



BHARAT HEAVY ELECTRICALS LIMITED
Bhopal -462022 (M.P.)

Contact Details for EOI:

Phone: 0755-2505666,2503616 e-mail: apandey@bhel.in

Expression of Interest

Shortlisting of VENDORS/SUPPLIERS for
Audio System at Cultural Hall
at BHEL Bhopal

Reference No: **ICT/EOI/2022-02** Date of Issue: 10.11.2022

Last date of submission: 02/12/2022

1.0 Introduction

Bharat Heavy Electricals Limited (BHEL) is a Maharatna public sector Enterprise under the administrative control of the Ministry of Heavy Industries. It has the distinction of being the India's largest power plant equipment manufacturer. The company has its corporate and registered office in Delhi and has a network of 16 manufacturing units, 2 repair units, 4 regional offices, 8 service centers, 15 regional centers. BHEL is supplier of a wide range of products, systems and services for the core sectors of the economy, viz. power, transmission, industry, transportation, renewable energy, oil & gas and defense. Further details about the company and its operations can be obtained from its website www.bhel.com.

1.1 Objective of EOI

The objective of this EOI is to:

- a. Solicit proposals from the interested and experienced manufacturers/suppliers of the proposed procurement including supply, installation and commissioning.
- b. On receipt of EOI, technical discussions/ presentations may be held with the manufacturers/ suppliers who are, prima facie, considered technically capable of executing the proposed procurement.
- c. Arrive at uniform specification & parameters for our proposed procurement and also collecting information about probable suppliers.

1.2 Tentative Scope of Work:

SL NO	Requirement
1	Microphone : 4 Nos.
2	Podium microphone: 2 Nos.
3	Audio Compressor: 1 No.
4	Crossover: 1 No.
5	Power sequencer: 1 No.
6	Amplifier(2000 Watt RMS): 2 Nos.
7	Amplifier(3000 Watt RMS): 1 No
8	LINE ARRAY SPEAKER (PASSIVE): 8 Nos.(400 watts)
9	ACTIVE STAGE MONITORS: 4 Nos. (275 Watt RMS)
10	Audio Mixer: 01 No (24 Input Channel)
11	ACCESSORIES
11.1	Microphone Connector Boxes for Stage (4 x FXLR panel type): 4 Nos
11.2	Monitor Speaker Connector Boxes for Stage (2 x MXLR panel type): 2 Nos
11.3	Equipment Rack 24U: 1 Nos
11.4	Speaker cable 48/0.2mm (meters) : 250
11.5	2-core ABC 19/0.122mm shielded microphone cable (meters) : 200
11.6	Multipair(8 pair) Cable SR for Stage Box (meters): 100
11.7	Line Array assembly kit including fly-bar and locking pins: 2 Set OR Suitable ChainPulley arrangements (1 TON CAPACITY WITH 20 MTRS. LIFT AS PER IS: 3832-2005, HEAVY DUTY CHAIN PULLEY WITH LOAD CHAIN AS PER IS: 6216 ALLOY STEEL GR. 80, HAND CHAIN AS PER IS 2429 GR. 30 AND HOOKS AS PER IS: 15560-2005 ALONG WITH LOAD TEST

	CERTIFICATE FROM ANY GOVT. APPROVED TEST HOUSE.) : 2 Set
11.8	Set of cables and patch cords: Wall Mount XLR- 24Nos, XLR-36No, Jack- 15 No, Speakon-20Nos, Mic Cable 19/40-300Feet, Mic cable 4 core- 200 Feet
11.9	Servo Stablizer 8 kVA : 1 No.
11.10	HDMI Splitter 2 HDMI Input - 8 HDMI output : 1 No
11.11	HDMI cable 10 meter,15 Meter and 20 Meter : 1 each
11.12	Headphone for Mixer: 2 Nos
12	Installation, Testing & Commissioning in vendor's scope
12.1	Drawing and laying of speaker and microphone cables, Installation of Chain pully arrangement
12.2	Installation charges for equipment and accessories
12.3	Equalization of sound system for increasing acoustic gain before onset of feedback and enhancing naturalness of reinforced sound
12.4	Measurement of Speech Transmission Index
12.5	Measurement of Sound Pressure levels by pink noise excitation of sound system

1.3. PQC REQUIREMENT

Experience and past performance on similar contracts for last two Years: Proof of copy of Purchase Order & performance proof for Audio System (Line array Speaker, Amplifiers, Mic etc) to be submitted. Cutoff date for Experience shall be 31st October 2022.

Capabilities : In case of Non- OEM vendor, valid Authorization Certificate Issued by Manufacturer or Authorized Distributor to be Submitted along with Offer.

Financial Standing : Bidder must submit Latest ITCC and audited Balance sheet along with Profit & Loss account for the last three years ending 31st March 2022 .

Note 1: Financial Standing Requirements will not be applicable for MSME vendors. However Experience and past performance on similar contracts for last two Years and capabilities will be applicable for both MSME and Non- MSME vendor.

2.0 EOI Process:

2.1 Technical Bid: It shall contain all the relevant information, documents/ reports conferring qualifying criteria as per clause no. 1.3. Bidder has to submit clear and adequate documents in support of meeting qualification and other requirements. Each and every page of the same must be signed by duly authorized representative.

2.2 The same bid shall contain the estimated expenditure for supply installation and Commissioning of Proposed System. The system installed has to be in accordance with BHEL installation guidelines.

Evaluation Criteria:

All the bidders will be evaluated in the following manner:

Technical Evaluation: Technical bids of the bidders will be evaluated in accordance with following criteria:

Technical bids will be evaluated as per clause No. 1.2 and 1.3. On fulfilling all the qualifying requirement, bidders will be shortlisted for further process of tendering by BHEL or any other process as may be deemed necessary by BHEL.

3.0 Bid and Documents to be submitted:

Bidder is required to submit all the document along with their offer which shall be clear and adequate in support of their qualification and other requirements. Each and every page of the same must be signed by duly authorized representative.

Incomplete bid document may not be considered and can be rejected.

4.0 General Instruction to the Bidders:

4.1.1 Downloading of EOI

EOI shall be uploaded online at <https://bhel.com/tenders>. Interested bidders may download documents from above mentioned sites.

4.1.2 Submission of the Proposal:

The Interested party will submit their EOI duly signed by the authorized Signatory on each page of documents with all necessary annexures at below address on or before 02.12.2022 by 1100 hrs.

Sr DGM,
ICT Department,
Piplani, BHEL, Bhopal
MP-462022

The covering envelope containing aforesaid documents submitted should be clearly Marked: “Expression of Interest for Audi System at Cultural hall”.

Opening of EOI shall be done at 1400 Hrs on the same day i.e. 02.12.2022

4.2 Further information/ clarifications:

Bidders may seek clarification/ information with respect to EOI document in writing from Manager(ICT) through email at apandey@bhel.in, Telephone: 0755-2505666,2503616. BHEL reserves the right to respond/Non-respond, to clarifications/information sought, in its sole discretion.

4.3 Clarification/ Deliberations on proposals Submitted:

During scrutiny of EOI Bids, BHEL may invite parties for further clarification/ deliberations. BHEL reserves the right to request such information from any or all of the interested party (ies) and such party will be obliged to respond within the time as stipulated.

4.4 EOI Pre-bid meeting:

4.4.1 A pre-bid meeting can be held between 2:00 PM to 4:00 PM at the office of Sr DGM (ICT) for discussions on the EOI, if required, before due date of the EOI. Any changes in schedule will be posted on <https://bhel.com/tenders>. Bidders may visit BHEL Bhopal on the day of pre-bid meeting.

4.5 BHEL Statement of Rights/Prerogative.

4.5.1 BHEL reserves the right to annul the EOI Process and reject all Bids, at any time without any liability for such annulment, and without assigning any reasons thereof. Scope of work mentioned at Clause 1.2 is tentative.

4.5.2 BHEL reserves the right to proceed with/ cancel the process irrespective of the response to its invitation.

4.5.3 Updates with respect to EOI shall be hosted on <https://bhel.com/tenders> and only.

4.5.4 Without limiting the generality of the foregoing, BHEL reserves the right to reject any or all of the Bids submitted, whether or not complete and whether or not it contains all the required information.

4.5.5 Decision of BHEL management in respect of the above would be final and binding on the Bidders.

4.5.6 BHEL may, in its sole and absolute discretion, independently verify any information in any submission. Any such verification or lack of such verification by BHEL shall not relieve the Bidder of his obligations or liabilities.

4.5.7 This EOI does not create a tender process. EOI will be evaluated by company designed processes.

4.6 General Terms & Conditions:

- 4.6.1 The Bidder should satisfy himself that document is complete in all respects. The Bidder should contact the competent authority at BHEL Bhopal and verify facts in case of ambiguity in interpretation of EOI document, before submission of EOI.
- 4.6.2 Mode of EOI evaluation shall be final and binding to all Bidders. BHEL shall not entertain any correspondence in this regard.
- 4.6.3 Mere participation & qualification in EOI will not automatically mean that such Bidders are considered qualified.

4.7 Jurisdiction/Arbitration:

All matters relating to the EOI and selection of Interested Bidder and the bidding procedure shall be governed by the laws of Union of India. Only Courts at Bhopal M.P. (India) shall have exclusive jurisdiction to decide or adjudicate on any matter, which may arise out of or in connection with the EOI process.

Annexure-A

Expression of Interest Letter
(To be submitted on the letter head of the Bidder)

Ref :

Date: _____

To,

The Sr DGM
ICT Department
Bharat Heavy Electricals Limited
Piplani, Bhopal-462022
Telephone : +91-755-22505666,2503616
Email : apandey@bhel.in

Subject: EOI for Shortlisting of VENDORS/SUPPLIERS for Audio System at Cultural Hall at BHEL Bhopal.

Please refer to the document Ref. No **ICT/EOI/2022-02** Date: 10.11.2022 for above mentioned subject matter. We have read the EOI document and understood its contents. We are desirous to be shortlisted for subject project work on the basis of mutually agreed terms and conditions with BHEL and hereby submit our bid:

1. We acknowledge that BHEL will be relying on the information provided in the Bid and the documents accompanying such Bid for qualification of the Bidders for the aforesaid project, and we certify that all information provided in the Bid and in all Annexure are true and correct. It is certified that nothing has been omitted which renders such information misleading. All documents accompanying our Bid are true copies of their respective originals.
2. We confirm to make available to BHEL, within the stipulated time, any additional information it may find necessary or require to supplement or authenticate the qualification statement.
3. We agree and undertake to abide by all the terms and conditions of the EOI document.

In witness thereof, I / we submit this Bid under and in accordance with the terms of the EOI document. You and your authorized representatives may contact the person(s) listed below for further information. The undersigned is (are) fully authorized to act on behalf of the Bidder.

We shall be glad to receive further communication on the subject.

Yours faithfully,

(Signature, name and designation of the Authorized Signatory) Date:

Place:

INFORMATION PERFORMA

1. Name of the body corporate/Company/Firm

(Company profile, in brief, to be attached)

2. Type (Tick the relevant category).

- a) Sole Proprietor : Yes/No
b) Company : Yes/No (Details of registration to be provided)
c) Firm : Yes/No (Attach Details)
d) JV of existing PFT : Yes / No (give specific details).

3. Contact Details:

Postal Address _____

City _____ State _____ PIN Code _____

Fax _____ Tele _____

email _____ URL/Website _____

4. Local Branch/Liaison Office/Authorized Representative (if any).

Name & Address _____

City _____ State _____ PIN Code _____

Fax _____ Tele _____ URL/Website _____