

EXPRESSION OF INTEREST

FOR

SELECTION OF OEM/AUTHORIZED SUPPLIER/AGENCY/PARTNER FOR PARTICIPATION IN TENDER

FOR

ESTABLISHMENT OF THE SETUP

ΑT

"CENTRAL UNIVERSITY OF TAMIL NADU"
EOI Ref No. BECIL/CUTN/EOI-1/2024

Dated: 05/09/2024

Broadcast Engineering Consultants India Limited
(A Government of India Enterprise)
CIN No.: U32301UP1995GOI017744



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DISCLAIMER

The information contained in this Request for Proposal document (the "EOI") 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 EOI and such other terms and conditions subject to which such information is provided. This EOI is not an agreement and is neither an offer nor invitation by BECIL to the prospective Bidders or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in making their offers (Bids) pursuant to this EOI. This EOI includes statements, which reflect various assumptions and assessments arrived at by BECIL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This EOI may not be appropriate for all persons, and it is not possible for BECIL, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this EOI. Each 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 EOI and obtain independent advice from appropriate sources. Information provided in this EOI 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 EOI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EOI and any assessment, assumption, statement or information contained therein or deemed to form part of this EOI or arising in any way for participation in this 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 EOI. BECIL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI. The issue of this EOI does not imply that BECIL is bound to select a 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 EOI does not guarantee selection of bidder.



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SECTION - I

INTRODUCTION AND BRIEF DESCRIPTION

1. ABOUT BECIL

Broadcast Engineering Consultants India Limited (BECIL), an ISO 9001:2015, 27001:2013, ISO/IEC 2000:2012 certified Mini Ratna Central Public Sector Enterprise (CPSI) 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 Le content production facilities, terrestrial, satellite and cable broadcasting in India and abroad. The company has now diversified into the fields of Strategic Projects such as Information Communication.

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

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

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

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



2. INTRODUCTION OF PROJECT/TENDER

Central University of Punjab has floated a tender on **GeM Number**: **GEM/2024/B/5332912 Dated**: **27-08-2024** having Last date of submission as **18-09-2024 11:00:00** for Selection of System Integrator/Consortium Partner/Back-end Technology Partner/Implementation Agency (hereinafter mentioned as 'bidder') for establishment of community radio facility at "Central University of Tamilnadu Thiruvarur"

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

The Intent and important aspects of this Expression of Interest is (EOI) are as follows:-

- (a) BECIL is interested to submit a competitive bid in response to the Client **Tender Number**: GeM Number: GEM/2024/B/5332912 Dated: 27-08-2024 **having Last date of submission as** 18-09-2024 11:00:00 floated by "Central University of Tamilnadu Thiruvarur".
- (b) The intent of this EOI is to select an Implementation Agency/ System Integrator / Back end Technology partner of BECIL, for collaborating with BECIL for preparing a bid and participating in the above mentioned tender. BECIL will issue a Work Order/Agreement to the selected agency. In such a scenario, the following conditions will be applicable, which are to be fully taken into consideration by the bidders, prior submitting a response to this EOI:-
- bid (c) In case the submitted by BECIL against the Client Tender Number: GEM/2024/B/5332912 Dated: 27-08-2024, prepared in collaboration with the Implementation Agency/ System Integrator / Back end Technology partner selected through this EOI, is accepted and BECIL receives Work Order / Agreement from / with the Client, BECIL will issue a Work Order/Agreement to the selected agency. In such a scenario, the following conditions will be applicable, which are to be fully taken into consideration by the bidders, prior submitting a response to this EOI:-
 - (i) The work order will be issued to the Implementation Agency/ System Integrator / Back end Technology partner selected through this EOI, for undertaking the work as per the above mentioned Client's tender.
 - (ii) In case the bidding against Client's Tender requires online payment for EMD, the proportionate amount will have to be paid in similar mode by the selected bidder to BECIL. In case the bidding is on GeM portal or requires submission of EMD in the form of Bank Guarantee. The successful bidder has to submit back to back EMD to BECIL, if applicable. The cost incurred towards GeM transaction charges and/or EMD (BG) making charges shall also be recovered from the selected bidder in case the Project is awarded to BECIL by the client.
 - (iii) All payments in the Project to the selected agency, shall be on back-to-back basis only subject to receipt of corresponding payment from the client. No



advance will be paid to the bidder, even though BECIL is eligible to get advance from the customer being a front end bidder, unless a BG of equivalent amount is submitted by the selected agency to BECIL.

(iv) The selected bidder, who has partnered with BECIL for a particular tender/ project shall not partner with any other bidder for the same tender/project.

Bidders are advised to inspect the site and ascertain the conditions including leads/lifts involved /approach to vehicles, power, water geo political scenario etc. prior to submitting their bids. Their bid price shall be for completeness of system without any extra cost.



SECTION -II

IMPORTANT DATES (SCHEDULE AND CRITICAL DATES)

S.N.	ACTIVITY	SCHEDULED DATE & TIME		
1.	EOI Number & Date	BECIL/CUTN/EOI-1/2024 Dated 05/09/2024		
2.	Date & Time of Issue of EOI	Date <u>05/09/2024</u> Time <u>14:00 PM</u>		
3.	Last date and Time for Submission of EOI	Date <u>11/09/2024</u> Time <u>14:00 PM</u>		
4.	EOI open date and Time	Date <u>11/09/2024</u> Time <u>14:30 PM</u>		
5.	Website	www.becil.com		
6.	Name of work	Establishment of setup at		
		Central University of Tamilnadu		
7.	EOI Type	Open EOI		
8.	Bid Offer Validity (From End Date)	180 (Days)		
9.	EMD Detail	Rs. 55,000/- if applicable. Relaxation to be given to MSME & Startup as per Government norms.		
10.	ePBG Detail	3% for 38 Months (If applicable)		
11.	Place of Submission of EOI/ Opening of EOI	BECIL Bhawan, C-56 / A -17, Sector - 62, Noida – 201 307, UP		
12.	Contact details for this EOI	Name: Shri. Khuswinder Singh Bhatia Designation: Deputy General Manager		
		Email: khuswindersingh@becil.com Mobile: 8130190439		

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



SECTION -III

EOI NOTICE & GENERAL TERMS AND CONDITION

1. EOI NOTICE

1.1 Broadcast Engineering Consultants India Limited (BECIL) invites Expression of Interest (EOI), through offline mode, for selection of an Implementation Agency/ System Integrator / Back end Technology partner of BECIL, for collaborating with BECIL for preparing a bid and participating in the tender GeM Number: GEM/2024/B/5309408 Dated: 21-08-2024, floated by "Central University of Tamilnadu".

1.2 The duly signed Hard Copy of the Bid/ Techno Commercial Proposal is to be submitted in a packed and sealed envelope, in Tender Box, BECIL BHAWAN C56/A17 Sector 62 Noida (UP) 201307

1.3 The EOI must be addressed to the given name and address to;

The Deputy General Manager
Broadcast Engineering Consultants India Limited
56-A/17, Block-C, Sector-62
Noida -201307 (UP)

- 1.4 The EOI must be submitted in English Only. All the documents including the supporting documents/enclosures etc. must be Calibri/Aerial/Times New Roman, font size-12 and fully legible. Supporting documents if in a language other than English must be accompanied by a English translated document. The English version shall prevail in matters of interpretation. Each and every page of the EOI should be numbered and mention the relevant page no. of the documents in the checklist. EOI Documents which are not legible shall be rejected.
- 1.5 The representative of agency will require a specific authorization/ board resolution to submit the EOI.
- 1.6 In case the bidder has any doubt about the meaning of anything contained in the EOI document, she/he shall seek clarification within 1 days of issue of EOI. Except for any written clarification by Shri. Khuswinder Singh Bhatia, Deputy General Manager BECIL, no written or oral communication, presentation or explanation by any other employee of BECIL shall be taken to bind or fetter BECIL under the contract.
- 1.7 The Management of BECIL reserves the right to amend or withdraw any of the terms and conditions mentioned in the EOI Document or reject any or all the bids without giving any notice or assigning any reason. The decision of the Director, Broadcast Engineering Consultants India Limitedin this regard shall be final and binding on all.
 - 1.8 BECIL reserve the right to amend any term of the EOI at any point of time before the



submission and bidder should regularly check the website. Further, BECIL also reserves

to increase/decrease/delete/add any BOQ item. Further any amendment done by client after the selection of bidder, all the amendment will be applicable. In case of non-acceptance of such amendment, the EMD submitted will be forfeited by BECIL.

2. SUBMISSION OF EOI

- 2.1 EOI, complete in all respects, must be submitted offline.
- 2.2 BECIL may, at its own discretion, extend the date for submission of EOI. In such a case allrights and obligations of BECIL and the Bidders shall be applicable to the extended time frame.
- 2.3 As the EOI can be submitted only up to the defined date and time, there can't be any late bids. BECIL will not be responsible for any delay in obtaining the terms and conditions of the tender. BECIL will not be responsible for postal delays. Bids received after the due date will not be opened and rejected.
- 2.4 At any time prior to the last date for receipt of EOI, BECIL may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the EOI Document by an amendment. The amendment will be notified on BECIL's website http://www.becil.com and should be taken into consideration by the prospective bidders while preparing their EOI.
- 2.5 The bidders will bear all costs associated with the preparation and submission of their bids. BECIL will, in no case, be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 2.6 The EOI must contain:
 - 2.6.1 Company/bidder profile relevant to EOI.
 - 2.6.2 It should also include details of past experience relevant to the "Scope of Work".
 - 2.6.3 Declaration regarding acceptance of Terms and conditions of EOI.
 - 2.6.4 Essential information such as Name & address of the agency, Business Name, E-mail id, Fax No. /Telephone No. , Authorized Signatory name, E-mail ID and contact no.
- 2.7 The agency/ bidder/OEM/Implementation Agency shall ensure that it fulfills the eligibility criteria as desired in the EOI and other essential conditions. Compliance statement of Eligibility criteria with the documents submitted as a proof is to be prepared and submitted. The supporting documents may be with list of existing and past clients with details of services offered, details of similar projects executed.
- 2.8 The EOI should be duly signed on each page by authorized person. Each page should be properly numbered. Documents authorizing the signatory must accompany the EOI.



- 2.9 The EOI complete in all respects must be submitted with requisite information and annexure(s). The EOI should be free from ambiguity, change or interlineations. Incomplete EOI will not be considered and is liable to be rejected without making any further reference to agency/ bidder/OEM/Implementation Agency(s).
- 2.10 Bidders have to take into account any changes/amendments made in the end client's tender/RFP through corrigendum till date of submission of bid in response of EOI.

3. **OPENING OF EOI**

- 3.1 The bids submitted against this EOI shall be opened on Date 01/09/2024 at 14:30 PM Hrs. BECIL reserves the right to change the date of opening of bid.
- 3.2 Bidders who wish to attend opening of EOI may visit BECIL for the same at the Designated time, with authorization in proper format on bidder's letter head.

4. GENERAL TERMS & CONDITIONS OF EOI

	Submitt	ed by:	: [
	"Respon	ise for	EOI No	. BECIL/CUT	ΓN/EO	I-1/2024	Dated	05/0	9/2024		
	mention	ied ab	ove sho	uld be name	ed as;						
	scribed	with	words	"Technical	cum	Financial	Bid".	The	sealed	envelope	as
4.1	. The tech	nnical	cum fir	nancial bid	is to t	pe placed	in sing	gle se	aled en	velope, su	per

- 4.2 The bids are to remain valid for minimum of 30 days from the date of submission. BECIL reserve the right to seek the extension of bid validity.
- 4.3 BECIL reserves the right to solicit additional information from bidder/OEM/Implementation Agency to evaluate which bid best meets the need of the Project. Additional information may include, but is not limited to, past performance records, lists of available items of works which will be done simultaneously with the project, on-site visit and evaluations by BECIL personnel, or any other pertinent information. It will be vendor's responsibility to check for updated information on website https://www.becil.com. BECIL reserves the right to cross verify the information directly with client
- 4.4 BECIL reserves the right to waive off any deviations, accept the whole or part thereof or reject any or all bids and to select the bidder/OEM/Implementation Agency(s) which, in the sole opinion of BECIL, best meets the project's interest. BECIL also reserves the right to negotiate with potential bidder/OEM/Implementation Agency(s) so that its best interest to fulfill the need of project is served.



- 4.5 BECIL reserves the right to reject any and all proposals, to negotiate all terms of any agreement resulting from this EOI, and to request additional information from bidder. All information contained in this EOI, or provided in subsequent discussions or disclosures, is proprietary and confidential. No information may be shared with any other organization, including potential sub-contractors, without prior written consent of BECIL.
- 4.6 In case the agency selected through EOI goes into liquidation or undergoes a change in business/management, it will be intimated to BECIL & the selected agency will fulfill its commitment in case order is awarded to them. In case the selected agency is not able to perform, the work under reference will be done at risk & cost of the selected agency (successful bidder). EMD or PBG as the case may be will be forfeited by BECIL.
- 4.7 Any dispute or difference or claim arising out of or in relation to this EOI, including the construction, validity, performance or breach thereof, shall be settled or decided by CMD/Director, BECIL or by any other person to be nominated by CMD/Director.

5. Intellectual Property Rights:

- 5.1 All deliverable, outputs, plans, drawings, specifications, designs, reports and other documents and software submitted by the bidders under this EOI and subsequent to this EOI in relation with this tender shall become and remain the property of BECIL/procuring entity and subject to laws of copyright and must not be shared with third parties or reproduced, whether in whole or part, without BECIL's/ the procuring entity's prior written consent.
- 5.2 The bidder shall, not later than upon termination or expiration of this EOI 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.
- 5.3 The bidder may retain a copy of such documents and software but shall not use it for any commercial purpose.



SCOPE OF WORKS

SCOPE OF WORK/SCHEDULE OF REQUIREMENTS

For detailed scope of work of the project & the Bill of Material, the bidders may refer the "EOI No. <u>BECIL/CUTN/EOI-1/2024</u> dated <u>05/09/2024</u>" as attached annexure 'E' (Bidders are instructed to check for any new corrigendum/amendments etc. before bidding)

Client's Tender Reference No: GeM Number: GEM/2024/B/5332912 Dated: 27-08-2024

Website: Login in to Government e Marketplace | GeM



SECTION -V

ELILIGIBILITY CRITERIA AND EVALUATION

1. ELIGIBILITY CRITERIA OF BIDDERS

1. Company/Bidder's Profile:

- (a) The Bidder shall be Company incorporated/registered in India under Companies Act 1956/2013/Proprietorship/Partnership firm/Limited Liability Partnership (LLP).
- (b) The bidder should have a valid PAN and GST Registration. Copy of PAN card and GST Registration certificate should be submitted in the bid.
- (c) The Bidder should not be blacklisted/debarred/banned/restricted by any Union Govt. /State Govt. / PSU as on date of submission of the Bid. An undertaking by the bidder should be submitted.
- (d) The bidder holding the DEALER POSSESSION LICENSE (DPL) for supply of RF equipment is not eligible for this EOI enquiry.

2. **Financial Eligibility:**

(a) The bidder must have minimum average annual turnover (of last three audited years) as **Rs. 14 Lakh**

Documentary evidence (in case of Company registered under the Indian Companies Act) in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be included with the response.

In case of Partnership firm/Proprietorship firm/Limited Liability Partnership (LLP) if the audited balance sheet is not applicable then certificate from the Chartered Accountant / Cost Accountant indicating the turnover details or ITR returns can also be submitted.

(b) The bidder (in case of private Limited) should have positive net worth in each of last three audited Financial Years.

Documentary evidence in the form of a certificate from the Chartered Accountant/Cost Accountant shall be included with the response.

3. **Technical Eligibility Criteria:**

Experience: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products in the last three years. Copies of at least three relevant orders to be submitted along with bid in support.



4. Warranty: Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. Warranty certificates from OEM/Authorized suppliers must be submitted by successful bidder at the time of

5. **Prices**

Prices to be quoted on F.O.R. basis i.e. Central University of Kashmir, Green Campus, Duderhama, Ganderbal191201 Landmark: Opposite Degree College Ganderbal supply of material till respective site.

6. **Delivery Period**

delivery of Goods.

As and when required, order will be placed. Works to be executed in professional manner and as per the requirement given in order. In case the agency is not able to deliver within the said period, LD would be charged as per standard terms.

7. Payment Milestone

- (a) Payment will be released on back to back basis i.e. in case 100% payment released by client after completion then BECIL would release in the same manner.
- (b) Invoice shall be raised based upon the exact work / services executed at site.
- (c) The work done to be dully verified and actual measurement report jointly signed by BECIL OR client representative is to be enclosed with invoice while claiming final payment.

8. Tax invoices

The Tax Invoices shall be raised in the name of "Broadcast Engineering Consultants India Limited, 14-B, I. P. Estate, Ring Road, New Delhi-110001 (BECIL, New Delhi GSTIN 07AAACB2575L1ZK)". The tax in the tax invoice should be shown separately.

9. **Consignee**

Central University of Tamil Nadu Neelakudi, Thiruvarur-610005



2. PRELIMINARY EVALUATION

- 2.1 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 EOI have been furnished, the documents have been properly signedand the response is generally in order. In case of any calculation error, the total (final) price shall be considered for evaluation.
- 2.2 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 OEM/Authorized Supplier/Agency/Partner.
- 2.3 In case only one bid is received or during the Technical Evaluation only one OEM/Authorized Supplier/Agency/Partner qualified, BECIL reserves the right to accept/reject the bid.

3. EVALUATION PROCESS

- 3.1 No enquiry shall be made by the bidder/ Agency (s) during the course of evaluation of the EOI, after opening of bid, till final decision is conveyed to the successful OEM/Authorized/Supplier/Agency/Partner. However, the Evaluation Committee/its authorized representative and office of BECIL can make any enquiry/seek clarification from the OEM/Authorized Supplier/Agency/Partner, which the OEM/Authorized Supplier/Agency/Partner must furnish within the stipulated time else the bids of such defaulting OEM/Authorized Supplier/Agency/Partner will be rejected. The proposal will be evaluated on the basis of its content, not its length.
- 3.2 OEM/Authorized Supplier/Agency/Partner proposals will be evaluated as per the requirements specified in the EOI and adopting the evaluation criteria spelt out in subsequent paras of this EOI document. The bidder/Agency are required to submit all required documentation as per evaluation criteria specified in EOI.
- 3.3 Upon verification, evaluation/ assessment, if in case any information furnished by OEM/Authorized Supplier/Agency/Partner is found to be Incomplete/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 tenders.
- 3.4 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 are liable to be disqualified at BECIL's discretion.
- 3.5 Evaluation of proposals shall be based on:
 - 3.5.1 Information contained in the proposal, the documents submitted thereto



- and clarifications provided, if any.
- 3.5.2 Experience and Assessment of the capability of the OEM/Authorized Supplier/Agency/Partner based on past record.
- 3.6 BECIL reserves the right to seek any clarifications on the already submitted bid Documents; however, no fresh documents shall be accepted in support of proposals.
- 3.7 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.
- 3.8 Even though OEM/Authorized Supplier/Agency/Partner satisfy the necessary requirements they are subject to disqualification if they have:
 - 3.8.1 Made untrue or false representation in the form, statements required in the EOI document.
 - 3.8.2 Records of poor performance such as abandoning work, not properly completing contract, financial failures or delayed completion.
- 3.9 The selection of agency (ies) & procurement of the required equipment/material would be done on item wise lowest quote/rate basis.
 - 3.10 Single agency would be considered for the entire scope of work for internal studio works.



SECTION –VI ENCLOUSERS AND ANNEXURES

Annexure 'A'

PROPOSAL COVERING LETTER (On Agency's Letter head)

To,
The Deputy General Manager
Broadcast Engineering Consultants India Limited
56-A/17, Block-C, Sector-62
Noida -201307 (UP)

Subject: Submission of the Bid/ Techno Commercial Proposal for establishment of setup at

Central University of Tamil Nadu

Dear Sir,

We, the undersigned, offer to supply the required equipment to BECIL with reference to your enquiry letter BECIL/CUTN/EOI-1/2024 dated September 05th, 2024 we hereby submitting our the Bid/ Techno Commercial Proposal for establishment of setup at establishment of setup at Central University of Tamil Nadu

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

We agree to abide by all the terms and conditions of this enquiry letter. We would hold the terms of our Bid/ Techno Commercial Proposal valid for the number of days as stipulated in the enquiry letter.

Thanking You,

Signature of Authorized Signator	ry
Name:	
Designation:	
Place:	_
Date:	
Address:	
Mobile:	
Email ID:	



Annexure 'B'

(On Agency's Letter head)

Agency need to fill in the details (with supporting documents attached)

Sr. No	Details	Remarks / Document
1	Name of Organization	
2	 Type of Organization Company registered under the Indian Companies Act, 1956 OR Partnership firm registered under the Partnership Act, 1932 OR Proprietorship firm OR Limited Liability Partnership (LLP) 	
3	Year of establishment	
4	Address of registered office with telephone no. & fax	
5	Address of offices in i) National Capital Region of Delhi ii) All other States/UT's	
6	Contact details of Authorized signatory in reference to this enquiry	
7	Name, Designation and address of the Officer to whom all references shall be made regarding this enquiry	
8	PAN No	
9	GSTIN No	
10	Whether the firm has been blacklisted By any Central Govt. /State Govt./PSU/ Govt. Bodies/Autonomous? If yes, details thereof.	
11	Status and details of disputes/litigation/arbitration, if any.	

Signature of Authorized Signatory	
Name:	
Designation:	
Place:	
Date:	
Address:	
Mobile:	
Email ID:	



Annexure 'C'

Performa of letter of Undertaking for Bid Validity

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

Reference: EOI 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	
Name:	
Designation:	
Place:	
Date:	
Address:	
Mobile:	
Fmail ID:	



Annexure 'D'

Self-Declaration for Non Black Listing [ON BIDDER'S LETTER HEAD]

Bidder Ref. No
Dated :
То
The Deputy General Manager
Broadcast Engineering Consultants India Limited
BECIL Bhawan, C-56, A/17, Sector-62, Noida-201307
We, M/shereby declare that the firm/company namely M/s
, as on the date of bid submission, has not been blacklisted or debarred by any of the Centra
Government or State Government or any organization under Central/ State Government or any Statutory
Authority, or any Public- Sector Undertaking.
,
M/s has not been found guilty of any criminal offence by any court of law in India o
abroad.
M/s, its directors and officers have not been convicted of any criminal offence related to
their professional conduct or the making of false statement or misrepresentations as to their
qualifications to enter into procurement contract within a period of three years preceding the
commencement of the procurement process or have not been otherwise disqualified pursuant to
debarment proceedings.
Yours faithfully
Tours faithfully
For,
- ,
Signature of Authorized Signatory
Name:
Designation:
Place:
Date:
Address:
Mobile:
Email ID:



Annexure 'E'

Price Template

1. Transmission Chain

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
1.	Equipment rack 12 RU	19" 12 RU with mounting hardware, PDU 19" horizontal 6 socket of 6 Amp with switch and indicator		01 No		
2.	Manual changeover	With 3 Nos. 1 meter cables for interchange with transmitter compatible		01 No		
3.	Dummy load (100 W)	100 W Sub Total		01 No		
		GST (%)				
		Grand Total				

Rs.	Only	,

2. Transmission Tower

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
1.	Tower	Supply of tower material for 30 meters self-mast complete with accessories i.e. along with auto sensing LED aviation light and its connecting cable (appx 50 meters), lightening arrestor and it's connecting cable till base of the tower.		01 No		
		Sub Total				
		GST (%)				_
		Grand Total				



3. ON Air Studio Equipment

S.	Description	Specification	Make/Model	Qty	Unit rate	Total value
No.					(Rs)	(Rs)
1.	Live Streaming On Air analog console	 With 5 mic, 1 USB and 2 Bluetooth Phone channels live streaming console 5 High Performance mic channels. Perfect for a Guest/Host configuration. Channel 1 & 2 features a Talk button to talk to Bluetooth CH's. USB sound card functionality to work with any software. High performance mic preamps. 1 Input, allowing you to connect another external device. A / B Input on channel 5 gives you the ability to either connect a mic, or a line input. Active balanced RJ-45 on channel 5. 		01 No		
2.	Studio Monitor Speaker	 2 Way bi-amp1ified near field studio monitorwith 5" cone woofer and 1" dome tweeter. 2-way bass-reflex bi-amplified near field studio monitor with 5" cone woofer and 1" dome tweeter 45W LF plus 25W HF bi-amp system for high-performance 70W power amplification ROOM CONTROL and HIGH TRIM response controls XLR and TRS phone jack inputs accept balanced or unbalanced signals 		01 Pair		
3.	PODCAST microphone for host	 Frequency Range: 80-16,000 Hz Element: Dynamic 		01 No		



4.	Professional Studio Boom Arm	 Polar Pattern: Hyper cardioid Impedance: 600 ohms Output Connection: XLR Ideal for radio, broadcast, studio Internal springsfor quiet operation Includes both threaded desk insert and desk mountclamp Supported microphone and shock mount/clip 	02	1 No	
5.	Dynamic microphone	 Type: Dynamic Frequency Response: 50 to 15,000 Hz Polar Pattern Cardioid Output Impedance 600 Ω Sensitivity at 1 kHz, open circuit voltage - 52 dBV/Pa [1] (2.5 mV) 	02	? Nos	
6.	Microphone Stand	Half height round base table top mic stand	02	! Nos	
7.	Studio Headphone	Ear coupling Around ear Transducer principle Dynamic, closed Frequency Response 16HZ-22KHZ Sound pressure level dB (passive: 1kHz/1Vrms) Sensitivity 98±3dB Impedance 32ohm Cable length: 3000mm (9.84ft) Weight 290g (with cable)	03	3 Nos	
8.	Audio Distribution Amplifier	1 (Stereo Input) X 6 (Stereo Output) XLR Balanced input and output	01	1 No	
9.	Headphone Distribution Amplifier	1 (Stereo Input) X 4 (Stereo Output) Balanced input and output	02	1 No	
10.	Desktop	PC (Intel Core i7/16GB RAM DDR4/1TB HDD/240 GB SSD/19.5" TFT/ keyboard/ mouse/ Windows/2 GB	02	1 No	



		graphic card)		
11.	Automation Paly-out	Automation/Scheduling software license (Play out,	01 No	
	Software	Playlist, multiple category for content clock designing		
		for intelligent scheduling) Create playlist, schedule the		
		playlist/song, auto start at schedule time.		
12.	Installation material	Microphone cable: 150 Meters	01 Lot	
	including audio, microphone	XLR connector (M & F): 25 Pairs		
	cable, connecters (XLR, EP,	TRS (Phono Stereo) connectors: 15 Nos.		
	TRS etc.), Digital watch,	TRS (Phono Mono) connectors: 10 Nos.		
	Warning lights (On	RCA connectors: 2 Nos.		
	Air/Recording)	EP connectors: 4 Nos.		
		Digital watch: 2 Nos.		
		Warning lights (On Air): 1 No.		
		Warning lights (Recording): 1 No		
		Sub Total		
		GST (%)		
		Grand Total		

Rs.	Only
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4. Production Studio Equipment

S.	Description	Specification	Make/Model	Qty	Unit rate	Total value
No.					(Rs)	(Rs)
1.	Analog Audio Mixer	16-Channel Mixing Console: Max. 10 Mic / 16 Line Inputs (8 mono + 4 stereo) / 4 GROUP Buses + 1 Stereo Bus / 4 AUX (incl. FX) • Max. 10 Mic / 16 Line Inputs (8 mono + 4 stereo) • 4 GROUP Buses + 1 Stereo Bus • 4 AUX (incl. FX) • PAD switch on mono inputs		01 No		



		 +48V phantom power XLR balanced outputs Metal chassis Dimensions(W×H×D): 444 mm x 130 mm x 500 mm (17.5" x 5.1" x 19.7") Net Weight: 6.8 kg (15.0 lbs.) Rack Mount Kit Included 		
2.	Studio Monitor Speaker	 2 Way bi-amp1ified near field studio monitorwith 5" cone woofer and 1" dome tweeter. 2-way bass-reflex bi-amplified near field studio monitor with 5" cone woofer and 1" dome tweeter 45W LF plus 25W HF bi-amp system for high-performance 70W power amplification ROOM CONTROL and HIGH TRIM response controls XLR and TRS phone jack inputs accept balanced or unbalanced signals 	01 Pai	r
3.	Professional Condenser Microphone	Directional pattern Cardioid Frequency range 20Hz – 20KHz Sensitivity -37dBV/Pa SPL144dB S/N ratio 78dB Dynamic range 128dB Power supply voltage 48V +/-3V	01 No	
4.	Professional Studio Boom Arm	 Ideal for radio, broadcast, studio Internal springs for quiet operation Includes both threaded desk insert and desk 	01 No	



5.	Dynamic microphone	 mount clamp Supported microphone and shock mount/clip Type: Dynamic Frequency Response: 50 to 15,000 Hz Polar Pattern Cardioid Output Impedance 600 Ω Sensitivity at 1 kHz, open circuit voltage - 52 dBV/Pa [1] (2.5 mV) 	O1 Nos	
6.	Microphone Stand	Half height round base table top mic stand	01 No	
7.	Studio Headphone	 Ear coupling Around ear Transducer principle Dynamic, closed Frequency Response 16HZ-22KHZ Sound pressure level dB (passive : 1kHz/1Vrms) Sensitivity 98±3dB Impedance 32ohm Cable length: 3000mm (9.84ft) Weight 290g (with cable) 	O3 Nos	
8.	Audio Interface	 Connection Type: USB Type-C Audio Interface 6 x 4 USB 3.0 audio interface with 4 x D-PRE and 32-bit/192 kHz support Power supply: USB Type-C bus-powered, External 12 V Maximum sample rate: 192 kHz Dynamic range input: 102 [dB] Total number of inputs: 6 No 	01 No	



		 Total number of individual outputs: 4 Nos Microphone preamp: D-PRE 		
9.	Headphone Distribution Amplifier	1 (Stereo Input) X 4 (Stereo Output) Balanced input and output	01 No	
10.	Audio Editing Software	Latest version of Cubase	01 No	
11.	Field recorder with wired lapel and gun microphone	Should have built-in 90-degree X/Y stereo mics, advanced one-touch button controls, and distortion-free recording, Hardware Interface: USB Media Format: WAV Battery Type: Alkaline	01 Set	
		Sub Total		
		GST (%)		
		Grand Total		

Rs.	Or	าไง

5. Redundant power supply

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
1.	Online UPS	3 KVA including rack & connector with 2 year warranty		01 No		
2.	SMF batteries for 60 mins back up	SMF Battery 26 Ah / 12v / 8 Nos		01 Set		
		Sub Total				
		GST (%)				
		Grand Total				

Rs. Only



6. Internal studio work

S.	Description	Specification	Make/Model	Qty	Unit rate	Total value
1.	Acoustic treatment	Acoustic Treatment to Studio walls, using wooden frame / GI channel, wood battens, high density glass/rock wool (acoustic material) Supply and fixing of low frequency acoustic treatment up to 4' height from floor level having GI channel frame work, glass wool infill and 3mm Teak Ply.(3mm TP+25mm AG+50mm GW). Supply and fixing of acoustic treatment for mid & wide band frequencies above LFA up to false ceiling with GI channel frame work glass wool as infill and perforated gyp board/ tile 12 mm thick.		400 Sq. Ft.	(Rs)	(Rs)
2.	Skirting	(4-inch height)		48 R. Ft.		
3.	False Ceiling	Supply and fixing of false ceiling with 0.65 NRC 600mm x 600mm tiles on metal frame work.		150 Sq. Ft.		
4.	Flooring	Supply and fixing of 2mm thick PVC roll/ tiles on floor of all technical areas.		150 Sq. Ft.		
5.	Acoustic door and chowkhat	Acoustic doors for studios with frame with magnetic seal		1 No		
6.	Hydraulic door closer	Heavy duty door closer for acoustic door		1 No		
7.	Observation window	Observation window of size 4'x3' fabricated with good quality of sal wood / teak wood with sound proof laminated		1 No		
8.	Anti-termite treatment	Termite solution		1 Job		
9.	On-air studio table	ON Air Studio with 3/4" commercial block board and 1mm laminate of approved color and shade		1 No		
10.	Production studio table	Production studio with 3/4" commercial block board		1 No		



		and 1mm laminate of approved color and shade		
11.	Transmitter table	Production studio with 3/4" commercial block board and 1mm laminate of approved color and shade	1 N	0
12.	Supply & fixing of electrical wiring, distribution panel (MCB TPN & piping)	Supply & fixing of electrical wiring, distribution panel (MCB TPN) branded	1 Jo	db d
13.	Electrical wiring, cables and LED light fitting	Supply and fixing of lights, factures, switch socket, etc. branded	1 Jo	bb
14.	Conduit and piping etc.	Standard	1 Jo	ob .
15.	Earthing	for audio, transmitter & tower	03 N	os
16.	Paint on plain wall with plastic emulsion paint to	Branded	230 Sq. F	
	give even shade			
17.	Polish on veneer with French sprit polish	Branded	230 Sq. F	
		Sub Total		
	GST (%			
	Grand Total Grand Total			

Rs.	Only