EXPRESSION OF INTEREST

<u>FOR</u>

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

<u>FOR</u>

ESTABLISHMENT OF THE SETUP

AT DIVINE INTERNATIONAL FOUNDATION, SEWA KUNJ NEAR CHANDI GHAT HARIDWAR-249408, UTTARA KHAND

EOI Ref No. BECIL/DIVINE/EOI-1/2024 Dated: 31/05/2024

Issued By

Shri R. B. Jagtap (General Manager)

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



Corporate Office: BECIL BHAWAN, C-56-A/17, Sector-62, Noida-201 307Tel: 0120 4177850, Fax: 0120 4177879

Head Office: 14-B Ring Road, IP Estate, New Delhi- 110002Tel: 011 23378823, Fax: 01123379885 Web: <u>www.becil.com</u> E-mail: khuswindersingh@becil.com



EXPRESSION OF INTEREST DETAILS IMPORTANT DATES (SCHEDULE AND CRITICAL DATES)

S.N.	ACTIVITY	SCHEDULED DATE & TIME		
1.	EOI Number & Date	BECIL/DIVINE/EOI-1/2024 Dated 31/05/2024		
2.	Date & Time of Issue of EOI	Date <u>31/05/2024</u>		
		Time 16:00 PM		
3.	Last date and Time for	Date 07/06/2024		
	Submission of EOI	Time 16:00 PM		
4.	EOI open date and Time	Date 07/06/2024		
		Time 16:30 PM		
5.	Website	www.becil.com		
6.	Name of work	Establishment of setup at DIVINE INTERNATIONAL		
		FOUNDATION, Sewa Kunj near Chandi Ghat		
		HARIDWAR-249408, UTTARA KHAND		
7.	ЕОІ Туре	Open EOI		
8.	Place of Submission of EOI/ Opening of	BECIL Bhawan, C-56 / A -17, Sector - 62, Noida –		
	EOI	201 307, UP		
9.	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 <u>www.becil.com</u>. Bidders are advised to check the website for updates in this regard.



Annexure 'A'

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 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:			

Date.		 	
Addre	ss:		

Email ID: _____



Annexure 'B'

PROPOSAL COVERING LETTER (On Agency's Letter head)

Τo,

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

Subject:Submission of the Quotation/Proposal for establishment of setup at DIVINE INTERNATIONAL
FOUNDATION, Sewa Kunj near Chandi Ghat, HARIDWAR-249408, UTTARAKHAND

Dear Sir,

We, the undersigned, offer to supply the required equipment to BECIL with reference to your enquiry letter BECIL/DIVINE/EOI-1/2024 dated MAY 31st/, 2024 we hereby submitting our quotation/proposal for establishment of setup at DIVINE INTERNATIONAL FOUNDATION, Sewa Kunj near Chandi Ghat, HARIDWAR-249408, UTTARAKHAND

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:	



ELILIGIBILITY CRITERIA AND EVALUATION

1. El	IGIBILITY CRITERIA OF BIDDERS
1.	 <u>Company/Bidder's Profile</u>: (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. 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.
	(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: (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.
4.	 Warranty: (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.



	BEC
5.	Delivery 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.
7.	Payment Milestone Payment will be released on back to back basis i. e. On receipt of payment from end user.
8	<u>Consignee</u> DIVINE INTERNATIONAL FOUNDATION, SECOND FLOOR, SHRI SAI COMPLEX, MITRA VATIKA, RANIPUR MORE, HARIDWAR, Haridwar, Uttarakhand, 249407
9	Tax invoicesThe Tax Invoices shall be raised in the name of "Broadcast Engineering Consultants IndiaLimited, 14-B, I. P. Estate, Ring Road, New Delhi-110001 (BECIL, New Delhi GSTIN07AAACB2575L1ZK) ". The tax in the tax invoice should be shown separately.



2. <u>PRELIMINARY EVALUATION</u>

- 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 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.



Annexure 'C'

Price Template

1. Transmission Chain

S.	Description	Specification	Make/Model	Qty	Unit rate	Total value
No.					(Rs)	(Rs)
1.	Equipment mounting arrangement	19' equipment rack angel with hardware		01 No		
2.	Manual changeover	With 3 Nos. of 1 meter cables for interchange with transmitter compatible		01 No		
3.	Dummy load	100 W dummy load		01 No		
		Sub Total				
		GST (%)				
		Grand Total				
				Rs		Only

2. Transmission Tower

S.	Description	Specification	Make/Model	Qty	Unit rate	Total value
No.					(Rs)	(Rs)
1.	30 Meter self-mast	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 Set		
		Sub Total				
		GST (%)				
		Grand Total				
				Rs		Only



3. ON Air studio equipment

S. No.	Description	Specification	Make/Model	Qty	Unit rate (Rs)	Total value (Rs)
1.	8 Channel live streaming mixer	 8-channel USB Streaming Mixer/Audio Interface with 6 Custom Sound Pads, 5 DSP Effects, CH1/2 Phantom Power, CH2 Amp Simulator, and Bundled Software Type: Streaming Mixer Channels:8 A/D Resolution:24-bit/48kHz Inputs - Mic Preamps:2 x XLR-1/4" combo Phantom Power: Yes Inputs - Line:2 x 1/4" TRS, 1 x Dual RCA Stereo, 1 x 1/8" TRS, 1 x 1/8" TRRS Outputs - Main:2 x XLR (monitor), 2 x 1/4" TRS (monitor) 2 x 1/4" TRS (mix out) Headphones:2 x 1/4", 1 x 1/8" USB:1 x Type C Computer Connectivity: USB 		01 No		
2.	1-channel Strip with Compressor	 1-channel Channel Strip with Compressor, Expander/Gate, De-esser, and Enhancer Sections Preamp Type: Solid State Channel Strip Number of Channels: Single channel Phantom Power: Yes EQ:80Hz High pass Compressor: Yes Other Processing: De-esser, Enhancer, Expander/Gate Frequency Response:20Hz-20kHz 				



		 Analog Inputs:1 x XLR (mic), 1 x 1/4" (line) Analog Outputs:1 x 1/4" 		
3.	Reference studio monitor	 Analog Outputs.1 x 1/4 Powered Studio Monitor Speakers Total Output Power (RMS): 21W + 21W Frequency Response: 60Hz - 20kHz Signal-to-Noise Rate: ≥ 85dB (A) Audio Inputs: TRS Balanced, RCA, AUX 	01 Pair	
4.	Dynamic PODCAST microphone	 Dynamic PODCAST microphone Frequency Range : 80-16,000 Hz Element: Dynamic Polar Pattern: Hyper cardioid Impedance: 600 ohms Output Connection : XLR 	03 Nos	
5.	RJ microphone stand	 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 	03 Nos	
6.	Studio Headphone for guest	 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) 	01 No	
7.	Studio monitoring headphones for RJ	 Type: Wired Open/Closed: Closed Fit Style: Circumaural (Around the Ear) 	01 No	



	1		Rs.	Only
		Grand Total		
		GST (%)		
		Warning lights (Recording): 1 No Sub Total		
		Warning lights (On Air): 1 No.		
		Digital watch: 3 Nos.		
	Warning lights (On Air/Recording)	• EP connectors: 4 Nos.		
	etc.), Digital watch,	RCA connectors: 8 Nos.		
	connecters (XLR, EP, TRS	TRS (Phono Mono) connectors: 10 Nos.		
	microphone, cable,	TRS (Phono Stereo) connectors: 20 Nos.		
	including audio,	• XLR connector (M & F): 30 Pairs		
9.	Installation material	Microphone cable: 200 Meters	01 Lot	
	Amplifier	 Balanced input and output 		
8.	Headphone Distribution	• 1 (Stereo Input) X 6 (Stereo Output)	01 No	
	Amplifier	XLR Balanced input and output		
7.	Audio Distribution	1 (Stereo Input) X 6 (Stereo Output)	01 No	
		Color: Black		
		 Features: Swivel Earcups Foldable: Yes 		
		Cable Length: 9.8'		
		Cable Type: Coiled		
		• Connectivity:1/8", 1/4" adapter		
		Impedance:64 ohms		
		 Frequency Response: 8Hz-25kHz 		
		 Noise Attenuation: Passive Noise Isolating 		

4. Production studio equipment

1.	Analog Audio Mixer	16-Channel Mixing Console: Max. 10 Mic / 16 Line	01 No	
		Inputs (8 mono + 4 stereo) / 4 GROUP Buses + 1 Stereo		



		Due (4 ALIX (incl. EX)		
		 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 +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.) Back Mount Kit Included 		
2.	Studio Monitor Speaker	 Rack Mount Kit Included 120W Powered Studio Monitors with 8" Cone Woofer, 1" Dome Tweeter, and Room Control and High-trim Response Controls (pair) High-performance drivers and mounting system 8" cone woofer, 1" dome tweeter Impressive 38Hz to 30kHz frequency response Large magnets in an Advanced Magnetic Circuit design Built-in bi-amplification: 75-watt LF, 45-watt HF Dedicated power amps are perfectly matched to the woofer and tweeter Enclosure is designed to kill unwanted resonances that can influence sound Room control and high-trim response controls give you optimum response in any room 	01 Pair	
3.	Professional Condenser Microphone	Medium-diaphragm Cardioid Condenser Microphone with Pivoting Stand Mount	01 No	
	Microphone	with Pivoting Stand Mount		



4.	RJ microphone stand	 Microphone Type: Condenser Polar Pattern: Cardioid Diaphragm Size:0.63" (16mm) Frequency Response:20Hz-20kHz Max SPL:144dB Output Impedance:100 ohms Signal to Noise Ratio:74dB Self Noise: 20dB Connector: XLR Color: Black Power Source:48V phantom power Included Accessories: Stand Mount, Microphone Pouch 	01 No	
4.	RJ microphone stand	 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 	U1 No	
5.	Professional 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) 	03 Nos	
6.	Microphone Stand	Half height round base table top mic stand	03 Nos	
7.	Tripod base microphone stand	Full height tripod base mic stand	01 No	
8.	Studio Headphone	 Ear coupling Around ear Transducer principle Dynamic, closed Frequency Response 16HZ-22KHZ 	02 Nos	



		 Sound pressure level dB (passive : 1kHz/1Vrms) 		
		 Sensitivity 98±3dB 		
		• Impedance 32ohm		
		• Cable length: 3000mm (9.84ft)		
		• Weight 290g (with cable)		
9.	Studio monitoring	• Type: Wired	01 No	
	headphones for recordist	 Open/Closed: Closed 		
		 Fit Style: Circumaural (Around the Ear) 		
		 Noise Attenuation: Passive Noise Isolating 		
		 Frequency Response: 8Hz-25kHz 		
		 Impedance:64 ohms 		
		 Connectivity:1/8", 1/4" adapter 		
		 Cable Type: Coiled 		
		 Cable Length: 9.8' 		
		 Features: Swivel Earcups 		
		Foldable: Yes		
		Color: Black		
10.	4 Channel Soundcard	 Connection Type: USB Type-C 	01 No	
		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 		



11.	Headphone Distribution Amplifier	 1 (Stereo Input) X 4 (Stereo Output) Balanced input and output 	01 No	
		Sub Total		
		GST (%)		
		Grand Total		
			Rs	Only

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