

PROPOSAL/QUOTATION
FOR

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

UP GRADATION WORK OF COMMUNITY RADIO FACILITY
AT DR. BHIMRAO AMBEDKAR UNIVERSITY (FORMERLY AGRA UNIVERSITY, AGRA)
PALIWAL PARK, AGRA-282004, UTTAR PRADESH

Tender Ref No. BECIL/CRS/DBRAU/EOI-1/2024
Dated: 23/02/2024

Issued By

Shri R. B. Jagtap (General Manager)

Broadcast Engineering Consultants India Limited
(A Government of India Enterprise)
Head Office: 14-B Ring Road, IP Estate, New Delhi- 110002
Tel: 011 23378823 Fax: 01123379885

Corporate Office: Becil Bhawan, C-56-A/17, Sector-62, Noida-201 307
Tel: 0120 4177850 Fax: 0120 4177879
Web: www.becil.com
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PROPOSAL/QUOTATION DETAILS
IMPORTANT DATES (SCHEDULE AND CRITICAL DATES)

S.N.	ACTIVITY	SCHEDULED DATE & TIME
1.	Tender Number & Date	<u>BECIL/CRS/DBRAU/EOI-1/2024</u> Dated <u>27/02/2024</u>
2.	Date & Time of Issue of Tender	Date <u>28/02/2024</u> Time <u>16:00 PM</u>
3.	Last date and Time for Submission of bids	Date <u>04/03/2024</u> Time <u>16:30 PM</u>
4.	Website	www.becil.com
5.	Name of work	Up gradation work of community radio facility at Dr. Bhimrao Ambedkar university (formerly Agra University, Agra), Agra-282004, Uttar Pradesh
6.	Tender Type	Open Tender
7.	Place of Submission of tender / Opening of tender	BECIL Bhawan, C-56 / A -17, Sector - 62, Noida – 201 307, UP
8.	Contact details for this tender	Name: Shri. Khuswinder Singh Bhatia Designation: Assistant 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.

AGENCY'S GENERAL INFORMATION
(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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> 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: _____

PROPOSAL COVERING LETTER
(On Agency's Letter head)

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

Subject: Submission of the Quotation/Proposal for Up gradation work of community radio facility at Dr. Bhimrao Ambedkar university (formerly Agra University, Agra) Paliwal park, agra-282004, Uttar Pradesh

Dear Sir,

We, the undersigned, offer to supply the required equipment to BECIL with reference to your enquiry letter BECIL/CRS/DBRAU/EOI-1/2024 dated February 27th, 2024 we hereby submitting our quotation/proposal for Up gradation work of community radio facility at Dr. Bhimrao Ambedkar university (formerly Agra University, Agra) Paliwal park, agra-282004, Uttar Pradesh

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 proposal valid for the number of days as stipulated in the enquiry letter.

Thanking You,

Signature of Authorized Signatory

Name: _____

Designation: _____

Place: _____

Date: _____

Address: _____

Mobile: _____

Email ID: _____

ELIGIBILITY CRITERIA AND EVALUATION

1. ELIGIBILITY CRITERIA OF BIDDERS	
1.	<p><u>Company/Bidder's Profile:</u></p> <p>(a) The Bidder shall be Company incorporated/registered in India under Companies Act 1956/2013/Proprietorship/Partnership firm/Limited Liability Partnership (LLP).</p> <p>(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.</p> <p>(c) The bidder should not be insolvent, in receivership, bankrupt or being wound up, not have had their business activities suspended and not be the subject of legal proceedings for any of the foregoing. An undertaking by the bidder should be submitted.</p> <p>(d) 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.</p> <p>(e) The bidder holding the DEALER POSSESSION LICENSE (DPL) for supply of RF equipment is not eligible for this tender enquiry.</p>
2.	<p><u>Financial Eligibility:</u></p> <p>(a) The bidder must have minimum average annual turnover (of last three audited years) as Rs. 10 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.</p> <p>(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.</p>
3.	<p><u>Technical Eligibility Criteria:</u></p> <p>(a) 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.</p>

4	<p>Warranty:</p> <p>(a) 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 delivery of Goods.</p>
5	<p>Delivery</p> <p>(a) You are requested to get the consignment ready, the delivery address would be informed at the time of dispatch, it can be collected by BECIL or to be delivered at BECIL Delhi (No delivery charge is applicable) In case the consignment is to be delivered to site, courier charges can be claimed as per actual expenses. Actual consignee is given below.</p>
7	<p>Payment Milestone</p> <p>(a) 80% amount of the order value would be released along with the order against submission of Proforma Invoice.</p> <p>(b) Balance payment would be released after successful delivery in good condition and submission of GST invoice.</p> <p>(c) Invoice shall be raised based upon the exact work / services executed at site.</p> <p>(d) The work done to be dully verified by BECIL/client representative is to be enclosed with invoice while claiming final payment.</p>
8	<p>Consignee</p> <p>Dr. Bhimrao Ambedkar University (Formerly Agra University, Agra) Khandari Campus, Agra-282004, Uttar Pradesh</p>
9	<p>Tax invoices</p> <p>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.</p>

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 signed and 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 qualifies for the next stage of the bidding process, 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.

Price Bid Template
1. Transmission Chain

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
1.	Dummy load	100 W dummy load		01 No		
2.	Manual changeover	With 3 Nos. of 1 meter cables for interchange with transmitter compatible		01 No		
3.	Patch Cords (3 Feet) with connector	1 meter cables for interchange with transmitter compatible		02 Nos		
4.	Health check of the existing earthing of tower, antenna and RF cable	Health check of the existing earthing of tower, antenna and RF cable		01 No		
		Sub Total				
		GST (___%)				
		Grand Total				

Rs. _____ Only

2. Studio Equipment

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
1.	Analog on air broadcast console with mobile	Analog on air broadcast console with mobile With 5 mic, 1 USB and 2 Bluetooth Phone channels live streaming console <ul style="list-style-type: none"> • 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. 		01 No		

		<ul style="list-style-type: none"> • 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 				
2.	Audio work station	Audio work station (Intel core i7/16GB RAM DDR4/2TB HDD/520GB SSD/24" TFT/2 GB graphic card/Keyboard/Mouse /Windows)		02 Nos		
3.	4 Channel audio interface	4 Channel audio interface <ul style="list-style-type: none"> • 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 • Total number of individual outputs: 4 Nos • Microphone preamp: D-PRE 		01 No		
4.	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)		10 Nos		

5.	Dynamic PODCAST microphone	Dynamic PODCAST microphone <ul style="list-style-type: none"> • Frequency Range : 80-16,000 Hz • Element: Dynamic • Polar Pattern: Hyper cardioid • Impedance: 600 ohms • Output Connection : XLR 		08 Nos		
6.	Condenser microphone	Condenser microphone <ul style="list-style-type: none"> • Directional pattern Cardioid • Frequency range 20Hz – 20KHz • Sensitivity -37dBV/Pa • SPL144dB • S/N ratio 78dB • Dynamic range 128dB • Power supply voltage 48V +/-3V 		02 Nos		
7.	Professional Studio Boom Arm	<ul style="list-style-type: none"> • Ideal for radio, broadcast, studio Internal springs for quiet operation • Includes both threaded desk insert and desk mount clamp • Supported microphone and shock mount/clip 		02 Nos		
8.	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		02 Nos		
9.	External hard disk (2 TB)	<ul style="list-style-type: none"> • Form Factor: 2.5-inch Super Speed USB 3.0 port USB 2.0 compatible Material: Plastic • Formatted NTFS and compatible with Windows Can be reformatted for Mac or other operating systems. • WD quality inside and out – Build for durability, shock 		05 Nos		

		<p>tolerance, and long-term reliability.</p> <ul style="list-style-type: none"> • Warranty: 2 Year Warranty 				
10.	USB 2-button Optical Mouse + Keyboard	<ul style="list-style-type: none"> • Experience ultra-responsive control with a 1600 DPI optical sensor (Mouse) • Keyboard Description- Multimedia • Connector Type- Usb • Movement Detection Technology- Optical • Item Weight- 500 g 		02 Nos		
11.	Ink tank printer	All in one multi-function Wifi color Ink tank printer Wi-Fi & Auto Duplex Color Ink Tank Multifunction (Print, Scan & Copy) All in One Printer for Home & Office		01 No		
12.	Tool kit (drill tool set)	<ul style="list-style-type: none"> • Multi-function Drilling machine, to make holes on the wall, concrete, metal, wood, plastic • Suitable for professionals & Do-It-Yourself at home and Technicians • Forward / Reverse switch for screw driving work • Two way Hammering/drilling mode selector switch, Tool dimensions (length) 266 mm, Tool dimensions (height) 180 mm • Ergonomic design for easy handling • Double insulation for high safety • Speed trigger with electronic control for exact pilot drilling • Rotating brush plate for constant power in reverse and forward rotation • Auxiliary handle with depth stop for better control 		01 No		
13.	Wireless lapel microphone for outdoor recording	<p>Portable and compact dual-channel wireless microphone system</p> <ul style="list-style-type: none"> • 1 x dual-channel receiver 		01 No		

		<ul style="list-style-type: none"> • 2 x transmitters • 3 x SC20 cables (USB-A to USB-C) • 1 x SC5 cable (3.5mm TRS to TRS) • 3 x furry windshields • 1 x storage pouch 				
14.	High power portable speaker with Bluetooth connectivity	<ul style="list-style-type: none"> • Power Output(RMS): 100 W • Power Source: AC Adapter, USB Chargeable • Bluetooth Version: 5.1 • Wireless range: 10 m • Wireless music streaming via Bluetooth • Wireless microphone 		01 No		
15.	Automation scheduling software	Automation scheduling software Automation/Scheduling software license (Play out, Playlist, multiple category for content clock designing for intelligent scheduling) Create playlist, schedule the playlist/song, auto start at schedule time.		01 No		

16.	Installation material including audio, microphone cable, connectors (XLR, EP, TRS etc.)	<ul style="list-style-type: none"> • Microphone cable: 150 Meters • XLR connector (M & F): 25 Pairs • TRS (Phono Stereo) connectors: 20 Nos. • TRS (Phono Mono) connectors: 10 Nos. • HDMI to HDMI 4K cable: 2 Nos (15 MTR) • RCA connectors: 6 Nos. • EP connectors: 4 Nos. • Digital watch: 2 Nos. • Warning lights (On Air): 1 No. • Warning lights (Recording): 1 No. 		01 Lot		
		Sub Total				
		GST (___%)				
		Grand Total				

Rs. _____ Only

3. Video Equipment

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
1.	4K professional camcorder	High Performance 4k & HD-SD SDI Hand Held/Tripod Mountable Camera System for Studio & Outdoor Applications 4K or HD : simply superb image quality- A large, 20 megapixel* 1.0-type sensor delivers stunning image quality in 4K (3840x2160) or Full-HD Stunning quality from a large 1.0 type sensor single 20 megapixel* 1.0-type Exmor R CMOS sensor is approximately the same size as a 16mm film frame. recording frame rates of 25p 4K:QFHD (3840*2160), 50p/50i/25p Full HD, and 50i DV, Dimensions (W x H x D), Recording Format (Video) XAVC S : MPEG4-		01 No		

		AVC/H264 4:2:0 Long profile. Recording Frame Rate-HD (1920 x 1080) @50i/25p, FX mode (24 Mbps) FH mode(17 Mbps), Input/Output-XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable, BNC (x1), Composite 1.0Vp-p, 75 Ω, HDMI Output				
2.	Tripod for camera	Tripod stand Base Mount 75 mm Half Ball Bubble Level 1 Drag Type Fluid Panning Range 360° Load Capacity 10 Kg or more		01 No		
3.	Editing work station	Intel Core i7/32GB RAM DDR4/ 520GB SSD/2TB HDD/24" TFT/ 2GB Graphic card/keyboard/mouse/Windows10/MS Office		01 No		
		Sub Total				
		GST (___%)				
		Grand Total				

Rs. _____ Only

4. Interior studio work

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
(A)	Acoustics Treatment					
1.	Repairing of acoustic treatment on studios wall as required	Repair, re-fabrication of acoustic treatment on the studio walls of On-Air and VOB rooms.		175 Sq. Ft.		
(B)	Door repairing					
1.	Repairing of magnetic seal of existing 3 nos. of acoustic doors	Repairing of existing 3 nos. of acoustic doors, alignment of the door and chowkhat with door polish, door handle and door gas strip.		01 Job		
2.	Miscellaneous installation material required for up-gradation work	Miscellaneous work related to electrical etc. as required for repairing of existing facility.		01 No		

(C)	Technical Furniture			1 No		
1	Supply of executive chairs	Internal seat material : Wood, Filled with - High Density Foam, Seat cover: Leatherette, Size: High Back, Base: Heavy Duty Metal Base, Castors: Nylon Dual Color Wheels, Maximum Weight Capacity: Up to 120 Kgs,		10 Nos		
(D)	Electrical					
1	Air conditioner 2.0 ton	Providing & Fixing AC 1.5 Ton With Copper Pipe Complete Installation <ul style="list-style-type: none"> • Gross Volume: 2 Ton • Energy Rating: 3 Star • High Ambient Cooling • Active Dehumidifier • Antimicrobial Air Filtration • 100% Copper • Dual Display • Instant Cooling • Sleep Mode • Glow Buttons • Self-Diagnosis 		1 No		
2	Air conditioner 1.5 ton	Providing & Fixing AC 1.5 Ton With Copper Pipe Complete Installation <ul style="list-style-type: none"> • Energy Rating: 3 Star • High Ambient Cooling • Active Dehumidifier • Antimicrobial Air Filtration • 100% Copper • Dual Display • Instant Cooling • Sleep Mode • Glow Buttons • Self-Diagnosis 		2 Nos		

3	Air conditioner 1.0 ton	Providing & Fixing AC 1.0 Ton With Copper Pipe Complete Installation <ul style="list-style-type: none"> • Energy Rating: 3 Star • High Ambient Cooling • Active Dehumidifier • Antimicrobial Air Filtration • 100% Copper • Dual Display • Instant Cooling • Sleep Mode • Glow Buttons • Self-Diagnosis 		1 No		
		Sub Total				
		GST (___%)				
		Grand Total				

Rs. _____ Only