged without any qualification whatsoever and should include all packing and forwarding, transportation, transit insurance, taxes, duties, fees, levies and other charges as may be applicable in relation to the activities proposed to be carried out. All such charges shall be included in the rates quoted in the prescribed format.

The bidder shall be responsible for any damage to the equipment / site occurred due to negligence of bidder and cost of repair / replacement for the same will be recovered from the bidder.

23. Proposal Response Format:

23.1. The Bid response must be submitted in English Only. All the documents including the supporting documents/ enclosures etc. must be Calibri/Arial/Times New Roman, font size-12 and fully legible. Supporting documents if in a language other than English must be accompanied by an English translated document. The English version shall prevail in matters of interpretation. Each and every page of the bid should be numbered and mention the relevant page no. Bid Documents which are not legible may be rejected.

23.2. The Bid complete in all respects must be submitted with requisite information and annexure(s). The Bid should be free from ambiguity, change or interlineations. Incomplete Bid will not be considered and is liable to be rejected without making any further reference to agency/ bidder/ OEM/ Implementation Agency(s).

24. Instructions for Online Bid Submission: : If interested, kindly submit your offers through online bids via the E-Tendering Process specified at the portal <https://etenders.gov.in/eprocure/app> before end date/time.

25. PRE- QUALIFICATION ELIGIBILITY CRITERIA

Sr. No	Description	Minimum Requirement	Documentary Evidence
1	Legal Entity	1.The Bidder/ all Consortium partner shall be Company/bidder incorporated /registered in India under Companies Act 1956/2013/ proprietorship/ partnership	Copy of certification of incorporation issued by competent authority/ Registration Certificate/ Shop & Establishment certificate
2	Tax registration and Clearance	The Bidder/all Consortium partner should have a valid PAN and GST Registration.	1. Pan Card of the registered legal Entity 2. GST Certificates of registered legal entity

			3. Filed GSTR 3b of last applicable month
3	Financial Eligibility	<p>1. The Bidder/all Consortium partner must have minimum average annual turnover of Rs. 10 Crores in last three financial years ending 31st March 2025. (I.e. 2022-23, 2023-24 & 2024-25)</p> <p>2.The Bidder/all Consortium partner must have a positive Net Worth in the last financial year ending 31st March 2025.</p> <p>3.The Bidder/all Consortium partner should be Profit making entity in last three financial year - (I.e. 2022-23, 2023-24 & 2024-25)</p>	<p>1. Copy of Annual Return for last 3 financial years alongwith Financial Statements certified by CA with Valid Udin</p> <p>&</p> <p>2. A CA Certificate with Compulsory UDIN number stating Turnover , Profit (PAT) and Networth in last 3 Financial Years as per Annexure G .</p>
4	Experience Criteria - Past Experience	<p>The Bidder/any Consortium partner must have experience of successful implementation of Science/STEM/Astro Labs in a single work order in Central/State Government Schools with the following values within the last 3 financial years, i.e. 2022-23, 2023-24 & 2024-25.</p> <p>- One work order of Value Rs. 3.96 Crore, or - Two work orders of Value Rs. 3 Crore each or Three Order of Rs . 1.98 Crore Each</p>	<p>Satisfactory Work Completion / proof clearly showing supply to school under Central / State Govt Organization / PSU for orders executed in the last three financial years duly signed by the procuring authority / representative.</p>
5		<p>The Bidder/any Consortium partner must have successfully executed a single work order of at least 95 Science/STEM/Astro Labs in Central/State Government Schools within the last 3 financial years, i.e. 2022-23, 2023-24 & 2024-25.</p>	<p>Satisfactory Work Completion / proof clearly showing supply to school under Central / State Govt Organization / PSU for orders executed in the last three financial years duly signed by the procuring authority / representative.</p>
6	Past Experience	<p>The Bidder/any Consortium partner must have experience of successful implementation of Science / STEM / Astro projects in Central and/or State Government Schools in each of the financial years: FY 2020–21, FY 2021–</p>	<p>Work Order/Completion clearly showing supply to school under Central / State Govt Organization / PSU for orders executed in the last five financial years duly signed by</p>

		22, FY 2022–23, FY 2023–24, and FY 2024–25.	the procuring authority / representative.
7	Past Experience	The Bidder/any Consortium partner must have experience of offline teacher's training of Science/STEM/Astro Labs in a single work order at least 190 teachers in Central/State Government Schools within the last 3 financial years, i.e. 2022-23, 2023-24 & 2024-25.	Satisfactory completion certificate of Teacher Training
8	Mandatory Undertaking	<p>Bidder/all Consortium partner should:</p> <p>1. Not have been blacklisted by Central Government / Any State Government / Urban Local Body (ULB) / PSU in India as on the date of bid submission.</p> <p>2. Not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons.</p> <p>3. Not have their directors and officers convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter a procurement contract within a period of three years preceding the commencement of the procurement process or not have been otherwise disqualified.</p>	Self-declaration by the Bidder and duly signed and stamped by the authorized signatory.
9	Quality Standards	The Bidder/any Consortium partner must possess valid Certificates	ISO 9001:2015, ISO 27001:2013, IEC 20000-1:2018, BIFMA, Green Guard
10	MAF	The Bidder/any Consortium partner must submit an authorization letter from the OEM.	The bidder must submit a Manufacturer's Authorization Form (MAF), which shall be issued on the OEM's official letterhead, duly signed and

			stamped by the authorized signatory of the OEM. The OEMs are mentioned in Annexure A of this RFP .
11	Digital Learning Application	The Bidder/any Consortium partner shall provide a functional Digital Learning Application which is live and operational on the Google Play Store. The application shall have complete access to learning content relevant to the STEM solution. The app shall support user login, content access, and a ticket/issue-raising mechanism for technical support. The application shall be fully functional at the time of bid submission.	1. Screenshots showing app listing on Play Store 2. Screenshots demonstrating key functionalities such as content access and ticket/issue raising feature
12	Sample Kits	As part of the Technical Presentation, the Technical Evaluation Authority may ask for sample kit(s) or manual/content videos for one or more kits, as deemed necessary. Non-submission within the stipulated time may result in rejection of the bid.	Declaration and undertaking to submit sample kit(s) or manual/content videos for one or more kits upon request by the Technical Evaluation Authority during technical evaluation.
13	Solvency	Bidder /Consortium to submit solvency /Credit facility /capital availability proof of 1.25 Crore .	Letter from Bank / Statement certified by Bank for Overdraft facility .

26. PRELIMINARY EVALUATION

26.1.BECIL shall evaluate the proposals to determine that they are complete, technically complying, no computational errors have been made, required documents as mentioned in the RFP have been furnished, the documents have been properly signed and the response is generally in order.

26.2.BECIL may waive off any minor infirmity or non-conformity or irregularity in the proposal which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder.

26.3.In case only one bid is received or during the Technical Evaluation only one bidder qualifies for the next stage of the evaluation process, BECIL reserves the right to accept/ reject the bid.

26.4. In case two bids are received from the same bidder, both the bids will be rejected.

27. EVALUATION PROCESS

27.1. No enquiry/ query shall be made by the bidders during the course of evaluation of the RFP, after opening of bid, till final decision is conveyed to the successful bidder. However, the Evaluation Committee/ its authorized representative and office of BECIL can make any enquiry/ seek clarification from the bidders, which the bidder must furnish within the stipulated time else the bids of such defaulting bidders will be rejected. The proposal will be evaluated on the basis of its content, not its length.

27.2. The bidder's proposals will be evaluated as per the requirements specified in the RFP and adopting the evaluation criteria spelt out in subsequent paras of this RFP document. The bidders are required to submit all required documentation as per evaluation criteria specified in RFP.

27.3. Upon verification, evaluation/ assessment, if in case any information furnished by the bidder is found to be incorrect, their bid will be summarily rejected and no correspondence on the same shall be entertained. Submission of false/ forged documents will lead to forfeiture of security deposit/ EMD and blacklisting of agency for a minimum period of 3 years from participating in BECIL RFP/tenders.

27.4. BECIL will review the proposal to determine whether the proposals are as per the requirements laid down. Proposals that are not in accordance with these requirements will be liable to be disqualified at BECIL's discretion.

27.5. Evaluation of proposals shall be based on:

27.5.1.1. Information contained in the proposal, the documents submitted there to and clarifications provided, if any.

27.5.1.2. Experience and Assessment of the capability of the bidders based on past record.

27.6. BECIL reserves the right to seek any clarifications on the already submitted bid documents. BECIL also reserves the right to cross verify the information with any agency.

27.7. Conditional proposals shall NOT be accepted on any ground and shall be rejected straightway. If any clarification is required by the bidders, the same should be obtained before submission of the proposals.

27.8. Even though bidder satisfy the necessary requirements they are subject to disqualification if they have:

27.8.1. Made untrue or false representation in the form, statements required in the RFP document.

27.8.2. Records of poor performance such as abandoning work, not properly completing contract, financial failures or delayed completion.

28. CRITERION FOR EVALUATION OF BID RESPONSE:

28.1. The proposal is to be in **TWO BID SYSTEM** with separate Pre-Qualification, Technical and Financial sections.

28.2. Only Technically Qualified bidders may be called for Presentation.

28.3. Financial bid shall be opened of only that bidder who has found to be technically eligible based on Technical evaluation and/or Technical Presentation.

28.4. The evaluation of the tenders will be made first based on technical information furnished and then on the basis of Technical Presentation.

28.5. The Commercial bids of only such firms found technically qualified will be opened on a date to be communicated to bidders who have qualified in the technical bid stage.

28.6. The reasons for selection or rejection of a particular response will not be disclosed. The award of order will be further subject to any specific terms and conditions of the contract given in this section.

28.7. The agencies/bidders that are considered technically qualified by TEC may be asked to conduct a presentation before the evaluation committee. **The Presentation will form a part of Evaluation Criteria. The bid shall be rejected by Tender Evaluation Committee (TEC), if presentation is not found as per the tender requirement.**

29. FINANCIAL EVALUATION

29.1. Bidders are requested to note that they should necessarily submit their financial bids in the format provided in e-tender website i.e. <https://etenders.gov.in>

and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

29.1.1. The Financial bid shall be opened of only that bidder who has found to be technically eligible. BECIL shall inform the date, and time for opening of financial bid.

29.1.2. Financial bid will be inspected to ensure conformance to the format provided in the tender document.

29.1.3. Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between amount quoted in words and figures, the amount in words shall be taken for evaluation.

29.2. The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the price bid format.

29.3. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

29.4. The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification and price negotiations as decided by the Buyer.

30. Technical Qualification Criteria :

Sr. No.	Parameters/Attributes/Dimensions The data/details shall pertain to the System Integrator. In the event of a consortium, such data/details shall be evaluated based on the aggregated financial and technical strength of the consortium as a whole	Maximum Score
1	Financial strength of the firm:	10
	Average annual turnover between ₹10 crore and ₹12 crore during the last three financial years.	5

	Average annual financial turnover of Rs. 12 Crore above for last 3 years	10
2	Experience in Project Value (Science/STEM/Astro Labs in a single work order in Central/State Government Schools during the last 3 years)	15
	a. Project value from Rs. 10 Crore – Rs. 12 Crore	10
	b. Project value above Rs. 12 Crore	15
3	Experience in Number of Schools (Science/STEM/Astro Labs in a single work order in Central/State Government Schools during the last 3 years)	15
	1. Projects executed in 95 – 190 schools	10
	2. Projects executed in 191 or above Schools	15
4	Experience in Odisha - Number of Schools (Science/STEM/Astro Labs in a single work order in Central/State Government Schools during the last 3 years)	10
	a) Projects executed in Odisha in 95 – 190 schools	05
	b) Projects executed in Odisha in 191 above Schools	10
5	Offline Teacher Training Experience (Science/STEM/Astro Labs in a single work order in Central/State Government Schools during the last 3 years)	10
	a) Offline teacher training conducted for 190 – 380 teachers	05
	b) Offline teacher training conducted for 381 or above teachers	10
	Experience in Odisha - Offline Teacher Training Experience (Science/STEM/Astro Labs in a single work order in Central/State Government Schools during the last 3 years)	10
	a) Offline teacher training conducted for 190 – 380 teachers in Odisha	05
	b) Offline teacher training conducted for 381 or above teachers in Odisha	10
6	The bidder shall present its organizational profile, relevant experience, and overall approach for execution of the project. The presentation should cover understanding of project scope, implementation methodology, work plan, delivery timeline, team deployment, and quality assurance measures.	30
	Total Score	100

Note: Minimum 70 marks out of 100 are required to qualify for opening of financial bid. If the bidder scores less marks, bid will be rejected.

30. Pre-Qualification Criteria:

- 30.1.** Each of the Pre-Qualification condition mentioned in the RFP document is MANDATORY. In case the bidder does not meet any one of the conditions, the bidder will be disqualified.
- 30.2.** The Bidders are requested to furnish information and documents to establish their eligibility. If a bid is not accompanied with all necessary documents, it may be summarily rejected.
- 30.3.** Only the bidders, who fulfil the Pre-Qualification Criterion, will qualify for Technical Evaluation. Failing to any of the pre-qualification Criteria shall lead to disqualification of the proposal and bidder.

31. Marking/Technical Criteria

- 31.1.** The technical proposal of qualified bidders will be evaluated as per the requirements specified in the RFP and technical evaluation criteria as mentioned in the RFP Document.
- 31.2.** Bidders may be asked to give a demonstration/ presentation on their understanding of the Scope of Work and their proposal submitted for undertaking the evaluation.
- 31.3.** Each technical proposal will be assigned technical marks out of a maximum of 100 marks. Only the bidders who get Technical Marks of **70** or more will qualify for financial evaluation. Failing to secure minimum marks shall lead to technical rejection of the Proposal and Bidder.
- 31.4.** Reasons for rejecting a tender/ bid will be disclosed to a bidder only where enquiries are made.

32. Financial Criteria

Financial bids will be opened only for the agencies that will score **70** or more in Technical Evaluation. Failing to secure minimum marks shall lead to technical rejection of the Proposal and Bidder.

The Financial Evaluation shall be carried out on L1 basis. The bidder quoting the lowest total price (L1) among the technically qualified bidders shall be declared as the successful bidder, subject to fulfillment of all tender conditions and approval of the competent authority.

Part- II

Essential Details of Items/ Services required

1. **Background:** The Government intends to strengthen experiential and activity-based learning in Government Schools through the establishment of integrated STEM (Science, Technology, Engineering and Mathematics) Laboratories. The objective of this project is to create engaging, safe, and curriculum-aligned learning environments that promote scientific temper, problem-solving ability, creativity, innovation, and hands-on learning among students. The project includes classroom transformation, supply and installation of STEM learning resources, robotics and electronics modules, digital learning support, teacher training, and comprehensive maintenance support, ensuring long-term usability and academic impact in schools.
2. **Scope of Work:** The Selected Agency shall be responsible for end-to-end execution of the STEM Lab establishment in Government Schools, including supply, installation, testing, commissioning, training, and maintenance, strictly in accordance with the specifications defined in Annexure-A (Schedule of Requirements & Technical Specifications). Followed by 2 year warranty from the date of Completion .
 - 2.1. The scope of work shall broadly include, but not be limited to:
 - 2.2. **A. Classroom Transformation**
 - 2.2.1. Student work tables, stools, teacher table and chair
 - 2.2.2. Storage units (steel cupboard), display shelves, and whiteboard
 - 2.2.3. Electrical points, lighting, fans, and safety provisions
 - 2.2.4. Wall finishing, STEM-themed educational graphics, learning visuals, and nameplate
 - 2.3. **B. STEM Learning Materials**
 - 2.3.1. Curriculum-aligned learning kits covering Physics, Chemistry, Biology, Mathematics, Astronomy, and Environment
 - 2.3.2. Functional working models and activity stations for experiments and demonstrations
 - 2.4. **C. Robotics & Electronics Modules**
 - 2.4.1. Beginner to intermediate level robotics kit
 - 2.4.2. Electronics, coding, and sensor-based learning modules
 - 2.4.3. Mechanical construction and automation activity sets
 - 2.5. **D. Digital Learning Support (Application)**
 - 2.5.1. Activity videos, step-by-step tutorials, and printable worksheets
 - 2.5.2. Teacher resources and structured learning guidance
 - 2.5.3. Periodic content updates and technical support access
 - 2.6. **Teacher Training & Capacity Building**
 - 2.6.1. **Two-day hands-on training** at school/cluster level
 - 2.6.2. Online refresher and mentoring sessions
 - 2.6.3. Guidance on lesson integration, safety protocols, and student assessment
 - 2.7. **Maintenance & Technical Support**
 - 2.7.1. Comprehensive maintenance during warranty/CAMC period
 - 2.7.2. Replacement of defective or non-functional items as per contract terms
 - 2.7.3. Telephonic and online technical assistance

All activities shall be completed in accordance with the delivery timeline, milestones, and completion schedule defined in the Special Conditions of Contract.

3. **Schedule of Requirements** – List of items / services required is as follows:

The detailed **Bill of Quantity (BoQ), functional requirements, and technical specifications** of furniture, equipment, learning kits, robotics modules, digital platform, training, and maintenance services are provided in **Annexure-A** of this RFP.

4. **Technical & Other Details :**

The Selected Agency shall comply with the following technical and implementation requirements:

- Supply of equipment strictly conforming to approved specifications
- Complete installation, testing, and commissioning at school site
- Provision of user manuals, safety guidelines, and technical documentation
- Conduct of teacher training and submission of training completion reports
- Availability of digital learning platform at the time of implementation
- Warranty and post-installation maintenance support as per contract
- Any additional requirement necessary for **functional readiness of the STEM Lab**

5. **Delivery period:** Delivery period for supply of items would be **4 Months** from the effective date of contract. Please note that Contract can be cancelled unilaterally by the Buyer in case items are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause.

6. **Consignee details-** Zilla Parishad, Mayurbhanj , Baripada Odisha

7. BECIL reserves the right to either increase or decrease the quantity of any or all the items included in indicative Bill of Material (BoM) which are estimated requirements and therefore open to variation.

8. **UN-PRICED BILL OF MATERIAL**

8.1. Bidder should submit the Unpriced Bill of Material (BoM) stating the Make & Model and Technical Datasheet (as per Annexure S) of the equipment proposed by the bidders. **No Financial Cost shall be disclosed in technical bid.**

8.2. In case of consortium, un-priced BOM to be submitted by the lead bidder only.

Part- III
Standard Conditions of RFP

NOTE: The Bidder is required to give confirmation of their acceptance of the Standard Conditions of the Request for Proposal mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of the Bid submitted by the Bidder.

1. RELATIONSHIP BETWEEN THE PARTIES

Nothing contained herein, shall be construed as establishing a relation of master and servant or of Agent and Principal as between the Bidder/Agency and BECIL.

2. INTELLECTUAL PROPERTY RIGHTS

2.1. Deliverable, outputs, plans, drawings, specifications, designs, reports and other documents and software submitted by the Bidders under this RFP and subsequent to this RFP in relation with this tender shall become and remain the property of BECIL/procuring entity and subject to laws of copyright, must not be shared with third parties or reproduced, whether in whole or part, without BECIL's/ the procuring entity's prior written consent.

2.2. The Bidder shall, not later than upon termination or expiration of this Contract and/or subsequent Agreement/Contract signed with the Bidder, deliver all such documents and software to BECIL/the procuring entity, together with a detailed inventory thereof.

2.3. The Bidder shall not incorporate any materials, technology or any item or thing that involves the use of intellectual property rights or proprietary rights that the Bidder does not have the right to use or that may result in claims or suits against BECIL arising out of claims of infringement of any intellectual property rights or other proprietary rights.

2.4. The Bidder shall perform all acts necessary to obtain and continue to have all necessary licenses, approvals, consents of third parties free from any encumbrances and all necessary technology, hardware and software to enable it to perform its obligations under this Contract. If license agreements are necessary or appropriate between the Bidder and third parties for purposes of enabling, enforcing or implementing the provisions herein-above, the Bidder shall be under an obligation to enter into such agreements at its own sole cost, expense and risk.

3. LAND AND BORDER PROVISION

The Undertaking at Annexure shall be submitted by the Bidder in line with the guidelines issued vide the Office Memorandum, No. F. No. 6/18/2019 dated 23.07.2020, by the Department of Expenditure, Ministry of Finance, Govt. of India.

4. INDEMNITY

The Bidder shall indemnify, save, hold harmless and defend BECIL and its officers, servants, employees and agents promptly upon demand and at its expense, from and against any and all suits, proceedings, actions, demands, losses, claims, damages, liabilities, costs (including reasonable attorney's fees and disbursements) and expenses (collectively, "Losses") to which BECIL may become subject, insofar as such losses arise out of, in any way relate to, arise or result from:

- 4.1. Deficiency in the Bidder's performance of its scope of service or breach of any of its obligations or scope of work.
- 4.2. Actions by the Bidder that causes BECIL to be in indirect or direct consequential breach of the main contract.
- 4.3. Any claims by employees, suppliers, creditors or other persons in a relationship with the Bidder.
- 4.4. Any claims of infringement, misappropriation or otherwise by third parties in regard to the execution of the scope of work by the Bidder.

5. CODE OF INTEGRITY

No official of BECIL or the Bidder shall act in contravention of the codes which includes Prohibition of:

- 5.1. Offering of any bribe or undue gratification in any form to BECIL or its officials, or indulging in any corrupt practices.
- 5.2. Any omission, or misrepresentation that may mislead or attempt to mislead so that a financial or other benefit may be obtained, or any necessary obligation or pre-requisite may be avoided.
- 5.3. Improper use of information provided by BECIL to the Bidder with an intent to gain an unfair advantage in the procurement process or for personal gain.
- 5.4. Any financial or business transactions between the Bidder and any official of BECIL related to tender or execution process of contract, which can affect the decision of BECIL directly or indirectly.
- 5.5. Any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
- 5.6. Obstruction of any investigation or auditing of a procurement process.

- 5.7. Making false declaration or providing false information for participation in a tender Process or to secure a contract.

6. CONFLICT OF INTEREST

Any Bidder having a conflict of interest, which substantially affects fair competition, shall not be eligible to bid in this tender. Bids found to have a conflict of interest shall be rejected as non-responsive. Bidder shall be required to declare the absence of such conflict of interest in Form of Declaration. A bidder in this Tender Process shall be considered to have a conflict of interest if the bidder:

- 6.1. Directly or indirectly controls, is controlled by or is under common control with another Bidder; or
- 6.2. Receives or have received any direct or indirect subsidy/ financial stake from another Bidder; or
- 6.3. Has the same legal representative/ agent as another Bidder for purposes of this bid. A Principal can authorize only one agent, and an agent also should not represent or quote on behalf of more than one Principal. However, this shall not debar more than one Authorized distributor from quoting equipment manufactured by an Original Equipment Manufacturer (OEM), in procurement's under Proprietary Article Certificate; or
- 6.4. Has a relationship with another bidder, directly or through common third parties, that puts it in a position to have access to information about or influence the bid of another Bidder or influence the decisions of the Procuring Entity regarding this Tender process; or
- 6.5. Participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as sub-contractor in another bid or vice- versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of a non-bidder firm as a sub- contractor in more than one bid; or
- 6.6. Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services that it provided (or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm), for the procurement planning (inter-alia preparation of feasibility/ cost estimates/ Details Project Report (DPR), design/ technical specifications, terms of reference (ToR)/ Activity Schedule/ schedule of requirements or the Tender Document etc.)of this Tender process; or has a close business or family relationship with a staff of the Procuring Organization who:

- 6.6.1. are directly or indirectly involved in the preparation of the Tender document or specifications of the Tender Process, and/or the evaluation of bids; or
- 6.6.2. would be involved in the implementation or supervision of resulting Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tender process and execution of the Contract.
- 6.7. Bidder to give undertaking to this effect as per Annexure- D.

7. UNDUE INFLUENCE

- 7.1. The Agency/Bidder undertakes that it has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the BECIL or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favor or disfavor to any person in relation to the present Contract or any other Contract with the Government of India.
- 7.2. Any breach of the aforesaid undertaking by the Agency/Bidder or any one employed by it or acting on its behalf (whether with or without the knowledge of the Agency) or the commission of any offenses by the Agency or anyone employed by him or acting on his behalf, as defined in the Bharatiya Nyaya Sanhita, erstwhile known as the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle BECI to cancel the contract and all or any other contracts with the Agency and recover from the Agency the amount of any loss arising from such cancellation, from the present or from any other contract with BECIL.

8. UNLAWFUL /UNETHICAL PRACTICES

- 8.1. If the Contractor/ Bidder has engaged in corrupt, fraudulent, collusive and coercive practices or defaulted commitments under integrity.
- 8.2. Any intentional omission or misrepresentation in the documents submitted by the Bidder for the purpose of due diligence or for the execution of any act essential for the execution of the Project.
- 8.3. If the Bidder uses intimidation / threats or bring undue outside pressure on BECIL or any of its official for acceptance / performances of the deliverable/qualified work under the contract:

9. PENALTY FOR BREACH OF INTEGRITY, CONFLICT OF INTEREST, UNDUE INFLUENCE AND UNETHICAL PRACTICES

- 9.1. Forfeiture of Bank guarantee or any other bond or bid security submitted by the Bidder.
- 9.2. Cancellation/ termination of the Contract with the liberty to recover the accrued losses/damages from the Bidder from the dues payable to the bidder in the present or any other contract with BECIL, including imposition of penal damages.
- 9.3. Initiation of Arbitration /legal proceedings to recover losses or damages incurred by BECIL due to the violation of ethical practice or use of undue influence by the Agency.

10. BLACKLISTING/ DEBARMENT

The Bidder/Contractor shall be debarred/blacklisted from bidding for the contract/tender floated by BECIL for a period of two years, for violation of the code of integrity, for undue influence as well as for the breach of any other terms and conditions of the tender as per the General Financial Rules 2017 and the Guidelines for debarment of firms from bidding issued by the Department of Expenditure, Ministry of Finance no. F1/20/2018 –PPD dated 02.11.2021.

11. RISK AND COST CLAUSE

- 11.1. In case of persistent breach/default of the terms and conditions of the Contract and due to abnormal delay (beyond the maximum late delivery in the Liquidated damages clause) in supplies, defective supplies or non-fulfilment of any of the terms and conditions of the RFP and the Work Order, BECIL may cancel the contract/Work Order in full or part thereof, and will procure supplies/equipment's or ensure the execution of work or any pending service in case of service contract from any other willing vendor at the risk and cost of the Bidder.
- 11.2. Risk & Cost Clause, in line with Conditions of Contract may be invoked in any of the following cases:
- 11.3. Bidder's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to Bidder including unexecuted portion of work/ supply does not appear to be executable within balance available period.
- 11.4. Withdrawal from or abandonment of the work by Bidder before completion of the work as per contract.
- 11.5. Non-completion of work/ Non-supply by the Bidder within scheduled completion/delivery period as per RFP or as extended from time to time, for the reason attributable to the Agency/ Bidder.
- 11.6. Termination of Contract on account of any other reason (s) attributable to Agency/ Bidder

11.7. Assignment, transfer, subletting of Contract by the Agency/Bidder without BECIL's written permission resulting in termination of Contract or part thereof by BECIL.

12. PENALTIES

12.1. In the event of any penalties, deductions, disincentives, or charges levied by the Client due to poor or substandard quality of work, non-compliance with service standards, or any deficiencies related to the assigned scope of work, the same shall be recovered from the Bidder.

12.2. The Bidder shall bear the full financial responsibility for such penalties or deductions imposed on BECIL by the Client and will not be entitled to claim any reimbursement or adjustment for the same.

13. CONFIDENTIALITY

13.1. The Bidder recognizes, accepts and agrees that disclosure of Confidential information to the Staff shall be only on a need-to-know basis and only those staff who are involved in rendering the services and need to have access would alone be informed of Confidential information.

13.2. The Bidder recognizes, accepts and agrees that all tangible and intangible information obtained or disclosed to the Bidder's and/or its staff, including all details, documents, data, business/ customer information and the BECIL 's practices and trade secrets (all of which are hereinafter collectively referred to as "confidential information") which may be communicated to the Bidder 's and/or its facility staff may be privy under or pursuant to this Contract and/or in the course of performance of the Bidder 's obligations under this Contract shall be treated, as absolutely confidential and the Bidder irrevocably agrees and undertakes and ensures that all its facility staff shall keep the same as secret and confidential and shall not disclose the same at all in whole or part to any Person or persons (including legal entities) an any time or use nor shall allow information to be used for any purpose other than that as may be necessary for the due performance of the Bidder's obligations hereunder except when required to disclose under the due process and authority of law.

14. RIGHT TO INSPECTION

14.1. That BECIL and its field officers or its Auditors, shall have the right to carry out inspection checks and tests, and do audit of the Bidder's premises, personnel and records relating to the project in order to ensure there is no compromise on the quality of goods/services provided by the Bidder to the BECIL and its Client. The BECIL has a right to review and monitor the security practices and control

procedures adopted by the Bidder. The Bidder shall produce and make available all such books, records, information, etc., related to project work for the purpose of Inspection/ audit as and when required.

- 14.2. That BECIL shall have the right to review and monitor the performance of the Bidders on a continuous basis system integrator shall furnish necessary particulars, statements, etc., as desired by the BECIL in a periodical manner for the purpose of assessment of their performance.

15. Termination of Contract:

15.1. Termination for Unsatisfactory Performance-

15.1.1. If the Contractor/Agency (hereinafter "Bidder") fails to execute the specified quantum of work, or any part thereof, with due diligence or within the time stipulated in the RFP or subsequent Work Order(s), BECIL may, by written notice, require the Bidder to remedy the deficiency within 15 days ("Cure Period").

15.1.2. If the Bidder fails to cure the deficiency within the Cure Period, BECIL may issue a **Notice of Termination** providing **15 days** from the date of such notice, after which the Contract shall stand terminated, without prejudice to any other remedies available under law or the Contract.

15.2. Termination for Breach

15.2.1. The Buyer shall have the right to terminate the Contract, either wholly or in part, unilaterally and without prejudice to any other remedies available under law or the Contract, if:

- i. The Seller fails to deliver services/equipment in accordance with the specifications, timelines, and quality standards set forth in the RFP and the Contract; or
- ii. The Seller commits a material breach of its obligations and fails to cure the same within the notice period stipulated in the termination notice issued by the Buyer.

15.2.2. Without limiting the generality of the above, the following shall constitute events of default warranting termination:

- i. Abandonment or repudiation of the Contract;
- ii. Failure, without valid reason, to commence work promptly;

- iii. Persistent failure to execute works/deliverables in accordance with the Contract;
- iv. Neglect to perform contractual obligations without just cause;
- v. Failure to proceed with due diligence after a 15-day written notice from BECIL;
- vi. Procurement of the Contract through undue influence, corrupt, or unethical practices;
- vii. Submission of false or misleading information in the bid or during the Contract.

15.2.3. In the event of such termination, the Buyer shall not be liable to pay any compensation to the Seller for loss of anticipated profits or for any other consequential or indirect loss. The Buyer shall, however, make payment for services/equipment satisfactorily delivered and accepted up to the effective date of termination, subject to adjustment of any dues recoverable from the Seller.

15.3. Termination due to Insolvency

15.3.1. If the Bidder becomes insolvent, is adjudicated bankrupt, is placed under receivership, enters into composition with creditors, commences winding up (except for voluntary winding up for amalgamation/reconstruction), or conducts business under a Receiver, BECIL may:

- i. Terminate the Contract forthwith by giving **fifteen (15) days** written notice; or
- ii. Permit the Receiver/Liquidator to continue performance, subject to provision of adequate guarantee for due and faithful performance, to BECIL's satisfaction.

15.4. Termination for Convenience

BECIL may, at its sole discretion, terminate the Contract, in whole or in part, for any reason whatsoever, by giving the Bidder **thirty (30) days** prior written notice. Upon expiry of the notice period, the Contract shall stand terminated without liability, except for payment for satisfactory work executed up to the date of termination.

16. POST TERMINATION RESPONSIBILITY

16.1. Upon termination of the Contract, BECIL's liability for payment shall be restricted to services duly rendered and accepted up to the effective date of termination, and only to the extent that corresponding payments are received from the Client.

16.2. All invoices of the Bidder, whether raised before or after termination, shall remain on hold until receipt of payment from the Client. Any deductions made by the Client from BECIL's invoices shall be recovered from the Bidder's corresponding claims.

16.3. The Bidder shall immediately cease all work upon termination, except for such work as may be expressly directed in writing by BECIL to be completed.

16.4. Except for termination under Clause 15.4, the performance security may be forfeited, without prejudice to BECIL's right to recover any loss, damage, or cost arising from unsatisfactory performance or delay.

17. NOTICES

Any notice, invoice, approval, advice, report or notification in connection with this Contract shall be in writing and any notice or other written communication pursuant hereto shall be signed by the party issuing the same and shall be addressed to the BECIL or the Bidder and may be given by delivering the same by hand or sending the same by prepaid registered mail, official e-mail or facsimile to the relevant address forth below or such other address as each Party may notify in writing to the other Party from time to time. Any such notice given as aforesaid shall be deemed to be served or received at the time upon delivery (if delivered by hand) or upon actual receipt (if given official e-mail or facsimile) or Fifteen (15) clear days after posting (if sent by post) at the Party's principal or registered office address as set out in this RFP.

18. NO WAIVER

No waiver of any term, provision, or condition of this Contract, whether by conduct or otherwise, in any one or more instances, will be deemed to be or be construed as a further or continuing waiver of any such term, provision, or condition or as a waiver of any other term, provision, or condition of this Contract, unless the same is agreed upon and recorded in writing with mutual consensus of both the parties.

19. AMENDMENT

Unless otherwise stated expressly, this Contract shall be modified only by an instrument in writing duly executed by both the parties.

20. ARBITRATION

20.1. Conciliation of Dispute

20.1.1. Any dispute(s) /difference(s)/issue(s) of any kind whatsoever between/amongst the Parties arising under/out of/in connection with this contract shall be settled mutually and amicably between the Parties, within a time span of **thirty days** from the date of invocation of dispute vide a written notice by the Aggrieved party. The Aggrieved Party shall notify the other party in writing about such dispute(s)/difference(s)/issue(s) between/amongst the Parties and that such a Party wishes to refer the dispute(s)/ difference(s)/issue(s) to Conciliation. Such Notice/Invitation for Conciliation shall contain sufficient information as to the dispute(s)/ difference(s)/issue(s) to enable the other Party to be fully informed as to the nature of the dispute(s)/ difference(s)/issue(s), as well as the amount of monetary claim.

20.1.2. That in the event of reference of dispute for Conciliation, a committee comprising of two members, one each nominated by each party i.e. the Bidder and BECIL respectively shall try to amicably resolve/settle the dispute.

20.2. Reference of Dispute to Arbitration proceeding post conciliation

20.2.1. In the event of failure in mutual resolution of the issue, any dispute(s)/ controversy(s)/ issue(s) arising out of or in connection with the contract, including any question regarding its existence or validity shall be referred to and finally resolved by Arbitration administered by the Delhi International Arbitration Centre as per the Delhi International Arbitration Centre proceeding Rules 2023.

20.2.2. The Aggrieved party wishing to refer a dispute to Arbitration shall give a notice to the Defaulting Party specifying all the points of dispute(s) with details of corresponding the claim amount.

20.2.3. The Arbitration Proceeding shall commence within a span of thirty days from the date of receipt of Invocation Notice complete in all respects as mentioned above.

20.2.4. The dispute(s)/ difference(s)/controversy(s) shall be adjudicated by a single/sole Arbitrator empanelled with the Delhi International Arbitration Centre.

20.2.5. The seat of Arbitrations shall be at New Delhi and the Arbitration proceeding shall be conducted in English.

20.2.6. The award of Sole Arbitrator shall be final and binding on the parties and unless directed/awarded otherwise by the Sole Arbitrator, the cost of arbitration proceedings shall be shared equally by both the parties.

20.2.7. The provision of the Arbitration and Conciliation Act, 1996 as amended and applicable from time to time shall apply to the Arbitration proceedings under this Contract.

20.2.8. That any claim of damage(s) or loss(s) incurred by BECIL as a consequence of the invocation of the litigation/arbitration proceeding owing to the suspension or abandonment of work by the Bidder/Agency shall be reimbursed by the Bidder/Agency.

20.2.9. That if BECIL considers that a dispute under this contract, involves an issue that is related to a dispute under the main contract with end client, then in that event, the Bidder shall assist BECIL during the course of arbitration/legal proceedings emanating from the main contract. Then in that event of initiation of arbitration/legal proceeding, under the main contract, no dispute tied directly to the main contract shall be concurrently referred by the Bidder. In case of dispute with the Client under the main contract, the expenses for resolution of that dispute shall be borne by the Bidder if that dispute has arisen due to failure of Bidder to meet contractual obligations

21. JURISDICTION

This Agreement, and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation, shall be governed by, and construed in accordance with, the laws of India. The Courts at Delhi shall have the exclusive jurisdiction to entertain any matter arising out of or in relation to this Contract.

22. Force Majeure

22.1. For the purpose of this Contract, the term "Force Majeure" shall mean an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable and not brought about by or at the instance of the Party claiming to be affected by such events and which has caused the non-performance or delay in performance, and which makes a Party's performance of its obligations hereunder impossible or impractical as reasonable to be considered impossible in the circumstance, inclusive of but not limited to war, riots, civil disorder, earthquake, fire, strikes, lockouts or other industrial action (except where such strikes lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by the Government Agencies.

22.2. Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or by of such Party 's agents or employees, nor(ii) any event which a diligent party could reasonably have been expected both to take into account at the time of the acceptance of the work order under this RFP, and avoid or overcome with persistent effort in carrying out its respective obligations.

22.3. In the case of failure to perform this Agreement due to any force majeure, neither party shall be liable for such failure, and this Agreement shall be terminated automatically, if the persistence of such force majeure event continues for more than three months. In the case of failure to perform any part of this Agreement due to any force majeure, the party suffering from such force majeure may be exempted from corresponding liability to the extent of the impact of such force majeure. However, such party shall continue to perform other obligations under this Agreement which have not been affected by such force majeure.

23. SUB-CONTRACTING

The selected agency shall not subcontract, assign, or transfer any part of its obligations, duties, or responsibilities to any third party without the prior written consent of BECIL. Any attempt to do so shall be considered a material breach, leading to immediate termination without any liability on the part of BECIL.

24. EXTENSION OF TIME

24.1. It is hereby agreed that BECIL shall by mutual agreement update and extend the timeline/ milestone for the completion of work after discussion with the End Client and its officials.

24.2. Any period within which Bidder is unable to complete the work or perform its obligations due to persistence of force majeure event, shall be extended for a period equal to the time during which the Bidder was unable to perform such action.

24.3. Any extension of time agreed upon mutually shall be documented in writing.

24.4. The grant of extension of time shall be contingent on the receipt of the extension of time by the End Customer.

25. ASSIGNMENT

25.1. All terms and provisions of this RFP and subsequent Contract/ Agreement / work order with the successful Bidder shall be binding on both the parties and their respective successors and permitted assigns.

25.2. Subject to clause mentioned above, the selected Agency shall not be permitted to assign its rights and obligations, under the Contract/ Agreement / work order, to any third party.

25.3. BECIL may assign or novate all or any part of the Contract/ Agreement / work order and the Agency shall be a party to such novation, to any third party contracted to provide outsourced services to BECIL or any of its nominees.

26. SEVERABILITY

If any provision of the Contract/ Agreement / work order, or any part thereof, shall be found by any court or administrative body of competent jurisdiction to be illegal, invalid or unenforceable; the illegality, invalidity or un-enforceability of such provision or part provision shall not affect the other provisions of the Contract/ Agreement / work order or the remainder of the provisions in question which shall remain in full force and effect. The concerned Parties shall negotiate in good faith to agree to substitute for any illegal, invalid or unenforceable provision with a valid and enforceable provision which achieves to the greatest extent possible the economic, social, legal and commercial objectives of the illegal, invalid or unenforceable provision or part provision.

27. ENTIRE CONTRACT

The Contract/ Agreement / work order with all Appendices and Schedules appended thereto, contents and scope/ specifications of the RFP, all the corrigendum's, response to queries etc. that may be issued against this RFP and the Bidder's offer including presentation and all supporting documents shall constitute the entire Contract/ Agreement / work order between the Parties with respect to their subject matter, and as to all other representations, understandings or agreements which are not fully expressed herein, provided that nothing in this clause shall be interpreted so as to exclude any liability in respect of fraudulent misrepresentation.

28. LIQUIDATED DAMAGES

28.1. If the Bidder fails to achieve the completion of the work in accordance with the scheduled completion date as given in the Contract or the subsequent Work Order issued thereto, BECIL may without prejudice to any other right or remedy available to it as under the Contract or Law:

28.2. Recover from the Bidder liquidated damages equivalent to a sum of 0.5% of the value of the undelivered goods/services for each week of delay beyond the scheduled date of completion or delivery, subject to a maximum of 10% of the contract value or such

liquidated damages as may be imposed by the Client, whichever is higher (due to the failure of the Bidder to meet the contractual obligations).

28.3. The amount towards Liquidated Damages shall become leviable from the scheduled completion date or from the expiry of the extension, if any, given by BECIL without the levy of Liquidated damages.

28.4. BECIL may without prejudice to its right to effect recovery by any other method, deduct the amount of Liquidated Damages from any money belonging to the Bidder which has become due or payable (which shall also include BECIL 's right to claim such amount against Bidder's Bank Guarantee).

28.5. Any such recovery of Liquidated Damages shall not in any way relieve the Bidder from any of its obligations to complete the works or from any other of its other obligation and liabilities under the Contract.

29. POWER OF ATTORNEY

Duly filled Technical Bid with proper seal and signature of authorized person on each page of the bid submitted. The person signing the bid should be the duly authorized representative of the firm/ company whose signature should be verified and certificate of authority should be submitted in accordance with Para 6 of Part-I of the RFP. The power of attorney or authorization or any other document consisting of adequate proof of the ability of the signatory to bind the firm/ company should be annexed to the bid.

30. SIGNING OF NON-DISCLOSURE AGREEMENT

30.1. Except with the written consent of the BECIL, the bidder shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

30.2. Bidders interested to participate in this RFP, shall have to sign a NON-DISCLOSURE AGREEMENT with BECIL on a non-judicial stamp-paper of Rs. 100 as per Annexure-Q.

31. MSME:

31.1. The bidder acknowledges and confirms that the BECIL shall be liable to make payments only upon receipt of corresponding payments from the Principal Employer/client. Accordingly, the bidder shall not raise any claims, demands, interest, compensation, or initiate any legal proceedings against the BECIL for any delay in payment arising out of delayed release of funds by the Principal Employer/client.

31.2. The Bidder waives any rights under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation, to the extent such rights conflict with the agreed payment terms under the Bidder Agreement. The bidder further waives its right to claim Interest on delayed payment by the BECIL, under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation for the time being in force in India. (Annexure N regarding MSME undertaking must be submitted in Relevant Stamp paper to BECIL)

32. PERSONNEL:

32.1. The personnel assigned by the Bidder to perform the Services shall be the employees of the Bidder, and under no circumstances shall such personnel be considered employees of BECIL or its nominated agencies. The Bidder shall be responsible for the supervision and control of its personnel and for payment obligations of such personnel's compensation, including salary, withholding of income taxes and social security taxes, workers compensation, employee and disability benefits and the like and shall be responsible and accountable for all obligations of an employer according to applicable laws, rules and regulations.

32.2. The Bidder shall use its best efforts to ensure that sufficient personnel are assigned to perform the Services and those personnel have appropriate qualifications, skills and experience to perform the Services. If BECIL requests that any personnel employed by the Bidder be replaced, the substitution of such personnel shall be accomplished as per the terms of this RFP and subsequent Contract/ WO.

32.3. The selected Bidder shall be responsible for the performance of all its obligations under the Contract and shall be liable for compliance with all relevant labour acts and statutory legislations.

33. NON-EXCLUSIVE:

It is agreed and certified that this Contract is on a non-exclusive basis and the parties are at liberty to enter into similar Contracts with others (Provided however, the system integrator shall ensure that it is entering into Contract, with other parties shall not in any way conflict with or affect the BECIL interests, rights, remedies under this Contract or in law).

34. COMPLIANCE WITH APPLICABLE LAW

Each Party to the Contract/ Agreement / work order accepts that its individual conduct shall (to the extent applicable to it) always comply with all laws, rules and regulations of government and other bodies having jurisdiction over the area in which the Services are undertaken. In case of changes in such laws, rules and regulations which result in a change to

the Services, shall be dealt with as an exceptional situation with the objective to realign the part getting violated under the revised laws with minimal changes to achieve the objective existent prior to the change. For avoidance of doubt, the obligations of the Parties to the Contract are subject to their respective compliance with all local, state, national, supranational, foreign and international laws and regulations.

35. Acceptance of T&Cs of RFP:

Copy of RFP and respective corrigendum/ addendum should be duly signed and stamped by the bidder at each page as the token of acceptance of all the terms and conditions given in referred RFP.

Part- IV

Special Conditions applicable to this RFP

NOTE- The Bidder is required to give confirmation of their acceptance of Special Conditions of the RFP mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of Bid submitted by the Bidder.

1. Performance Guarantee:

The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a Commercial Bank in India for a sum equal to 3% of the contract value within 15 days of receipt of the confirmed order. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty or the expiry of the contract, whichever is later.

~~2. Option Clause: (Not Applicable to This RFP)~~

~~The contract will have an Option Clause, wherein the Buyer can exercise an option to procure an additional 50% of the original contracted quantity in accordance with the same terms & conditions of the present contract. This will be applicable within the currency of contract. The Bidder is to confirm the acceptance of the same for inclusion in the contract. It will be entirely the discretion of the Buyer to exercise this option or not.~~

~~3. Repeat Order Clause: (Not Applicable to This RFP)~~

~~The contract will have a Repeat Order Clause, wherein the Buyer can order upto 50% quantity of the items under the present contract within 1 Year from the date of supply/successful completion of this contract, the cost, terms & conditions remaining the same. The Bidder is to confirm acceptance of this clause. It will be entirely the discretion of the Buyer to place the Repeat order or not.~~

~~4. Tolerance Clause: (Not Applicable to This RFP)~~

~~To take care of any change in the requirement during the period starting from issue of RFP till placement of the contract, Buyer reserves the right to 25% plus/minus increase or decrease the quantity of the required goods up to that limit without any change in the terms & conditions and prices quoted by the Seller. While awarding the contract, the quantity ordered can be increased or decreased by the Buyer within this tolerance limit.~~

5. Payment Terms:

1. **60%** of the total project cost against supply of material to Schools. (Component A & B as mentioned in Annexure A of the RFP)
2. **20%** of the total project cost against Installation and Handover of STEM lab
3. **10%** of the total project cost against completion of hands-on Teacher Training and other commitments as mentioned in Component C.
4. **5% after Successful completion of guarantee / Warranty period first year.**
5. **5% after successful completion of Warranty period / CAMC for second year Duly certified by Client /BECIL .**

Agency needs to submit Delivery Challans duly signed by School Authorities/Representatives of zila parishad Mayurbhanj clearly showing receipt of material/services as defined in Schedule of Requirements along with Invoice for payment purpose.

Note : Payment to the selected bidder will only be made on the receipt of the corresponding payment from the MCL / District Authorities Mayurbhanj / End Client .

6. Mobilisation Advance: No advance payment(s) will be made.

The so proposed Mobilisation Advance can be paid only on receipt of separate BG of value 110% of the Mobilisation Advance.

7. Required submission of documents for processing of Payment

The payment of bills will be made on submission of the following documents by the Seller along with the bill:

- 7.1. Commercial Tax invoice in two copies
- 7.2. E-Way Bill (as applicable).
- 7.3. Proof of payment for EPF/ESIC contribution with nominal roll of beneficiaries, etc (if applicable).
- 7.4. Exemption certificate for taxes/duties, if applicable.
- 7.5. Bank guarantee for advance, if any.
- 7.6. Guarantee / Warranty certificate (if applicable).
- 7.7. Copy of Performance Bank guarantee.
- 7.8. Details for electronic payment viz Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code.
- 7.9. User Acceptance/Performance Certificate by User/BECIL.

8. Fall clause: The following Fall clause will form part of the contract placed on successful Bidder

8.1 It is a condition of the contract that the prices charged for the stores/services to be supplied under this RFP by the Supplier shall in no event exceed the lowest price at which the Supplier sells or offers to sell stores/services of identical description to any other Central Government Department, State Government Department, Public Sector Undertaking, Statutory Body, Autonomous Body, or any other organisation, during the currency of the contract.

8.2 If, at any time during the contract period, the Supplier sells or offers to sell such stores/services to any of the above entities at a price lower than the price chargeable under this contract, the Supplier shall forthwith notify such reduction in writing to the Purchaser and the contract price for all subsequent supplies shall stand reduced correspondingly from the date of such lower price coming into force.

8.3 In the event that payment has already been made at a higher rate for any supply made after such reduction, the Purchaser shall be entitled to recover the excess amount paid, either by deduction from subsequent bills or through other lawful means.

8.4 This clause shall apply **mutatis mutandis** to all sub-contracts and orders placed by the Supplier for the purpose of this contract.

8.5 For the purpose of this clause, “identical description” shall mean goods/services of the same specification, quality, make, and warranty terms as mentioned in the Schedule of Requirements of this tender.

9. Specification: The following Specification clause will form part of the contract placed on successful Bidder:

9.1. The Seller shall ensure that the equipment supplied fully complies with the specifications set out in Part-II of the RFP. The Seller shall incorporate any modifications to the existing design/configuration as required by the Buyer, based on the operational and functional requirements of the RFP, including deficiencies identified during trials, inspection, or initial operation. All related technical literature and drawings shall be updated by the Seller to reflect such modifications before supply, or within **30 days** of such modifications being identified post-supply.

9.2. In consultation with the Buyer, the Seller may implement technical upgrades or alterations in the design, drawings, or specifications arising from changes in manufacturing processes, indigenisation, or obsolescence. Such changes shall not, under any circumstances, adversely affect the final specifications or performance of the equipment.

9.3. Any updated technical details, drawings, repair/maintenance methods, and necessary tools resulting from such upgrades or alterations shall be provided to the Buyer at no additional cost, within **30 days** of implementing such changes.

10. OEM Certificate:

10.1. In cases where the Bidder is not the Original Equipment Manufacturer (OEM), the Bidder shall submit, along with the bid, a valid agreement or authorisation certificate from the OEM confirming assured supply of required spares for the equipment during the Warranty and CAMC period. The OEMs are defined in Annexure – A of this RFP .

10.2. Where the OEM does not exist, the Bidder may source minor aggregates and spares from authorised vendors, provided that each such item is accompanied by a quality certification acceptable to the Buyer.

11. Insurance:

11.1. The Supplier shall, at its own cost, arrange and maintain adequate insurance coverage for the goods/equipment from the point of dispatch until delivery at the Purchaser’s designated site, including unloading, storage, handling, installation, testing, commissioning, and final acceptance by the Purchaser.

11.2. The insurance shall be on an **“All Risks” basis** (including transit risks, fire, theft, burglary, handling damage, natural calamities, and other accidental damage) for an amount not less than the full contract value of the goods/equipment

11.3. Where the scope of work involves erection, installation, testing, or commissioning, the Supplier shall also arrange **Erection All Risks (EAR) or Contractor’s All Risks (CAR)** insurance, together with **third-party liability** coverage as per statutory requirements, to remain valid until completion of all contractual obligations and final acceptance by the Purchaser

11.4. Proof of valid insurance policies, along with evidence of premium payment, shall be submitted to the Purchaser prior to dispatch of goods. Failure to maintain the required insurance shall not relieve the Supplier of any responsibility or liability under the Contract, and the Supplier shall make good any uninsured loss, damage, or liability at its own cost without delay.

12. Warranty: The following Warranty will form part of the contract placed on successful Bidder.

12.1. The Seller warrants that the goods supplied shall conform to the technical specifications in the contract and perform accordingly. The warranty shall remain valid for **12 months** from the date of *final acceptance* by the Buyer, post installation, testing, and commissioning, during which the goods, including all components, shall be free from defects in material, workmanship, and performance.

12.2. If any defect or failure occurs within the warranty period, the Seller shall, at no cost to the Buyer, rectify or replace the defective goods within **15 days** of notification. The warranty period shall be extended by the duration of any downtime, which shall be recorded by the Buyer. All spares required for warranty repairs shall be provided free of cost.

12.3. The Seller shall ensure service and repair support during the warranty period so that downtime does not exceed **25%** of the warranty period. If downtime exceeds this limit or if repeated failures occur, the Seller shall replace the entire equipment free of cost within **30 days** of notification, and the warranty for the replacement shall restart from its final acceptance date

12.4. The Seller shall associate the Buyer’s maintenance personnel in warranty repairs and provide details of the defects, causes, and corrective actions. In case the delivery of the complete Engineering Support Package is delayed, the warranty period shall be extended accordingly.

~~13. Comprehensive Annual Maintenance Contract (CAMC) Clause~~ The following CAMC clause will form part of the contract placed on successful Bidder. **[The particular clause may be omitted & Struck off, subject to its applicability]**

~~13.1. Scope:~~ The Seller shall provide Comprehensive Annual Maintenance Contract (CAMC) services for a period of **_____** years after the expiry of the warranty period. The CAMC shall cover the repair, maintenance, servicing, and replacement (where required) of all equipment and systems supplied under this Contract, including all components, sub-systems, and associated software/hardware, so as to maintain them in full working condition at all times. The CAMC shall consist of:

~~13.1.1. Preventive Maintenance Service~~ — A minimum of **four (4)** preventive maintenance visits per year to the Buyer's operating site(s) for functional inspection, calibration, adjustments, and tuning, along with checks for wear and tear, and software updates where applicable.

~~13.1.2. Breakdown Maintenance Service~~ — In the event of any breakdown or malfunction, the Seller shall, upon receiving notification from the Buyer, promptly provide maintenance services to restore the equipment/system to serviceable condition.

~~13.2. Response Time:~~ The Seller shall respond within **_____ hours** from the time the Buyer reports a breakdown or defect. "Response" means commencement of repair action either physically at site or through remote diagnostics (where applicable).

~~13.3. Serviceability & Downtime:~~ The Seller shall ensure an annual serviceability level of **_____%**, which shall correspond to a maximum cumulative downtime of **_____ days per year**. Unserviceability for any single instance shall not exceed **_____ days**. The Seller shall maintain at site, at its own cost, all necessary spares to achieve the committed serviceability. Downtime shall be calculated at the end of each contract year. Any downtime in excess of the permissible limit shall attract **liquidated damages** as specified in the Contract.

~~13.4. Repair Turnaround Time:~~ The maximum repair turnaround time for any equipment/system shall not exceed **_____ days**. The Seller shall ensure the availability of critical spares in serviceable condition to prevent complete breakdowns.

14. Period of Contract:

14.1. The Contract shall commence from the date of issuance of the Work Order ("Effective Date") and shall remain in force for a period of **2 years** comprising the Comprehensive Warranty and/or Comprehensive Annual maintenance Contract (CAMC) period. The term of **2 years** shall be calculated from the date of **Functional Handing/Taking Over (FHTO)** of the complete setup, duly certified in writing by the Buyer's authorized representative

14.2. The Seller shall be obligated to provide uninterrupted services during the entire Contract Period in strict conformity with the quality, performance, and service standards stipulated in the Request for Proposal (RFP) and the executed Contract.

15. CONSORTIUM: ALLOWED

Conditions of Consortium : In case of a Consortium, a Power of Attorney from the Board of Directors/ Chairman/ CEO/ MD/ Company Secretary of both the Lead Member and each Consortium Member, authorising designated employee(s) to sign the bid and all related communications, agreements, and documents, and to act on behalf of the Consortium for this tender, shall be submitted.

15.1. The authorized employee(s) of the Bidder shall be signing the Bid and any consequence resulting due to such signing shall be binding on the Bidders Consortium.

15.2. Bids from consortium of only 2 members including a “Lead bidder” is acceptable provided that they jointly fulfil the qualification criteria and requirements stated in the Tender Documents. Participating Consortium shall submit the Agreement as per the format attached, clearly defining the roles and responsibility of each member. Members of consortium shall assume responsibility jointly & severally. The bid security / EMD shall be submitted by the Lead Member of the Consortium. In case Consortium is found to be winner in tendering process, the work order shall be awarded to lead Member. BECIL will address all communications only to the Lead Member of the consortium. BECIL will accept invoicing only from Lead Member of the Consortium. However, it is the responsibility of lead bidder to share the details of escrow bank account of members of Consortium, for the release of applicable payments for this Project.

15.3. The Consortium Agreement must clearly define the Consortium Leader, who shall be responsible on behalf of the Consortium during the period of evaluation of the bid as well as during the execution and timely completion of all the contractual obligations and shall receive/ send instructions for and on behalf of the Consortium.

15.4. A Consortium once established at the time of submitting the Bid shall not be allowed to be altered with respect to constituting members of the Consortium or their respective roles/ scope of supply/work, except with prior written approval of BECIL. If during the evaluation of bids, a Consortium proposes any alteration/ changes in the orientation of Consortium or replacements or inclusions or exclusions of any partner(s)/ member(s) which had originally submitted the bid, bid from such Bidder shall be liable for rejection.

15.5. Any member of the Consortium shall not be eligible either in an individual capacity or be a part of any other Consortium to participate in this tender. Further, no member of the Consortium should have been put on ‘Holiday’ or banned/

blacklisted by BECIL/ Government department/ Public Sector undertaking as on the due date of submission of bid. Offer submitted by such Consortium shall not be considered for opening/evaluation/Award.

- 15.6. All the members of the consortium shall be jointly and severally be responsible for the Project execution and Warranty period, and cannot disown the Project at any instance of time. In case of any such liability transfer noticed, BECIL may revoke the PBG submitted by the lead bidder.
- 15.7. In the event of default, negligence, or non-performance by any consortium partner, the remaining partner(s) shall be jointly and severally liable if such act hampers the Project or affects the performance of obligations under this Agreement.
- 15.8. The bidder consortium shall submit a Consortium Agreement specifying the Lead Bidder and clearly outlining the roles and responsibilities of each consortium partner.

Part- V
Annexure

Annexure- A
(Refer Part-II of the RFP)

SCHEDULE OF REQUIREMENTS
(COVERING SCOPE OF WORK, BOQ, FUNCTIONAL REQUIREMENTS, TECHNICAL SPECIFICATIONS, ETC.)

A brief can be given in Part II and detailed requirement can be listed in this Annexure.

STEM LAB				
Sr. No	Item/Service	Specifications	Quantity	Category
1	Wooden table for students	4x2 ft 18MM Wooden Table Top, 1 sq inch Metal Legs Powder Coated, Height - 2.5 ft	4	Classroom Accessories
2	Sturdy stools/Chair	Bright coloured stools with bright coloured wooden tops and powder coated metal legs with a pipe of minimum 1*1 sq. Inch suitable for lab work. Height: 1.5 Ft or Good quality, durable plastic chair suitable for children use in STEM Lab.	24	Classroom Accessories
3	Table + chair for teachers	Good quality table for teacher fitted with one drawer and one comfortable chair with armrest and lumbar support. Approx. Dimensions 4 ft x 2 ft x 2.5Ft h	1	Classroom Accessories
4	Steel cupboard	Almirah (Iron) with 4 shelves, 78x36x19 inch , 20x24 AWG, 1 door set with lock and key	1	Classroom Accessories
5	White board	Portable White board with markers for writing purpose of approx. Size 3 x 4 ft	1	Classroom Accessories
6	Display shelf	3ft long display shelf in wood and laminated colour sheet for storing display models	1	Classroom Accessories
7	Nameplate	5mm acrylic(transparent, laser cut), 4 corner stud, finish sizes: 23"x18""	1	Classroom Accessories
8	Classroom electrical	Point extension and upto 6 led tube light fixing and 2 fans	1	Classroom Development
9	Bright coloured classroom with Putty	Applying coat of branded putty and an even coat of plastic emulsion paint of approved brand (Asian/JSW/Birla) and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping, voids and other foreign matter and sand papered smooth. Anti-rust paint on metal borders of door and windows and necessary repairs.	1	Classroom Development
10	Wallpaper - Scientific Tinkering theme	Decorative theme wise pvc non-woven paper - 200gsm or more, pasted on one wall of the class. Size - 20 x 12 ft or 240 sq. ft, whichever is applicable.	1	Classroom Development

11	Education Cut out (Stickers - 3mm)	Stickers - 3mm embossed type for wall - 2*2ft	10	Classroom Development
1	OctoBot Set	<p>This kit enables the creation of diverse models by combining various modules, all without the need for external programming.</p> <p>Power Module 5-pin- 2.5mm pitch 2-way communication How far away is Module 5 pin- 2.5mm pitch 2-way communication Motor trainer Module 5 pin- 2.5mm pitch 2-way communication Extended communication Module 5 pin- 2.5mm pitch 2-way communication Super Bright LED Module 5 pin- 2.5mm pitch 2-way communication Ringer Module 5 pin- 2.5mm pitch 2-way communication Dark Module 5 pin- 2.5mm pitch 2-way communication Alter Module 5 pin- 2.5mm pitch 2-way communication BO Motors x2, Wheels x2, Battery with DC jack, Screw, Free wheel, Fan, etc</p> <p>Kit includes durable soft trilayer structure sheets, which are specifically designed for constructing various models. These models include, but are not limited to, an electric vehicle (EV) bike, a JCB machine, a roaming dinosaur, a rail wagon, a dumper truck, a road roller, and a tractor.</p> <p>App support required for both Android and iOS, comprehensive learning videos to guide through each project.</p>	1	Robotics
2	Machines Kit	<p>The robotics kit is based on an ESP32-based microcontroller unit, which derives its power from three AA batteries. This configuration underscores the unit's capability for sustained operational use. The board is equipped with dual 2.54mm pinouts, enabling the attachment of servo motors, essential for executing a variety of functional applications. The microcontroller is proficient in interfacing seamlessly with specialized controller applications as well as the Maker Studio software, thereby significantly expanding the scope of coding and operational enhancements available to the user. the kit provides exclusive access to a learning platform that not only augments artificial intelligence capabilities via gesture control but also deepens the user's understanding of robotics and artificial intelligence. This platform serves as an indispensable resource for individuals committed to advancing their skills in the design, programming, and administration of complex robotic systems.</p> <p>Microcontroller Unit: The core component is an ESP32-based microcontroller, powered by three AA batteries and enhanced with Wi-Fi capabilities. The unit features an on/off switch for</p>	1	Robotics

		<p>efficient power management. The unit includes dual 2.54mm pitch pinouts for motor and servo connections, a power indicator LED, and two 9-hole beams affixed directly to the board for modular expansion. All components are consolidated on a single peripheral board, designed to maximize space efficiency.</p> <p>Servo Motor : Rotation: Capable of 360° continuous rotation. Electrical Characteristics, Working Voltage: Ranges from 3.3V to 6., Rated Voltage: Set at 4.8V, Rated Current: 200 mA, Stall Current: 700 mA, Sliding Current: 450 mA. Performance Metrics: Maximum Torque: 500 g.cm, Physical Properties: Net Weight: 12.8g per unit, Dimensions: 40 x 16 x 34.4 mm.</p> <p>Building components : Infralink Modules: Provided in diverse configurations including 2, 3, 5, 7, 9, 11, I-Shape, Bent, 2 Plus, T-Shape, and D-Shape configurations. Additional Structural Components: Includes L-Shaped and Thin Infralinks, Grip Link, Lift Bent Arm, and a variety of bricks. Axle Components: Features Axles of varying lengths (3, 4, 5, 6, 7), along with T-Shape Connectors, Axle Bushes, Axle Pin Connectors, Small Axle Bushes, Couplers, and Pipe Joints. Pins and Gears: Comprises Long and Short Pins, and gears with 8, 24, and 40 teeth.</p> <p>Kit makes total 5 models TrailRunner, SkyLift ArmBot, LoadMaster Pro</p> <p>App support required for both android and ios, comprehensive learning videos and kit control.</p>		
3	Mechanical Construction Kit	The kit includes a Screw (1 pc) and a matching PS Nut (1 pc), along with a generous set of connectors: CH2 (30 pcs), CT2 (40 pcs), CT3 (30 pcs) and CL2 (30 pcs). It also comes with TW1 spacers/wheel-type pieces (30 pcs), Wheels (6 pcs), a Motor (1 pc), Shaft SH60 (1 pc) and Shaft SH100 (3 pcs). In addition ,there are parts labelled P3, P11 and P7X11 in various counts, and a Tool / Remover Tool (1 pc) for disassembly. With a total count of 186 + pieces, the kit enables construction of 7 different motorised models.	2	Robotics
4	Wall mounted interactive circuit board	Touch circuit graphical wall with 4 categories explaining concepts. Consist of touch and learn components. The walls consist of series, parallel circuits, conductive and nonconductive testing circuits, working of sensors such as ir, proximity, clap, etc. Demonstration of working of motor, led, buzzer and other basic electronics components. All information to be in Odia language. The panel should operate on a 12v 2a power source. Material: wood ply 0.5- Inch, vinyl etc (dimension: 3 x 2 ft)	1	Kits
5	Air & Aqua Quality Analyzer	Enclosure Material: Medium Density Fibreboard (MDF) Case Dimensions (L x W x H) : 25 cm x 10 cm x 8cm Display Type: Digital LED / LCD readout	1	Robotics

		<p>Table-top model Power Supply: 5V DC (USB powered or adapter compatible) Weight: Approx. 400–500 grams Construction: Laser-cut 2.5 mm MDF, interlocking design with labelled interface panel Temperature Range: 0°C to 50°C Humidity Range: 20%–95% RH Air Quality Index Output : Qualitative (Good / Moderate / Poor) or ppm display TDS Range :0–999 ppm (typical educational sensor range) pH Range : 0–14 Response Time: <2 seconds (for digital display updates) Display Update Rate :1 reading per 5 seconds</p>		
6	Weight on different planets	<p>Electronic weight-capturing device for weight on 5 different planets. Working Principle: Powered through a 5 V 1 A adapter via 5 mm DC jack with SPST power switch. Eight push buttons select planets; 4×3 numeric keypad inputs user’s Earth weight (# = enter, * = back). Results are computed by the microcontroller and displayed on a 16×2 LCD module. Electronics & Controls: 16×2 LCD × 1, 4×3 Keypad × 1, Push Buttons × 8, PCB (16 mm × 70 mm) × 1, 5 mm Female DC Jack × 1, SPST Switch × 1. Material & Dimensions: Durable educational-grade acrylic and electronic components; overall size 30.4 cm × 20.2 cm × 5 cm. Learning Outcome: Demonstrates gravity variation, reinforces difference between mass and weight, and introduces applied physics through interactive digital calculation.</p>	1	Kits
7	My Space Station	<p>Students can learn about various sensors and will be introduced to basic electronics components. They will also learn about the various systems and work processes down on a Space station and learn about their concepts and working. This is a plug and play type easy to use kit which requires 3XAA batteries. Material: Plastic, Box Size: 39cm X 24cm X 8.5 cm, Components: Plug in Baseboard(30.5 cm X 13 cm), Switch Module, Traffic Light Module, Led Module, Buzzer Module, Motor Module, microphone Module, Metal Probes, Wire Bridge, Hand Crank. Accessories: Astronaut, Space Shuttle, Radar, Rocket.</p>	1	Kits
8	DIY Stone Mill Model	<p>A hands-on STEM learning kit demonstrating mechanical-to-electrical energy conversion. Features a functional water wheel connected to a small motor circuit illustrating hydropower principles. Constructed from durable ABS plastic with gears, wiring, and base components. Dimensions approx. 21 × 6 × 15 cm</p>	1	Kits

9	Suspension Water	<p>Suspension frame, water tray, flow channel tubes, pivot arms, bearing assembly, mounting base, connectors & fasteners.</p> <p>Dimensions: Approx. 25 × 18 × 12 cm (kit assembled).</p> <p>Concept: Demonstrates fluid flow dynamics and suspension mechanics by converting water movement into oscillatory motion via suspended linkages; ideal for exploring momentum, equilibrium and hydrodynamic coupling.</p>	1	Kits
10	Solar car	<p>Mini solar panel rating of 3v - 75 to 150 ma, used to power a motor which is mounted on a body of medium density fibre board with wheels and many more.</p> <p>(Dimension: 185 x 55 x 123 mm)</p>	1	Kits
11	AR Celestial Experience	<p>Planetary Display Module — 10-inch diameter interactive globe constructed from high-density polymer composite (ABS + PVC blend) with UV-cured matte lamination for glare-free optical reflection and enhanced AR camera calibration.</p> <p>Geospatial Mapping Layer — Precision 4K-printed Martian topography overlay with vector-encoded geodesic markers for spatial recognition algorithms.</p> <p>Base Dock Assembly — Structural ABS tri-axis support with anti-slip silicone footing; weight-balanced for 360° rotational stability.</p> <p>Embedded Recognition Matrix — Multi-point AR tracking system utilizing pre-coded fiducial patterns optimized for photogrammetric mapping under 300–800 Lux illumination.</p> <p>Software Environment:</p> <p>AR Engine — Built on Unity3D and ARCore/ARKit hybrid framework with real-time texture mapping and adaptive rendering up to 60 FPS.</p> <p>App Interface — compatible with Android (v8.0+), iOS (v13+), Chrome OS (v95+).</p> <p>Storage Requirement — 1.5 GB free space minimum for full-resolution texture cache.</p> <p>RAM Requirement — Minimum 3 GB (4 GB recommended) for optimal augmented rendering.</p> <p>Connectivity — Wireless link via Bluetooth Low Energy (BLE 5.0) for device synchronization and interactive updates.</p> <p>Update Protocol — Cloud-synced data refresh via HTTPS API for new Mars missions and geological datasets.</p> <p>Additional Components:</p> <p>Launch Pad Mat — Fabricated from 5 mm WPC composite; dimensions: 2 ft × 3 ft; calibrated surface for stable globe projection alignment.</p> <p>Digital Mission Pack — 50+ interactive AR modules featuring terrain analysis, rover navigation, and atmospheric simulations.</p> <p>Instruction Manual — Multilingual setup guide with calibration workflow and system diagnostics.</p>	1	Robotics
12	AI Play Console	<p>Power & Connectivity</p> <p>USB-C Port: For power input, 3.7V Li-Po battery charging, and code upload.</p>	1	Robotics

		<p>Battery: 3.7V, 1000mAh Li-Po (max 4.2V, cut-off at 3.15V). Power Indicators: Power ON, Charging, Low Battery Power Switch: Enables ON/OFF operation in battery mode. 3.3V Output (2A max): Safe power for internal/external components.</p> <p>Microcontroller & Communication Processor: ESP32-S3-WROOM-1-N16R8 (Dual-core, 240 MHz, 16MB Flash, 512KB RAM). Wi-Fi: 802.11 b/g/n (supports AP & STA modes). Bluetooth: Version 5.0, BLE + Classic. USB/UART Interface: For programming and serial communication. I2C Support: Compatible with sensors and expansion modules. Reset Button: Reboots the controller.</p> <p>Interaction & Input/Output Programmable Buttons (x2): For custom user functions (e.g., photo capture, flashlight). Camera: OV5640, 5MP for image and video capture. Microphone (I2S): Supports audio input and recording. Speaker: 1W, 8Ω for audio playback (.wav/.mp3). SD Card Slot: For photo, audio, and video storage. RGB LED: Programmable status indicator.</p> <p>Hardware & Expansion GPIO & I2C Header: For sensor and expansion connectivity. Servo Headers: Supports small robotic actuators. LEGO-Compatible Mounts: For modular robotics and prototyping.</p> <p>Programming Compatibility Block Coding: Beginner-friendly, visual programming interface. Syntax Coding (Python): For advanced applications and AI learning.</p> <p>Mechanical & Electronic Components Includes LEGO-type compatible mechanical parts, motors, and sensors: Motors & Modules: 1 × LEGO-Compatible Servo Motor, 2 × LEGO-Compatible DC Motors, 1 × Motor and Servo Driver Module</p> <p>Structural & Connector Parts: 5x4 thick half frame block, two 5x7 heavy-duty rectangular frame beams, one 7x11 large open rectangular frame beam, two 1x1 spacer blocks, one 1x5 straight beam with side connection holes, three 1x7 thick straight beams, two L-shape 2x4 beams, two 1x9 bent beams for angled structures, and two double-bent 1x11 beams for strong angled joints. It also includes four T-shape 3x3 beam connectors, one 1x3 slim straight beam, and two 3x3 slim L-shape bent beams. The axle set</p>		
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		Classifier, Audio Classifier, Number Classification, and Text Classifier. Includes free updates on future machine learning topics.		
13	Water filter	Kit contains a plastic filter system, active carbon, sand, rock and filter paper, it enables the demonstration of water filtration process (20.5cm X 17cm X 6cm)	1	Kits
14	Hydraulic bridge	2.5mm MDF Model, 2 syringes, 2 transparent tubes, 2 big pile supporter, s 2 small pile supporters Dimension: 25cm X 10cm X 7.5cm	3	Kits
15	Parallel and series circuit	Plastic box with demonstration of various types of circuits, miniature bulbs with banana pins and ac direct power supply	1	Kits
16	Solar system model	Motorized working model to demonstrate working of solar system. plastic, metal material Dimension: 30cm X 22.5cm X 22.5cm	1	Kits
17	Solar power street light	6*4 inch stand, solar panels of 2*2 inch, 6*2 inch of led light stand, 3 led and required wires Dimension: 30cm X 15cm X 5.5cm	3	Kits
18	Transformer	Step down transformer model with detachable blocks made out of hard plastic and copper windings of 2400 turns, 30 turns and 65 turns and has banana pins adapters, the model can be directly connected to ac power socket Dimension: 13.4cm X 9.8cm X 12.2cm	1	Kits
19	Basic electricity kit	Electricity and its concept of parallel, series connection by the means of materials like filament bulb, filament bulb holder 2, 3 battery holder, 3 red and 3 black crocodile pin, screw and nuts, small clamp, wire. Dimension: 14cm X 9cm X 4cm	3	Kits
20	Rain water harvesting at home	Foam based interlocking model, injection syringe with rubber tubing the model demonstrate the concept of rain water harvesting at home Dimension: 17.5cm X 14cm X 12cm	1	Kits
21	Reverse forward gear	1- plastic base, 2 plastic stand, forward & reverse gears, 1 pinion, dc motor + supply, screw, bolt. Dimension: 14cm X 9cm X 4cm	1	Kits
22	Magnets in air	6 ring magnet of standard size, stand for holding magnet. After assembly, one can see magnets floating on one another due to different combinations of poles(opposite poles attract and similar poles of magnet repulse each other). Dimension: 14cm X 8.5cm X 4cm	3	Kits
23	Solar and lunar eclipse	Kit Dimension: 32cm X 25.4 cm X 22cm Circular Plastic Base: Diameter 25.4 cm, height 4.9cm 3mm Acrylic sheet connected with three 7cm gears. Two 5cm gears connected with DC motor. 2mm acrylic Disc od 20sm diameter with screen printed graphic of Solar and lunar eclipse diagrams and different	1	Kits

		seasons. Yellow plastic ball as Sun, Map printed ball for earth 2 pin wire of 1m for electric input		
24	Electromagnetic move it machine	Copper wire , 5*2*1 inch plastic base, ss rod, screw and nut, bolt battery cape, thread pulley, copper roll and necessary items to generate electromagnetic power to life object Dimension: 25cm X 10cm X 5.5cm	3	Kits
25	Buzz wire	5.3"*3 ".8" Size plastic base with wire , hook , 9v battery cape, hollow plastic stand, and 2 t shaped stand with screw and nuts Box Dimension: 14cm X 9cm X 4cm	3	Kits
26	Faraday's generator	Cylinder of plastic base of size 3 inch height and 1.5 Inch dia, 2 ring magnets, core wire, led Box Dimension: 14cm X 9cm X 4cm	1	Kits
27	Heating effect of current	5.2*3 Inch plastic base, a-a battery socket, nichrome wire, plastic bracket 2 no's, cable tie, cover sleeves, crocodile clips, nuts and bolt , conductive wire . Box Dimension: 14cm X 9cm X 3.5cm	3	Kits
28	Optical learn station	30cm*20cm*1 cm dual coloured foam sheet station with dual tone guides, angle scale engraved, cut outs for designated material, 2 plain glass/lens, 2 tinted glass, acrylic dividers, torch, prism, pins, rainbow coloured component to display newton law Box Dimension: 30cm X 18cm X 20.5cm	1	Kits
29	Pinhole camera wooden	12*4 cm wooden block, inbuilt system to observe the image, explains concept of pinhole camera Dimension: 15cm X 15cm X 9cm	1	Kits
30	Microscope	Compound microscope metal body height approx. 320Mm, base 125mm x 200mm, two lens 10x and 45x, slides, cover slips.	1	Kits
31	Kaleidoscope	2 round transparent glass, round frosted glass, plastic tube, 3 rectangular mirror, adhesive tape, 4 plastic ring, sticker for eyepiece, product manual Dimension: 15.5cm X 15cm X 9cm	3	Kits
32	Fabric dye kit & india fabric guide	2 engraved stamps, cotton cloth, sponge, dye, compound, bowl. Teaches fabric dyeing to students in groups. Contains fabric of india guide. Dimension: 19cm X 19cm X 3cm	2	Kits
33	Rabi and kharif crops	Glass display case with minimum 6 types of seeds as kharif and rabi to differentiate seasonal crops for display and planting. (Dimension: 355 x 70 mm)	1	Kits
34	Gravity tower	Finding the centre of gravity experimentally by using a plumb line and finding the balance point of the gravity tower, metallic build Kit Dimension: 30cm X 15cm X 15cm	1	Kits

35	Gyroscope	Wooden frame with a centre of mass object displaying that axis is not affected by tilting of the mounting, so gyroscopes can be used to provide stability or maintain a reference direction in the navigation system. Kit Dimension: 50cm X 30cm X 54.5mm	1	Kits
36	Pulley and its working advantages	Wooden board, sets of pulleys, hooks, weight/object to lift, used to check how the system of multiple pulleys work in comparison with singles and what advantages can be generated using this. Dimension: 14cm X 17cm X 8.5cm	3	Kits
37	Atomic model drop game	Wooden circular playing board of 290mm diameter and 50 ceramic atomic balls depicting various subatomic particles in an atom with folding real-life application based periodic table. Dimension: Dimension: 45.5cm X 32cm X 4.5cm	1	Kits
38	Diy kidney working	Parts in mdf wood 2.5Mm, plastic funnel, plastic bottle 100 ml-2, red colour [food grade] Dimension: 30cm X 15cm X 9cm	3	Kits
39	Electronics kit for class	Basic electronics kit with 1pcs power supply module 1 pcs 830 tie- points breadboard 1pcs 65 jumper wire 140pcs solderless jumper wire 20pcs female-to-male dupont wire 2pcs pin header (40pin) 1pcs precision potentiometer 2pcs photoresistor 1pcs thermistor 5pcs diode rectifier (1n4007) 5pcs npn transistor (pn2222) 1pcs ic 4n35 1pcs ic 74hc595 1pcs active buzzer 1pcs passive buzzer 10pcs button (small) 10pcs 22pf ceramic capacitor 10 pcs 104 ceramic capacitor 5pcs electrolytic capacitor (10uf 50v) 5pcs electrolytic capacitor (100uf 50v) 10pcs white led 10pcs yellow led 10pcs blue led 10pcs green led 10 pcs red led 1 pcs rgb led 10 pcs resistor (10r) 10pcs resistor (100r) 10pcs resistor (220r) 10pcs resistor (330r) 10pcs resistor (1k) 10pcs resistor (2k) 10pcs resistor (5k1) 10pcs resistor (10k) 10pcs resistor (100k) 10pcs resistor (1m)	1	Kits
40	Optics & mirror learning kit	With all accessories such as glass slab of 3.2*2*0.7-Inch, master circle, torch, aluminium foil, prism, 1.2*1.2-Inch equilateral prism, hard board, convex lens, concave lens, mirrors and other required items. Dimension: 18.5cm X 13cm X 5.5cm	3	Kits
41	Ray box	Laser box- 3-way toggle switch to switch between modes for the number of rays, Power switch, 5 output lights for rays AC power adaptor 1, USB to DC jack cable 1, Acrylic Plane concave lense 1, Bi-concave lense 1, Plane Convex lense 1, Bi-convex lense 1, Semi circular lense 1, Rectangular slab 1, rectangular prism 1, triangular prism 2, Lense stand 2, Mirror stand with rectangular mirror 22*75mm Dimension: 29cm X 26cm X 7cm	1	Kits
42	Diy lungs working	80 x 75 mm plastic container with rubber balloon and other parts to explain the concept for working of lungs Dimension: 15.5 cm X 15cm X 9cm	3	Kits

43	Electrolysis & Electroplating Kit	The kit helps in understanding the concept of electrolysis. It comprises of 9V battery, 2 graphite electrodes 2.8 inches, di sulphuric acid bottle, crocodile pin 2 red and 2 black wire, foam block to keep the object stationary, plastic bottle of dia 1.5 inches and height 2 inches, Dimension: 18.5cm X 13cm X 5.5cm	3	Kits
44	Maxwell wheel	A model to demonstrate various scientific phenomena which can organise itself for concepts like torque, conservation of energy, momentum. Dimension: 13.5cm X 20cm X 38.5cm	1	Kits
45	Ohm's law apparatus with power supply	Apparatus to understand ohm's law. V and ma meter, rheostat regulator, jumper wires and sockets, metallic body, on and off switch and power supply. Dimension: 28cm X 23cm X 7.5cm	1	Kits
46	Industrial material separator	Model help to understand method and process of separating ferromagnetic substance from rest/waste kit comes with plastic base with stand on both side, bo motor mounted on the one side, 4 t stand to fix structure on plastic frame, magnetic belt conveyor mechanism, 2 stand to fix funnel/hopper for material at top, 9v battery snap/cap, 1 small container. Dimension: 16cm X 10.5cm X 18cm	1	Kits
47	Diy sound speaker	Diaphragm (transparent plastic paper), frame for diaphragm, double sided adhesive tape, nut/ bolt, metal bracket, l brackets, foam pieces (2 nos.), 1.5V double battery socket, plastic base, screw, metal cylinder, ring magnet, cable tie, voice coil (42 gauge insulated copper wire), sand paper, red & white wires, push back. Dimension: 18cm X 12.5cm X 5.5cm	3	Kits
48	Foam fountain - chemistry	Associated with the principle of exothermic reactions kit with hydrogen peroxide 50ml, dishwasher soda 30 ml, 2 plastic equipment, food colour grade set of 3, set of gloves. Dimension: 14cm X 15.5cm X 9cm	3	Kits
49	Dynamo model working	Model consisting of copper winding, pulley, handle, belt, leds, plastic base of 200mm used to demonstrate concept of electricity generation by mechanical energy. Dimension: 26cm X 14.5cm X 13.5cm	1	Kits
50	Solar water pump	Solar panel of 3v 150mA rating used to power a DC motor which is mounted on a pumping system. When sunlight falls on the panel it Dimension: 28cm X 13cm X 4.5cm	1	Kits
51	Energy conversion kit	Energy conversion kit is an educational working kit which demonstrates the conversion of solar energy into light, sound, mechanical energy in light, sound etc. (Dimension: 228 x 152 x 127)	1	Kits
52	Dna double helix model	Deoxyribonucleic acid fibre model used to demonstrate structure and component present in dna with metal stand and colour coated components Dimension: 15cm X 15cm X 49.5cm	1	Kits

53	Separation of material	Understand the process of separation of material. 1 Funnel, box, filter paper, conical flask cotton cloth and more. (Dimension: 100 x 55 x 25 mm)	3	Kits
54	Skeleton on stand	Human skeleton model of 4.5Ft with 5.1Ft metallic tripod stand.	1	Kits
55	Human torso model	3.5 Feet human torso model that contains detachable parts and display stand. Multi-coloured 3d fibre/ unbreakable model. (Dimensions: 1041 x 508 x 457 mm)	1	Kits
56	Solar demo kit	132 x 76 mm plastic base, motor stand, buzzer, led, led socket, fan blade, dc motor, wire, sleeves, solar panel (dimension: 185 x 55 x 123 mm)	3	Kits
57	Animal cell	Animal cellular structure fibre model on wooden board, multi- coloured and 3d Dimension: 24.2cm X 34.5cm X 33.5cm	1	Kits
58	Zoetrope	Zoetrope is the model explaining an illusion by motion. Drum with rotation movement and showcasing rapid progression of images base dia Dimension: Dimension: 30cm X 30cm X 18cm	1	Kits
59	Fleming right hand and left hand rule	Model demonstrating both flemings rules made using copper coil, 2 magnets, fibre body, electrical current inputs 6.5X 5 x 7 inch Dimension: 6cm x 13cm x 16cm	1	Kits
60	Soil, light and moisture	3 plastic buckets with electric components to take reading of basic soil parameters such as moisture, uv and ph. Kit Dimension: 4cm X 3cm X 29cm	1	Kits
61	Gravity car	Mdf wood pieces, metal joining parts and plastic wheels, iron metal weight Dimension: 18cm X 13cm X 5.5cm	1	Kits
62	Grade of plastic segregation	Circular magnetic panel 2x2ft, graphics for various grades of plastic, magnetic 20 blocks of 3x3 inch to perform the activity. All content in regional language.	1	Kits
63	Textbook Learn station	100 ml of dilute iodine, 101 ml of copper sulphate, 100 ml of caustic soda, three 500 ml plastic beakers, 500 ml of vinegar, 500 ml of mustard oil, three pieces of filter paper, one spirit lamp, four scales, one roll of thread, three mirrors (plane, concave, convex), three steel spoons, ten candles, ten electric cells, five 3V LEDs, ten meters of copper wire, ten safety pins, twelve paper cups, one iron clip, one clamp stand, 100 grams of iron fillings, three compasses, three glass tumblers, three plastic bottles, one packet of salt, six test tubes, 100 ml of iodine solution, 250 grams of rice, three thermometers, one laboratory thermometer, three 500 ml plastic beakers, five iron or aluminum rods (20 cm long), ten candles, one flat bottom flask, one spirit lamp, 100 grams of potassium permanganate, ten pieces of red and blue litmus paper, two magnesium ribbons, 100 grams of	1	Kits

		copper sulphate, 100 grams of dilute sulphuric acid, ten iron nails, 500 ml of vinegar, 100 grams of baking soda, two 500 ml glass beakers, two 250 ml glass beakers, three pieces of red and blue ink, ten electric cells, five cell holders, five 3V LEDs, ten meters of copper wire, one packet of safety pins, three plastic straight and bent pipes, three mirrors (plane, concave, convex), two concave, convex lenses, and magnifying glasses, two prisms, two funnels, three pieces of filter paper, one CFL bulb, one 12V LED bulb, 100 grams of yeast powder, one plastic clear bowl, two magnesium ribbons, 100 grams of charcoal, four tongs, three clear glasses, three candles, six A4 size papers, 100 grams of baking soda, 500 ml of vinegar, various magnets, three plastic bottles, a 15 cm silicon pipe, one packet of balloons, three plastic tumblers, six pencils, one packet of rubber bands, six paper cups, one roll of string, six plastic cans, ten electric cells, ten 3V LEDs, fifteen meters of copper wire, one packet of safety pins, two 500 ml plastic tanks, 100 grams of copper sulphate, six copper plates (blades), three 9V batteries, two copper plates, 100 grams of potassium iodide, 100 grams of starch, one cardboard, two 500 gram glass jars, one piece of aluminum foil, one packet of metal paper clips, three mirrors (plane, concave, convex), and five test tube holders, category wise labelled packaging, laboratory performing rubber mat, cleaning equipment		
64	Kinetic energy to potential energy	Cast metal build colour coated model explaining conversion of energy with the use of channels and ceramic balls. Kit Dimension: 104cm X 11cm X 20mm	1	Kits
65	Drip irrigation	Engineered wood base with necessary organic material like wood, paper, cups, coir pots, soil coins , seeds and pressure syringes. Model indicating steps like build , plant, irrigate, grow and harvest. Dimension: 40.5cm X 17.5cm X 8.5cm	2	Kits
66	Hydraulic rocket launcher	Wooden base with pressure valve and air pump to create pressure for launching the rocket, should be operated using hydraulic pressure principle only, comes with plastic bottle and pull thread, fly up to 80 ft . Dimension: 29cm X 13cm X 17.5cm	1	Kits
67	Stem charts	Charts 45*65 cm in local language - 2mm foam board base charts with hanging threads explaining following concepts in the Odia language 1 how read your electricity bill 2 rocket evolution - indian 3 type of magnet and its uses 4 electrical symbols and its uses 5 research institute map of india 6 types of minerals in india 7 blood circulation 8 advancements of biotechnology 9 indian women scientist 10 pollution and its effects	10	Kits

68	Radial force demo model	Consisting of various demonstrations based on the principal of centripetal force, having flexible hoops made of steel - sliding in nature mounted on axle - when rotated give elliptic curve, demonstrates centripetal by using example of 2 test tubes filled with water when mounted on a metal rod, demonstrates centrifugal force using 2 spheres/balls when mounted on a metal rod. Painted mild-steel metal build. Dimension: 40cm X 26.5cm X 22cm	1	Kits
69	Wave motion	Motion part made of metals and base of wood, 18 eccentric discs with supporting metal rod, used by students to generate transverse wave helps to get observation on nature of wave in motion (dimension: 250 x 250 mm)	1	Kits
70	Windmill	Plastic body with 20*4 cm stand of trapezoidal shape. Windmill belt of 32 cm and dc motor. Sturdy plastic blades of approx. 10-11 Cms connected with live inbuilt voltmeter up to 300 v range Dimension: 22cm X 15cm X 40cm	1	Kits
71	Dc motor making kit	132 x 76 mm plastic base, a-a battery holder, magnet, nuts and bolts, copper wire wined pulley, sand paper, wires, holder. Dimension: 14cm X 9cm X 4cm	1	Kits
72	Biology fiber models	Fiber learning models for kidney, liver, heart, eye and ear. Labelled and can see the working of each. Kidney: Kit Dimension: 10.5cm X 10.5cm X 20.1cm Heart: Kit Dimension: 10.5cm X 10.5cm X 11cm Brain: Kit Dimension: 12cm X 13cm X 10cm Eye: Kit Dimension: 10.5cm X 10.5cm X 15cm Liver: Kit Dimension: 10.5cm X 10.5cm X 15cm	1	Kits
73	Hydro electricity model	Copper coil generator with transparent acrylic case with plastic turbine, water inlet hose, real time generator illuminating led, 22cm x 14cm x 14cm	1	Kits
74	Newton disc	Pulley operated apparatus, equipped with 8-inch diameter acrylic disc with 7 colours Dimension: 20 cm X 15.5 cm X 29.5cm	1	Kits
75	Newton's cradle	Wooden structure made of 12 pieces of mdf, 5 steel balls and 5 strings used for making newton's cradle teaches conservation of momentum. Dimension: 14cm X 8.5 cm X 4cm	3	Kits
76	Telescope	Diameter: 50 mm, 90x, monocular, with aluminium tripod stand, focal adjustment, comes with 2 eyepiece, optical glass lens and metal optical tube, plastic case, focal length: 360 mm	1	Kits
77	Catapult	Associated with the principle of storing of potential energy, with 7 mdf painted parts along with rubber bands, plastic balls, plastic straws and metal hooks. Box Dimension: 10cm X 25cm X 7.5cm	3	Kits

78	Generating energy by pulley mechanism	Upto 40mm dia ring magnet, plastic baton, metal bracket, led with socket, nut bolt, twin tap, sleeves, strings, plastic feet, copper wire, rubber pad, sand paper, screw. Dimension: 12cm X 10cm X 8cm	1	Kits
79	Resistance circuit board	Wooden board explaining resistance mounted with various resistive wires of 10 cm like nichrome, iron, copper, galvanised iron, l iron, thick iron, 2 filament bulb, 4 leds, 2 10 k-ohms resistors, toggle, switch, and projection of various resistance values with multimeter. Dimension: 30cm X 30cm X 2cm	2	Kits
80	Diseases and its causes	Disease and precaution healthcare activity board game with tiles explaining various types of disease and microorganisms causing the diseases 10 x 10mm tiles, 210 x 110 mm board. Dimension: 21cm X 29.7cm X 3mm	2	Kits
81	Rocket launcher	Pipe approximate size of 50 * 1.5 Cm dia, 3 pipes each of length 16 - 22 cm depending upon range of product selected, stand of pipe of rocket launcher, foam based 3 rockets, air bag (pumping air), helps in understanding concept of pressure and rocket basic working, it can go approximately 10 - 12 ft high. Dimension: 41cm X 30cm X 8cm	1	Kits
82	Phases of moon	Model with geared system to maintain different phases in comparison with earth which is at centre and observe changing move. Plastic made, direct ac electric plug. Dimension: 31 cm X 25.5cm X 20.5cm	1	Kits
83	Magnet learn station	Dual coloured foam sheet station with dual tone guides, cut- outs for designated material includes, horse shoe magnet, bar magnet, ring magnet, compass, cylinder magnet, coin magnet, etc Box Dimension: 30cm X 15cm X 8.5cm	1	Kits
84	Plant cell model	Plant cellular structure fibre model on wooden board, multi- coloured and 3d (dimensions: 24.1cm X 34.5cm X 4 cm)	1	Kits
85	Wonders of Maths 1	A functional teaching toolkit designed to demonstrate the calculation of area, surface area, and volume of various geometrical figures through hands-on measurement. Includes dimensional models and measuring instruments like rulers, calipers, and formula templates. Made from durable, child-safe materials with clearly marked scales, promoting direct engagement and conceptual clarity in mensuration activities. Dimensions 24 x 24 inches, Material of board: two sheets of aluminium with a core of polyethene sandwiched, Material of stand: Iron with rubber pads, Magnet type: Neodymium, Graphics: Four colour graphics. Comprehensive learning videos to guide through each project. datasheets, app link required.	1	Kits
86	Wonders of Maths 2	Visual manipulatives to explore algebraic operations, including addition, subtraction, multiplication, and division, using variables and expressions. Includes a set of	1	Kits

		50 algebra tiles, x and y variable tiles, and a balance scale for equation modelling. Made from durable, eco-friendly materials with smooth finishes. Dimensions 24 x 24 inches, Material of board: two sheets of aluminium with a core of polyethene sandwiched, Material of stand: Iron with rubber pads, Magnet type: Neodymium, Graphics: Four colour graphics. Comprehensive learning videos to guide through each project. datasheets, app link required.		
87	Crystal Making	Crystal formation is a process where we remove the water from a solution of salt. The way we obtain the salt from the saline water. Here we are using material like borax to form crystals of borax. Dimension: Dimension: 13cm X 19cm X 5.5cm	3	Kits
88	Sustainable Development Goals Board Game	Sdg board game based on 2030 roadmap with cut-outs for dice and token, game rules, 5 question sheet per sdg, 20 x 20-inch 3mm foam board Dimension: 40.5cm X 29.5cm X 3mm.	1	Kits
89	Hydraulic Brake	Metal baseboard (1 pc), modified 10 ml and 20 ml syringes with side pipe attachments, 5 mm diameter connecting pipe with flow-control valve, 6 plastic mounting parts, mounting nuts and bolts set, MDF cut piece, syringe holder pieces, and a small jar for storing water.	1	Kits
90	Phase Of Moon	Model with geared system to maintain different phases in comparison with earth which is at centre and observe changing move. Plastic made, direct ac electric plug. Dimension: 31 cm X 25.5cm X 20.5cm	1	Kits
91	Rotation And Revolution	Working model explaining the different phases size 150mm * 80mm Material used: Plastic, Metal rods Dimension: 26cm X 14.5cm X 13.5cm	1	Kits
92	Hovering Gyro	gyro frame, spinning rotor, balance base, axis rod, and support stand. Constructed from durable ABS plastic for safe classroom use. Dimensions approx. 20 x 15 x 10 cm. Demonstrates gyroscopic motion and angular momentum concepts through rotational stability and precession, helping learners understand balance and inertia in physical systems.	1	Kits
93	Electronic Circuit Kit	An electronics Kit with interconnecting blocks that communicate with each other to perform various electronic concepts and activities. The output block is equipped with one port for communication, while the actuator blocks feature two ports for input and output communications. The Printed Circuit Boards are clearly marked with input and output indicators to ensure ease of assembly for children. Power and Driver : Power block equipped with a micro-USB port for power	1	Robotics

		<p>input. The power block features a power indicator LED and seven power output ports, which are designed to connect various blocks using 2.54mm JST cables exclusively.</p> <p>Motor driver block equipped with a dual-H-bridge design capable of driving two DC motors. The motor driver operates within a voltage range of 2.7V to 10.8V and provides an output current of 1.2A continuous (with a peak of 2A) per motor. It is compatible with 3V and 5V input signals. The motor driver has four JST ports: two input terminals with 2.54mm JST connectors and two motor output terminals with 2.00mm JST connectors.</p> <p>Output blocks:</p> <p>LED Block: This block is equipped with a single 2.54mm JST connector designed to receive input signals.</p> <p>Lamp LED Block: This block features two 2.54mm JST connectors; one connector is intended for input signal reception, while the second is configured to connect to the power block for additional power supply.</p> <p>Buzzer Block: Similarly, this block is provided with two 2.54mm JST connectors; the first connector serves the purpose of receiving input signals, and the second connector facilitates an additional power supply from the power block.</p> <p>Input blocks:</p> <p>The kit comprises variety of input blocks, each designed with specific functionalities and equipped with two 2.54mm JST connectors one for input and for output communications.</p> <p>Locking Switch Block: Engages and locks, stable state control.</p> <p>Tactile Switch Block: Momentary input, user interaction required.</p> <p>POT Block (Potentiometer): Adjustable resistance, variable control settings.</p> <p>Invert Block: Signal inversion, logical operation enhancement.</p> <p>Sound Sensor Block: Detects audio, responsive to noise.</p> <p>IR Sensor Block (Infrared Sensor): Detects IR signals, proximity and movement.</p> <p>LDR Sensor Block (Light Dependent Resistor): Light-sensitive, adjusts to brightness.</p> <p>REED Switch Block: Magnetic field response, switch activation.</p> <p>Tilt Sensor Block: Orientation detection, angle change response.</p> <p>Flame Sensor Block: Detects fire presence, safety monitoring.</p> <p>Each block within the kit is housed in a durable plastic enclosure and includes two hex-head nut bolts. These components are designed to facilitate easy connection to various bodies, enabling the construction of diverse</p>		
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		structures and configurations. The kit comprises durable structure sheets expressly designed for the assembly of various models. These models include the Master Alarm Machine, Cyber Truck, Fan and Lamp Setup, and Blind Person's Stick. The structure sheets are crafted to provide robust support and enduring functionality, serving as essential components for the construction of each specified model.		
94	Traffic Technology	3 inch RGO traffic light with blinking function and inbuilt buzzer comes with a base which spans the mounting base, plastic mounting base, connectors & fasteners, 2xAA battery holder, all connections snap type only	1	Kits
95	Mini Illusion	2.5 inch Mirror Disc with led light strip sandwiched between the mirrors comes with a base which spans the mounting base, plastic mounting base, connectors & fasteners, 2xAA battery holder, all connection snap type only	1	Kits
1	Teacher Training	Two-Day hands-on training for teachers, covering kit usage, classroom integration, safety, and activity-based pedagogy to ensure effective implementation.	1	Service
2	Online Training	Two refresher online training sessions annually to reinforce concepts, introduce new activities, and guide teachers on best practices for continuous improvement.	1	Service
3	LMS	Access to Android Mobile App and LMS containing digital content, activity videos, step-by-step tutorials, worksheets, and teacher resources for year-round learning support.	1	Service
4	Maintenance	One-Year comprehensive maintenance support including technical assistance, replacement of defective items, troubleshooting, and periodic check-ups to ensure smooth functioning of all equipment.	1	Maintenance

BANK GUARANTEE FORMAT FOR EARNEST MONEY DEPOSIT

(on Rs 100 Non Judicial Stamp Paper)

Bank Guarantee No. -----

Ref. No.

To

Broadcast Engineering Consultants India Limited

14B IP Estate , Ring Road

New Delhi.

Dear Sir,

Whereas The Broadcast Engineering Consultants India Limited, New Delhi (hereinafter called the "tenderer/Purchaser") include all its successors, administrators, executors and assignees has invited bids dated for _____ vide Tender reference No.

KNOW ALL MEN by these presents that We M/s _____ (hereinafter called the "Bidder") and include all its successors, administrators executors and assignees having Head Office/ Registered office at _____ have submitted a quotation Reference No. _____ and Bidder having agree to furnish as a conditions precedent for participation in tender as unconditional and irrevocable bank guarantee of Rs _____ (Rupees _____ only) for the due performance of Bidder's obligations as contained in the terms of the Notice inviting tender and other terms and conditions contained in the tender Documents supplied by the BECIL specially :

The Conditions of obligations are-

- a) If the Bidder withdraws or amends, impairs or derogates from the Bid in any respect within the period of validity of this tender.
- b) If the Bidder having been notified of the acceptance of his tender by the Buyer during the period of its validity.
- c) If the Bidder fails to furnish the Performance Security for the due performance of the contract.
- d) Fails or refuses to accept/execute the contract.

2. Therefore, we _____ (indicate the name of Bank) under the laws of _____ having head/registered office at (hereinafter referred to as

the "Bank") which expression shall, unless repugnant to the context or BECIL thereof, include all its successors, administrators and executors hereby issue irrevocable and unconditional bank guarantee and undertake to pay immediately on first demand in writing Rupees all money to the extent of Rs _____ (Rupees _____ only) at any time immediately on such demand without any demur, reservations, recourse, contest or protest and/ or without any reference to the Bidder and any such demand made by the BECIL on the bank shall be conclusive and binding notwithstanding any difference between the BECIL and the Bidder or any dispute pending before any court/arbitrator or any other matter whatsoever. We also agree to give that Guarantee herein the BECIL in writing. This guarantee shall not be determined/discharged/affected by the liquidation, winding up, dissolution or insolvency of the Bidder and will remain valid, binding and operative against the bank.

3) We _____ (Bank name) further agree that this guarantee shall not be affected by any change in our constitution, in the constitution of the BECIL or that of the Bidder. We _____ Bank name) also undertake not to revoke, in any case, this Guarantee during its currency.

4) The bank agree with the BECIL that the BECIL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms of the tender or get extension of the validity period from time to time. We shall not be relieved from our liability by reason of any such variation or extension of the validity period or for any forbearance, act of omission and commission on the part of the BECIL or any indulgence shown by the BECIL to the said Bidder or by any such matter or thing whatsoever which under the law relating to sureties, would, but for this provision, have the effect of so relieving us.

5) This guarantee will remain in force upto _____ and any demand in respect thereof should reach the Bank not later than _____.

6) Not withstanding anything contained herein above.

(i) Our liability under this guarantee shall not exceed Rs. _____/-
(Rupees _____ Only)

(ii) This Guarantee shall be valid up to and including _____ and

(iii) We are liable to pay the guaranteed amount or any part there of under this Bank Guarantee only and only if you have served upon us a written claim of demand on or before expiry of this guarantee i.e. _____, .

Dated the day _____ (year)

PERFORMANCE BANK GUARANTEE FORMAT

(on Rs 100 Non Judicial Stamp Paper)

No.....

Dated:.....

To,

Broadcast Engineering Consultants India Limited,
14-B, I.P.Estate, Ring Road,
New Delhi

1. Against purchase order no. _____ dated _____ for _____ (hereinafter called the said contract) entered into between Broadcast Engineering Consultants India Ltd. (BECIL), 14-B, Ring Road, I.P. Estate, New Delhi (herewith called the Purchaser) and _____(hereinafter called the supplier), this is to certify that at the request of the supplier we _____ (hereinafter referred to as the Bank), do as primary obligor and not merely as surety, hereby irrevocably unconditionally and absolutely undertake against any loss or damage caused to or suffered or would be caused to or suffered by the Purchaser by reason of any failure of the supplier to perform or omission or negligence to perform any part of his/their obligation, viz. the performance of the contract till warranty period, to the satisfaction of the purchaser in term of the contract.

2. We _____ do hereby undertake to pay the amount due and payable under this guarantee without any demur merely on a demand from the Purchaser stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Purchaser by reason of any breach by the said supplier (s) or any of the terms and conditions contained in the said contract or by reason of the supplier(s) failure or omission or negligence to perform the said contract till warranty period or any part thereof. Any such damage made on the bank shall be conclusive as regards the amount due and payable by the bank upon this guarantee, which shall not be considered as satisfied by any intermediate payment or satisfaction of any part of or obligation hereunder. However, our liability under this guarantee shall be restricted to an amount not exceeding _____

3. We undertake to pay to the Purchaser any amount so demanded by the Purchaser, notwithstanding:

- (i) Any dispute or difference between the Purchaser or the supplier or any other person or between the supplier or any person or any suit or proceeding pending before any court or tribunal or arbitrator relating thereto, or
- (ii) The invalidity, irregularity or unenforceability of the contract or
- (iii) Any other circumstances which might otherwise constitute discharge of this guarantee including any act or omission or commission on the part of the Purchaser to enforce the obligation by the Purchaser or any other person for any reason whatsoever.

4. We _____ further agree that the Guarantee herein contained shall be contained one and remain in full force and effect during the period that would be taken for the performance of the said agreement till warranty period and that it shall continue to be enforceable till all the dues of the Purchaser under or by virtue of the said agreement till warranty period have been fully paid and its claims satisfied or discharged or till BECIL certifies that the terms and conditions of the said agreement till warranty period have been fully and properly carried out by the said supplier and accordingly discharge this guarantee.

5. We _____ hereby agree and undertake that any claim which the bank may have against the supplier shall be subject and subordinate to the prior payment and performance in full of all the obligations of the bank hereunder and the Bank will not, without prior written consent of the Purchaser, exercise any legal rights or remedies of any kind in respect of any such payment or performance so long as the obligations of the Bank hereunder remaining owing and outstanding regardless of the insolvency liquidation or bankruptcy of the supplier or otherwise howsoever. We will not counter claim or set off against its liabilities to the Purchaser with it.

6. We _____ further agree with Purchaser that the Purchaser shall have the fullest liberty without or consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said suppliers from time to time or to postpone from any time or from time to time and of powers exercisable by the Purchaser against the said suppliers and forbearor enforce any of the terms and conditions relating to 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 suppliers or for any forbearance, act or omission on the part of the Purchaser or any indulgence by the Purchaser to the said suppliers or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the supplier

8. We _____ - lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Purchaser in writing.

9. Notwithstanding anything contained herein above.

i. Our liability under this guarantee shall not exceed _____)

ii. This guarantee shall be valid up to and including _____; and

iii. We are liable to pay the guaranteed amount or any part there of under this Bank Guarantee only and only if you have served upon us a written claim of demand on or before expiry of this guarantee.

Dated the..... date of.....

UNDERTAKING OF "NO CONFLICT OF INTEREST"

(On Bidder's letterhead to be signed by authorized signatory)

Ref. No.

Date:

**To,
Broadcast Engineering Consultants India Ltd.,
BECIL Bhawan, Noida. UP**

**Subject: Undertaking of "No Conflict of Interest" for <Tender Name> for Tender/RFP Ref
No. : dated:**

Dear Sir,

We hereby offer to <Name of the work> as specified in this RFP at the prices specified in the commercial bid.

We, the undersigned, do hereby confirmation that we are not involved in any conflict-of-interest situation with one or more parties in this bidding process, including but not limited to:

- (a) receive or have received any direct or indirect subsidy from any of them; or
- (b) have common controlling shareholders; or
- (c) have the same legal representative for purposes of this Bid; or
- (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or
- (e) influence the decisions of BECIL regarding this bidding process.

We, the undersigned, do hereby confirmation that we have not participated in more than one bid in this bidding process and if we participate in more than one bid, then it shall result in the disqualification of all bids in which we are involved,

For M/s _____(Name of the Bidder)

Signature & company seal

Name

Designation

Email

Mobile No.

Bid Security Declaration Form
(Applicable only for MSME & Startups):
<To be submitted in company's letterhead>

To,
Broadcast Engineering Consultants India Limited (BECIL)
BECIL BHAWAN , C56 A/17 Sector62 , Noida -201307 U.P.

Subject: Bid Security Declaration form for (work name) vide Ref. No. dated

Dear Sir,We, the undersigned, solemnly declare that:

We understand that according to the conditions of this Tender Document, the MSE OEM/System Integrator/Service provider registered with MSME/NSIC/KVIC or such Central procuring agencies/Ministries registered with DPIIT are exempted from submission of Earnest Money Deposit. Accordingly, we M/s eligible for exemption from EMD as per the Govt of India OM and Guidelines/Directives and relevant documents/certificates are attached. Accordingly, we hereby declare that :-

We unconditionally accept the conditions of this Bid Security Declaration. We understand that we shall stand automatically suspended from being eligible for bidding in any tender in BECIL for 2 years from the date of opening of this Bid if we breach our obligation(s) under the tender conditions if we:

- 1) withdraw/ amend/ impair/ derogate, in any respect, from our bid, within the Bid validity;
or
- 2) being notified within the bid validity of the acceptance of our bid by the Procuring Entity: refused to or failed to produce the original documents for scrutiny or the required Performance Security within 15 days from the date of issue of supply order/contract.
- 3) Fail or refuse to sign/accept the contract.

We know that this bid-security Declaration shall expire if the contract is not awarded to us, upon:

- 1) receipt by us of your notification of cancellation of the entire tender process or rejection of all bids or of the name of the successful bidder or
- 2) forty-five days after the expiration of the bid validity or any extension to it.

Sincerely,

(Signature with date)

ly authorized to sign bid for and on behalf of.....

[name & address of Bidder and seal of company]

PRE-CONTRACT INTEGRITY PACT

Between

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

And

..... hereinafter referred to as **"The Bidder/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 Bidder(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 Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(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.

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 Bidder(s)/ Contractor(s)

2.1. The bidder(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 Bidder(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 Bidder(s) Contractor(s) will not enter with other Bidder(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 bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c) The Bidder(s) Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(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 Bidder(s) Contractor(s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the Bidder(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 Bidder(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 Bidder(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 Bidder(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 Bidder(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 / Bid 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 Bidder(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 Bidders/Contractors/Subcontractors

6.1. The Bidder(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 Bidders, Contractors and Subcontractors.

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

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

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, 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/ Buyer (BECIL) may, at its discretion, appoints competent and credible Independent External Monitor for this contract. 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 will not be 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).

The Bidder(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 Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.

8.3. 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.

8.4. 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 non-binding 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.

8.5. 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.

8.6. 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.

8.7. 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 Bidders 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 intensions.

FOR AND ON BEHALF OF CONTRACTOR

FOR AND ON BEHALF OF PRINCIPAL

Annual Turnover & Net worth

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

Full Name of Bidder (Supplier) entity: Full Address of Bidder (Supplier) entity:

S. No.	Financial Year	Turnover of Bidder	Profit after Tax (PAT)	Net worth	Remarks
1	2022-23				
2	2023-24				
3	2024-25				
	Average				

*Enclose Audited Financial statement for above mentioned period along with audit report.

Signature of Chartered Accountant with UDIN No.

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

(Note : In case of Consortium , The same to be given by Both the member s of the consortium with valid UDIN Number verified by Charatered Accountant)

Undertaking for Bid Validity

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

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

I/We hereby submit our Bid and undertake to keep our Bid valid for the period of 180 days from the date of submission of the Bid.

I/We also agree to abide by and fulfill all the terms, conditions of provision of the bid document.

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Bid Covering Letter

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

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

Dear Sir/Madam,

We, the undersigned, offer to provide Systems Implementation solutions/ services to the Purchaser 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 Technical bid sealed on the <URL of e-Procurement portal> portal.

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

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

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

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

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Self-Declaration for Non Blacklisting

(On Rs. 100 non-judicial stamp paper)

Date:

To

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

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

Subject: Undertaking for Black listing.

Dear Sir,

This undertaking is in reference to the above mentioned tender for

In this regard, we, M/s _____ (Name of the Bidder) having registered office at _____ (address of the Bidder) hereby certify that we have not been debarred/black-listed by any PSU / Autonomous Body / central/state Government Agency.

For M/s _____ (Name of the Bidder)

Signature of Authorized Signatory

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

Power of Attorney for signing the Bid
on Rs. 100 Stamp Paper (Notarized)

KNOW ALL MEN BY THESE PRESENTS,

We, *[Name of Bidder]* do hereby irrevocably constitute, nominate, appoint and authorize _____, who is presently employed with us and holding the position of “ _____ ”, as our true and lawful attorney (*hereinafter referred to as the “Attorney”*) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our application for qualification and submission of our bid for the Project “*Name of Project*” of “ _____ ” (*the “client”*) including but not limited to signing and submission of all applications, bids and other documents and writings, participate in pre- applications and other conferences and providing information/ responses to the client, representing us in all matters before the client, signing and execution of all contracts including the Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the client in all matters in connection with or relating to or arising out of our bid for the said Project and/ or upon award thereof to us and/or till the entering into of the Agreement with the client. The act done by _____ (Name of authorized person) will be binding on the selected bidder.

IN WITNESS WHEREOF WE, ____ (*Name of Bidder*) ____, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF Date _____.

For Name of Bidder,

Accepted

Witnesses:

1. (Notarized)

PRICE BID FORMAT

S. No.	Items	Qty.	Unit of Measurement	Unit Price without GST	GST (Rs.)	Total Price
						(including GST) (Rs.)
		A		B	C	$D=A*(B+C)$
1	Supply and Installation of STEM Labs	95	Set			

Consortium Agreement

CONSORTIUM AGREEMENT

(On Rs. 100 Non-Judicial Stamp Paper duly notarized by the Notary Public)

This Consortium Agreement is executed at Delhi on this -----**2026** (“**Effective Date**”).

AMONGST

XXX acting through ___ authorized vide a Board Resolution dated -----which expression shall unless repugnant to the context or meaning thereof, include its successors, authorized representatives and permitted assigns.

AND

YYY, a company registered under the provisions of Companies Act, 2013, with its registered office at ___ (hereinafter referred to as “**Second Party**”) acting through ___ authorized vide a Board Resolution dated -----which expression shall unless repugnant to the context or meaning thereof, include its successors, authorized representatives and permitted assigns.

The Consortium consisting of XXX and YYY shall be referred to as consortium, individually referred to as “**Party**” and collectively as “**Parties or Consortium Members**”.

XXX shall be referred to as the ‘**Lead Member**’ of the Consortium.

1: PREAMBLE

WHEREAS BECIL represents that it is an ISO 9001:2015, 27001:2013, ISO/IEC 20000:2012 certified, Mini Ratna, Central Public Sector Enterprise (CPSE), falling under the purview of the Ministry of Information and Broadcasting Government of India, which was established on 24th March 1995. That BECIL provides Project Consultancy services, Turnkey solutions, System integration, Operation & Maintenance for the entire gamut of radio and television broadcast engineering. BECIL has also diversified into the domain of businesses pertaining to Strategic National Importance and has won major Projects/ Tenders in the field of Security & Surveillance, IT Networking & Data Centre and Communication Intelligence, Third Party Audit.

AND WHEREAS BECIL has Floated RFP For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026 (hereinafter referred as “**BECIL’s EOI**”).

AND WHEREAS Parties have accepted to execute the agreement, in case of award of work by M/s BECIL and undertake to abide by all terms and conditions of such agreement signed thereof.

AND WHEREAS Parties have jointly accepted to collaborate and to prepare and submit its competitive bid against the RFP For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026

AND WHEREAS the Consortium Member has signed a Power of Attorney in favor of the XXX as the Lead Member of the consortium.

AND WHEREAS, this consortium agreement is executed solely for the purpose to bid as a consortium for the RFP issued by BECIL pertaining For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026

AND WHEREAS all the parties agreed to join its hand on following terms & conditions that In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the agreement documents referred to.

2: GENERAL

2.1 PURPOSE

2.1.1 The Parties do hereby irrevocably constitute a consortium (the "Consortium") for the purpose of jointly participating in the bidding process For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026.

2.1.2 The Parties hereby undertake to participate in the bidding process only through this Consortium and not individually and/ or through any other Consortium constituted for this RFP , either directly or indirectly or through any of their associates.

3: OBJECT AND COLLABORATION

- 3.1 The object of the Consortium Agreement is to define the principles and main provisions concerning the cooperation between the Consortium Members.
- 3.2 The Parties/ Consortium Members agree that the bid is binding on them and has been prepared by each of them with the aim of being complete, accurate, adequate and coordinated for the purpose of execution of the Project.
- 3.3 The Consortium Agreement shall supersede and prevail over all previous agreements either oral or in writing in respect to the association between the parties in respect of this RFP.
- 3.4 The parties shall be jointly and severally liable to M/s BECIL for the execution of the scope of a work and for the completion of their respective scope of work.

4: REPRESENTATION OF THE PARTIES

The Consortium represents to BECIL that as on date of signing this Agreement:-

- 4.1 The members of the Consortium are duly organized, validly existing and in good standing under the laws of its incorporation and has all requisite power and authority to enter into this Agreement.
- 4.2 That the execution, delivery and performance by each Consortium Member of this Agreement has been authorized by all necessary and appropriate corporate or governmental action, and will not, to the best of its knowledge:
 - a. Require any consent or approval not already obtained;
 - b. Violate any applicable Law presently in effect and having applicability to it;
 - c. Violate the Agreement and articles of association, by-laws or other applicable organizational documents thereof;
 - d. Violate any clearance, permit, concession, grant, license or other governmental authorization, approval, judgment, order or decree or any mortgage agreement, indenture or any other instrument to which any Consortium Member is a party or by which Consortium Member or any of their properties or assets are bound or that is otherwise applicable to Consortium Member;
 - e. Create or impose any license, mortgages, pledges, claims, security interests, charges or Encumbrances or obligations to create a lien, charge, pledge, security interest, encumbrances or mortgage in or on the property of such Party, except for encumbrances that would not, individually or in the aggregate, have a material adverse effect on the financial condition

or prospects or business of Consortium Members so as to prevent such Parties from fulfilling their obligations under this Agreement.

- 4.3 That none of the Consortium Member has been black-listed by Central/ State Government or any other Government PSU and are not facing/ likely to face any disciplinary proceedings under Indian or under laws of any other country.
- 4.4 That aforementioned RFP is the legal and binding obligation of such Parties, enforceable in accordance with its terms against it;
- 4.5 That there is no litigation pending or, to the best of Consortium Member's knowledge, threatened to which it or any of its affiliates is a party that presently affects or which would have a material adverse effect on the financial condition or prospects or business of such Party in the fulfillment of its obligations under this Agreement.
- 4.6 That there is no legal action/dispute initiated or pending on Consortium Members at the time of signing of this Agreement which is likely to concern or affect BECIL in any manner. If any such case is found pending, the agreement will automatically become invalid and the agency will be penalized by withholding the EMD/PBG and legal action will be initiated as deemed fit by the competent authority. All ongoing and future business association with BECIL will also be terminated.

5: PROJECT BACKGROUND AND SCOPE OF WORK

5.1 Project Background

5.1.1 That M/s Broadcast Engineering Consultants India Limited, has issued an RFP For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026.

5.1.2 That the aforesaid RFP For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026 with all the amendments or corrigendum (as available on the BECIL website) as well as scope of work contained therein, will be carried out by the parties, in case the work is awarded to the parties by BECIL.

6: SCOPE OF WORK

6.1 Scope of Work

6.1.1 The Scope of work of the Parties/ Consortium will be as per BECIL's RFP .

7: JOINT AND SEVERAL RESPONSIBILITIES OF CONSORTIUM MEMBERS

- 7.1 The Members of the Consortium shall be jointly and severally responsible for due performance of the scope of work as per RFP, compliance of all the terms and conditions of the RFP , in case the work is awarded to the parties by BECIL, and fulfilment of all obligations arising out of or in connection, all related Corrigenda, and any other amendment, this agreement or supplementary agreement relating to performance of this agreement. Any noncompliance by either party of the Consortium shall be treated as a breach of this agreement.
- 7.2 The parties hereby mutually agree that all of them shall remain as irrevocable members of this tie-up for the complete execution and completion of the BECIL Tender/Work/Project (as per scope of work mentioned in the BECIL RFP & subsequent work order/contract signed with BECIL).
- 7.3 Each party shall be individually responsible for the entire performance of the contract as per RFP For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.-III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026, and not merely for any portion of scope of work allocated to it under any internal arrangement among the parties.
- 7.4 No internal arrangement, side arrangement or division of responsibilities among the parties shall relieve them of their joint and several responsibility/liability to BECIL.
- 7.5 The joint and several liability of the parties shall survive the termination, completion, or expiry of contract/work order as per RFP, until all obligations are fully discharged.
- 7.6 Any internal dispute, disagreement, non-payment, allocation issue, or any other internal matter/arrangement among the parties shall not:-
- a. Relieve the parties or party from performance of the RFP/ contract/work order;
 - b. Constitute a ground for extension of time or additional cost;

- c. Give rise to any claim against BECIL.

8: DUTIES & OBLIGATIONS OF PARTIES

- 8.1 The preparation of the bid against BECIL's RFP have been undertaken jointly by the parties and second party authorizes the lead member to undertake any negotiation with BECIL .
- 8.2 For the efficient execution of the project, parties would formulate a General Standards of performance. The parties shall carry out the Delivery of Goods and services outlined in the scope of work with due diligence and efficiency, and shall exercise such skill and care in the performance of the services as is consistent with recognized professional standards. The parties shall act at all times so as to protect the interests of the Client, BECIL and the Project.
- 8.3 The Consortium Members have read and understood the terms and conditions of the BECIL RFP and it agree to abide by these terms and conditions.
- 8.4 The Consortium Members confirm that they understood on-ground technical complications and they agree to have taken into consideration the manpower required on the basis of the scope of work.
- 8.5 That the Consortium Members have agreed to accept all the challenges with regard to time Overrun, Cost Overrun, payment terms & Liquidated Damages & Penalties and confirm, to abide by the timeline in-case the project is awarded.
- 8.6 That the Consortium Members have agreed to accommodate the change in scope of work by M/s BECIL whether or not incidental and ancillary, to achieve the objective as per this RFP , without any additional cost to BECIL RFP .
- 8.7 The Consortium Members shall appoint adequate number of team Lead, staff, and technical team staffs in order to execute the project within the prescribed timeline.

9: DUTIES AND OBLIGATIONS OF LEAD MEMBER OF THE CONSORTIUM

- 9.1 The Lead Member shall act as coordinator/single point of contact between the Parties and BECIL, for all matters related to the BECIL's RFP and Work Order or Contract Signed with BECIL in case the project is awarded, including but not limited to:-
- Communication
 - Instructions

- Notices
 - Submissions
 - Clarifications
 - Claims
 - Correspondences
- 9.2 The Lead Member shall be solely responsible for coordinating and resolving any internal disputes, matters, disagreements or claims arising amongst the consortium member, BECIL shall deal exclusively with Lead Member only, in respect of all such matters, and no other member shall approach or correspond with BECIL regarding any internal issue. Any communication made by Lead Member to BECIL shall be deemed to be made on behalf of, and binding upon, all members of the consortium, BECIL shall not be concerned with, nor liable for any internal dispute, allocation of responsibilities etc. among the members.
- 9.3 Lead Member to ensure the technical, commercial and administrative coordination of the work project.
- 9.4 The Lead Member has been authorized by Consortium Members to receive instruction and incur liabilities for and on behalf of all parties.
- 9.5 In the event of project getting awarded, the Lead Member shall act as the only channel of communication between the authority of BECIL and the other Consortium Members / parties to execute the project/ Agreement.

10: COOPERATION OF THE TRANSACTION

- 10.1 All the parties agree to abide by the terms and conditions of this Agreement, including all applicable tender documents and provisions such as General Requirements, Commercial Aspects, and Evaluation and Acceptance Criteria of the RFP , which shall form an integral part of this Agreement.
- 10.2 Expenses towards preparation of proposal, submission of bid and other allied activities for submission of bid will be undertaken by the respective parties at their own cost.
- 10.3 The cooperation for execution of the Project between the parties hereto shall be exclusive, i.e., neither of them shall without the other party's consent - alone or together with another PARTY take part in any agreement or proposal with regard to this RFP For Selection of Agency for Supply and Installation of STEM Labs in Government Schools. Request for Proposal (RFP) No.- BECIL/PROJ.- III (BT)/STEM LABS/SCHOOLS PROJECT/2026 Dated- 27 March 2026

11: PERIOD OF AGREEMENT

11.1 The agreement shall be valid from the date of signing of this agreement ("Effective Date") to till the completion of the project & release of all payments thereof whichever is later. All obligations hereunder shall only apply during the term of this agreement and to such obligations and commitments in relation to the Tender/Work/Project under the scope of BECIL's RFP , as may have been undertaken by the Parties during the Term with validity exceeding the Term.

12: PAYMENT AND COMMERCIAL

12.1 The Lead Member shall provision the requisite EMD/PBG as applicable .

12.2 The Lead Member shall raise its invoices to BECIL, (on the basis of the certified report for the execution of the work and after the receipt of the relevant documentary proofs from the Client / Consortium Members).

12.3 BECIL shall disburse the payment to the lead member after the deduction of Applicable Statutory dues , Penalty , damages (if any) .

12.4 All Invoices received from the Lead Member would be inclusive of all statutory taxes/ GST. BECIL will only consider invoices raised by lead member of consortium subject to submission of all relevant documents and in case the documents are not proper, the invoices shall be liable to be rejected by BECIL.

12.5 Notwithstanding anything contained in any other agreement, document, correspondence, arrangement between the parties in respect of BECIL RFP / Works / Projects, the Consortium Member understands, agrees and undertakes that:

- a) The Consortium has participated in BECIL RFP and that all terms & conditions of the BECIL RFP shall apply to both the Consortium Members.
- b) The payment shall be released by BECIL only if and when received by BECIL from the Client and subject to terms & conditions of RFP and submission of complete required documents.
- c) The (day) date of delivery of goods and/or rendering of services by the Consortium Member shall be the date .
- d) Consortium hereby agrees to ensure timely GST compliance's as per the statutory requirements. All the costs pertaining to any GST non-compliance including but not limited to any loss of eligible input tax credit due to non-payment/non-filing of GST return and applicable interest/penalties shall be borne/indemnified by Consortium Members. Further, consortium partners hereby agree that BECIL reserves the right for reimbursement of any such cost incurred out of the aforesaid noncompliance(s).

13: GENERAL TERMS & CONDITIONS

13.1 AGENCY

That all the members of the consortium shall be bound by the acts, deeds and representation of the Lead Member. That the current consortium is not an incorporated entity or an incorporated joint venture.

13.2 CONFIDENTIALITY

13.2.1 Consortium Members shall not make or permit to be made a public announcement or media release about any aspect of the Agreement unless BECIL gives its written consent.

13.2.2 That the Consortium Member agrees to keep confidential all information shared with it and disclose it to a third party only after taking prior written consent of each other. This clause excludes information available in public domain. The confidentiality provisions of this agreement shall remain in full force and effect during the term of this agreement and 12 months thereafter.

13.3 TERMINATION

13.3.1 That there shall be no change to the composition of the consortium during the subsistence of the term of this Agreement. That neither of the Party can terminate nor exit the consortium, and the said exit shall only be valid once, acceptance /approval for the same is granted by M/s BECIL.

13.4 ARBITRATION/DISPUTE RESOLUTION

13.4.1 That in the event of any dispute/ conflict among the members of the consortium, the same shall be resolved /settled through the process of mutual discussion and conciliation within a period of thirty days from the date of invocation of dispute by either of the party.

13.4.2 That on the failure of the resolution wither of the party shall have the liberty to invoke arbitration proceedings against the defaulting party by serving a notice. That the arbitration proceedings shall be adjudicated by a sole arbitrator, appointed with the mutual consensus of all the consortium members. That the arbitration proceedings shall commence within a period of thirty days from the date of arbitration.

13.4.3 That Lead Member and all the member of the Consortium shall continue the performance of the scope of work mentioned in EOI or the subsequent work order/contract/agreement signed with BECIL, during the adjudication of the arbitration proceedings.

13.4.4 That the Lead member along with the other members of the Consortium shall be jointly and severally liable to indemnify BECIL in case of any

obstruction/ suspension/ delay abandonment or non-performance of the scope of work due to the invocation of arbitration proceedings.

13.5 INTELLECTUAL PROPERTY RIGHTS

13.5.1 The Consortium Members hereby undertake to ensure that while using any software, hardware, processes, and document or material in the course of performing the Services, it does not infringe the Intellectual Property Rights of any person/ Company. Consortium Members shall keep BECIL indemnified against all costs, expenses and liabilities howsoever, arising out of any illegal or unauthorized use (piracy) or in connection with any claim or proceedings relating to any breach or violation of any permission/ license terms or infringement of any Intellectual Property Rights by Consortium Members or their Team during the course of performance of the Services.

13.5.2 The Consortium Members would make no claim on the technology / algorithms used in servicing the clients either during the Agreement or ever later. The Parties agrees that consideration mentioned under commercial term of this Agreement is after taking into consideration the cost of intellectual property rights, if any, to be used under this Agreement and no further claim in this regard shall be entertained by BECIL. BECIL shall be kept indemnified by Consortium for any kind of breach of IPR of all the products/ services supplied by it under this Agreement.

13.6 INDEMNITY

13.6.1 The Consortium Members shall jointly and severally indemnify, save, hold harmless and defend BECIL and its officers, servants, employees and agents promptly upon demand and at its expense, from and against any and all suits, proceedings, actions, demands, losses, claims, damages, liabilities, costs (including reasonable attorney's fees and disbursements) and expenses (collectively, "Losses") to which BECIL may become subject, insofar as such losses arise out of, in any way relate to, arise or result from:

- a) Any Compensation/ claim or proceeding by any third party against BECIL arising out of any act, deed or omission by the Consortium Member;
- b) Any breach by the Consortium Members of any of its obligations under this Agreement or from any negligence under the Contract, including any errors or deficiencies in the performance its scope of work.

13.7 ASSIGNMENT AND SUB-CONTRACTING

13.7.1 Neither this agreement nor any of the rights and obligations under it can be assigned to third party by any of the consortium members. Parties may engage sub-contractors with mutual consent of BECIL.

13.8 GOVERNING LAW AND JURISDICTION

13.8.1 This agreement is governed by the laws of India and each Party irrevocably and unconditionally submits to the exclusive jurisdiction of the Courts at New Delhi, India.

13.8.2 The dispute/ claims arising out of the EOI and this agreement shall be subject to the jurisdiction of the competent courts at New Delhi, India.

13.9 WAIVER

13.9.1 The failure by Parties/ Members to enforce at any time or for any period any one or more of the terms or conditions of this agreement will not be a waiver by them or of the right at any time subsequently to enforce all terms and conditions of this agreement.

13.10 SURVIVAL

13.10.1 The Rights and obligations under this Agreement shall by their nature should survive and remain in effect after termination or expiration of this Agreement.

13.11 VARIATION

13.11.1 No variation to this agreement shall be effective unless, the same is approved by BECIL and the same is recorded in writing signed by a duly authorized officer of the BECIL.

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound, have executed this Consortium Agreement as of the date first above mentioned.

This Agreement has been signed on behalf of the parties by their respective duly authorized representatives as of the Effective Date.

M/s	M/s
By:	By:
Name:	Name:
Title:	Title:
Signature of Witness: Name: Title:	Signature of Witness: Name: Title:

**MSME undertaking
(To be given on a Rs. 100/- Stamp Paper)**

In case of Consortium to be submitted by Each Member of Consortium

This Undertaking is made on this day of, 2026 , by:

M/s. [Name of Bidder], having its registered office at..... [address] (hereinafter referred to as the "Bidder", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors, legal representatives, and permitted assigns);

IN FAVOUR OF: Broadcast Engineering Consultants India Limited (BECIL), a distinguished Mini Ratna Public Sector Enterprise, having its Corporate Office at BECIL Bhawan, C-56, A/17, Sector-62, Noida - 201307(UP) (hereinafter referred to as the "BECIL", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors, legal representatives, and permitted assigns).

WHEREAS:

1. The Principal Employer/client, have awarded the work for execution of the project
2. BECIL through this RFP intends to onboard on agency / agencies for the work.
3. As per the terms of the RFP, BECIL shall release payment to the selected Bidder/bidders only after receiving the payment from the Principal Employer/client.

NOW THEREFORE, the bidder hereby undertakes and agrees as follows:

1. The bidder acknowledges and confirms that the BECIL shall be liable to make payments only upon receipt of corresponding payments from the Principal Employer/client. Accordingly, the bidder shall not raise any claims, demands, interest, compensation, or initiate any legal proceedings against the BECIL for any delay in payment arising out of delayed release of funds by the Principal Employer/client.
2. The Bidder waives any rights under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation, to the extent such rights conflict with the agreed payment terms under the Subcontract Agreement. The bidder further waives its right to claim Interest on delayed payment by the BECIL, under the Micro, Small and Medium Enterprises Development Act, 2006 (MSMED Act) or any similar legislation or regulation for the time being in force in India.
3. This obligation shall survive the termination or expiry of the Contract signed with the successful bidder selected through this RFP process.

Signature & Stamp of Bidder / Each member of Consortium

LAND BORDER DECLARATION CERTIFICATE

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

Tender Document No: Date:

Bidder's Name, Address & contact details:

Bidder's Reference No. Date:

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

I/We certify that this Bidder is not from such a country or if from such a country has been registered with the Competent authority. I hereby certify that this bidder fulfills all requirements in this regard

I/We certify that this Bidder is not from such a country or if from such a country has been registered with the competent authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any future changes to the above details. We understand that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)

(Name and designation)

Duly authorized to sign Bid for and on behalf of

(Name & address of the Bidder and Seal of Company)

FORMAT FOR MANUFACTURER AUTHORISATION FORM (MAF)

(ON OEM LETTERHEAD)

(Refer Annexure A for OEM Name , Make /Model]

Date:

To,
Broadcast Engineering Consultants India Limited (BECIL)
BECIL BHAWAN , C56 A/17 Sector62 , Noida -201307 U.P.

Tender/RFP Ref No. : dated:

Subject: Manufacturer authorization towards tender no. dated:
..... for

Dear Sir,

We, _____, (Name of the manufacturer) hereby authorize M/s _____ (Name of the bidder to participate in the tender and to supply our genuine STEM Learning Kits as per the tender specifications. The said firm is our authorized partner and is permitted to market, supply, install, and support our products for this project.

We confirm that all items supplied under this authorization will be brand new, original OEM products. We further certify that the kits/components listed below are authentic products manufactured by us, and we authorize the bidder to supply and support these items for this tender.

List of Authorized Kits / Components

Sr. No.	Name of Kit / Component	Remarks
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Signature & company seal

Name

Designation

Email

Mobile No.

NON-DISCLOSURE AGREEMENT

This Confidential Information & Non-disclosure Agreement (“Agreement”) is entered into this _____ day of _____ 2017 (“effective date”) by and between **Broadcast Engineering Consultants India Limited, A Government of India Enterprise, a Government Company registered under the Companies Act, 1956/ Companies Act 2013** under the aegis under Ministry of Information and Broadcasting and having its head office at 14-B, Ring Road, I.P. Estate, New Delhi – 110002 (hereinafter referred to as “BECIL”).

And

_____, a company with its registered office at _____ (hereinafter referred to as “YYY”)

RECITALS

- A. The parties are desirous of entering into a pre bid agreement to collaborate _____. YYY understands that in the course of the negotiations it may be privy/exposed to certain data and other information of confidential nature, including proprietary information, trade secrets, intellectual property, technical data, market and commercial information and materials of **XXX**.
- B. “YYY” acknowledges that the unauthorized use or disclosure of such information may result in serious and irreparable damage and loss to “XXX” or its clients.
- C. “YYY” considers and agrees that all such information may be highly confidential property and trade secret and that the “YYY” will handle all such information on strictly confidential basis, in accordance with the terms of this agreement and for the objective set forth here in.

AGREEMENT

Now thereof, in consideration of the terms covenants conditions, promises, provisions and agreements contained herein, the need and sufficiency and receipt of which is hereby acknowledged, the parties hereto agree as follows:

1. As used in this agreement, the terms “Confidential information” includes, but is not limited to all of the following information, whether or not reduced in writing and that “YYY” learns of or becomes acquainted with as a direct or indirect result of the exchange of information and data, as more specifically set forth in this agreement :

(a) Discoveries, concepts, innovations & ideas (including, but not limited to, the nature and results of research, survey and development activities), processes, formulae technologies, know-how, designs, plans and specifications.

(b) Marketing and commercial techniques, purchasing information, pricing information, procedures, financial information, customers names and job description, role and abilities, customer information, supplier agreements and information, and data and other information or material relating to the manner in which "XXX" or its clients plan/do business.

(c) Marketing strategies and plans, sales strategies and plans, business strategies and plans, financial strategies and plans, product and service strategies and plans, research and development plans, methodology adopted and planned and all other plans & strategies of "XXX" or its clients.

(d) Proprietary rights, trade and business secrets, intellectual property, agreements contracts, licensed, proposals, budgets, forecasts, projections, personal & business contacts and any other related information or material relating to the existing and future business to others.

(e) Any of the information or materials described herein which is the property of any others person or entity which has revealed or delivered such information or material to "YYY" pursuant to the contractual relationship with "XXX" and or otherwise in course of interaction between "XXX" and its clients.

(f) All information of which the unauthorized disclosure could be detrimental to the interest of "XXX" or its clients, and will include any and all information described herein whether or not such information is identified or marked "Confidential".

2. As used in this agreement, the term "Confidential information" will not include:

a) Information which at the time of disclosure, was published, known publicly or otherwise in the public domain;

b) Information which, after disclosure, is published, becomes known publicly, or otherwise becomes part of the public domain through no fault of the "YYY"

c) Information which, prior to the time of disclosure, known to the "YYY" as evidence by its written records;

d) Information, which is disclosed pursuant to the order or requirement of a court, administrative agency, or other governmental body. However, in the event of a disclosure under this subsection 2(d), the "YYY" will give the other party written notice of such order or requirement as soon as practical prior to the disclose of the Confidential Information to permit such party to make to assure its confidentially.

3. "YYY" will use such Confidential information only for fulfilling the responsibilities assigned to it by "XXX", unless otherwise agreed to in writing by the parties to this Agreement,

and will use the same degree of care it uses to protect and safeguard the Confidential Information to any person or persons outside of "XXX" or its clients and will only disclose such Confidential Information to those in-house personnel who have executed a confidentiality agreement wherein they agree, as the parties hereto agree, to not disclose the Confidential Information. In case "YYY" desire to disclose the Confidential Information to any non-in-house personnel (a "third party"), "YYY" will do so only with restrictions similar to those contained in this Agreement and only after obtaining written consent of such disclosure from "XXX". "YYY" will take such degree of care as is reasonable to protect the confidentiality of the proprietary and Confidential Information.

4. At all times during the term of the Agreement, and at all times after the Agreement in terminated, regardless of how termination occurs (whether at the instance of any party hereto, by court order, or otherwise), the parties agree that the confidential information is, and at all times will be confidential and proprietary to "XXX" and to its clients. "YYY" at all times during the validity of this Agreement and at all times after the termination of this Agreement, will use the same standard of care to protect the Confidential Information received from "XXX", as it uses to protect its own confidential material. After the agreement is terminated, "YYY" agrees to return to "XXX", all the confidential information, and all copies thereof (if Any), disclosed pursuant to this agreement. The parties expressly agree that the provisions of this paragraph 4 will survive any termination of the agreement, and will be binding on "YYY" for so long as "XXX" regards the confidential information that they disclosed as proprietary and/or confidential and the disclosure of the same to any party without any proper written authorization could be detrimental to the business interest of "XXX" or its clients.

5. The parties hereto understand that this agreement does not constitute a license to use the confidential information other than as specified for the objectives set in herein as per the Recital, Para A.

6. This document contains the entire Agreement between the parties as to the subject matter hereof and supersedes any previous or contemporaneous understandings, commitments, or agreement, oral or written, as to such subject matter, and applies to all previously disclosed " Confidential Information ", if any,

7. Incase of any dispute between the parties hereto, arising under this Agreement, the prevailing party in any such action will be entitled to recover its actual attorneys' fees and costs incurred in good faith, without any references or limitation imposed by any court schedule, in addition to any other relief to which that party may be entitled.

8. The terms of this Agreement may only be modified by an Agreement in writing signed by the parties hereto.

10. This Agreement may be executed in counterparts, each of which will be deemed to be an original, but all of which together will constitute one and the same instrument.

11. This Agreement shall stand valid and inforce during the course and effect, and the period of contractual arrangement between "XXX" and the "YYY" for the objective outlined in

the Recitals, Para A, of this agreement, and three year thereon from the completion of the objectives of the said contract/employment.

12. The individuals executing this Agreement represent that they have the authority to execute this Agreement and to bind the undersigned to this Agreement to the terms hereof.

13. The laws of India will govern this Agreement.

In witness thereof, the parties hereto are duly authorized and cause this Agreement to be executed.

Executed this day _____ of _____ 2008

Place _____

For "XXX"

"YYY"

POWER OF ATTORNEY (FOR CONSORTIUM) ON RS. 100 STAMP PAPER (NOTARIZED)

[Applicable where consortium is allowed]

WHEREAS, M/s Broadcast Engineering Consultants India Limited is **Mini Ratna**, Public Sector Enterprise, falling under the purview of the Ministry of Information and Broadcasting under the Government of India having its Registered Office at 56-A/17, Block-C, Sector-62, Noida - 201301 (U.P.) and Head Office at 14-B IP Estate Ring Road, New Delhi -110002 and Corporate office at

That M/s BECIL floated a tender document numbered Ref. No. dated:, for the

WHEREAS **M/s.**, and **M/s.** **[Insert names of all Members of Consortium]**, the members of the Consortium are desirous of submitting a Bid in response to the Tender **No.**, **dated:**, if selected, undertaking the responsibility of implementing the Project as per the terms of the Tender;

WHEREAS the Consortium Members have agreed under the Consortium Agreement dated (*The date of "Consortium Agreement"*), entered into between M/s and submitted along with the Bid to appoint M/s as the Lead Consortium Member to represent the Consortium for all matters regarding the Tender and the Bid;

AND WHEREAS pursuant to the terms of the Tender and the Consortium Agreement, we, the Members of the Consortium hereby designate M/s as the **Lead Consortium Member** to represent us in all matters regarding the Bid and the Tender, in the manner stated below:

Know all men by these presents, we do hereby constitute, appoint and authorize M/s *[Insert name and registered office address of the Lead Consortium Member]*, which is one of the Members of the Consortium, to act as the Lead Member and our true and lawful attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to submission of Consortium's Bid in response to the Tender issued by M/s Broadcast Engineering Consultants India Limited including signing and

submission of the Bid and all documents related to the Bid as specified in the Tender document, including but not limited to undertakings, letters, certificates, acceptances, clarifications, guarantees or any other document, which M/s Broadcast Engineering Consultants India Limited may require us to submit.

The aforesaid attorney shall be further authorized for making representations to M/s Broadcast Engineering Consultants India Limited and providing information/ responses to it and representing us and the Consortium in all matters before That M/s Broadcast Engineering Consultants India Limited named in the Tender, and generally dealing with all the matters in connection with the tender till completion of the bidding process as well as implementation of the Project, if applicable, in accordance with the Tender.

We, as Members of the Consortium, hereby agree to ratify all acts, deeds and things done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall be binding on us and shall always be deemed to have been done by us.

All the terms used herein but not defined shall have the meaning ascribed to such terms under the Tender. Insert the name of the executant Consortium Members] through the hand of Mr./ Ms. duly authorized by the Board to issue such Power of Attorney.

Accepted

[Signature of Lead Consortium as Attorney]

.....

[Signature of Authorized Representative as Executant]

[Name of Authorized Representative]

[Designation of Authorized Representative]

.....

[Signature of Other Consortium Member]

[Signature of Authorized Representative as Executant, of other Consortium Member]

[Name of Authorized Representative]

[Designation of Authorized Representative]

Witness

1.

2.

Attested: [Signature]

Date:

(Notary Public)

Place:

Annexure – S
TECHNICAL DATA SHEET FORMAT

(To be submitted on Bidder's Letterhead)

(To be submitted for each item under Annexure - A)

[Failure of submission of Technical Data Sheet results to not consideration of the bid]

Sr. No.	Item Name	Image	Dimensions	Kit Components details	Learning outcome	OEM Name
1						