



Ref. No: - IIITM/NOTE/Audio-Stm/93/2016-2017

Date: 23/09/2017

Limited Tender Enquiry

Dear Sir/Madam,

Subject: Notice inviting quotation for the supply & installation of Audio System at IIIT Manipur, Mantripukhri, Imphal -795002, Manipur, India.

Introduction:

Quotations are invited in single bid system for the supply & installation of **Audio System** as per the detailed technical specifications mentioned in **Annexure – II** is to be submitted in sealed envelopes to the undersigned on or before **10.10.2017 (15.00 HRS)**.

Please note:

1. **Tender document is divided into four parts i.e.**
 - 1) Instruction to Bidders,
 - 2) Terms & Conditions (ANNEXURE - I)
 - 3) Technical specification of the required item (ANNEXURE – II)
 - 4) Compliance Certificate (ANNEXURE – III)
2. There is no Tender fee and Tender document is to be downloaded from our official website i.e. www.iiitmanipur.ac.in.
3. Duly filled, signed and sealed quotation along with the related documents as directed in the instruction, Annexure-II and Terms & Conditions is to be submitted.
4. The bid documents are not transferable and the seal and signature of the authorized official of firms must appear on all the papers and envelopes submitted.
5. Corrigendum/ Addendum in regards to terms and condition and technical specification, if any, will be published/ intimated in the IIIT Manipur website only at www.iiitmanipur.ac.in.

Kindly read both the Instructions and Terms & Conditions properly and see that instructions and terms are fully understood and complied. Equally, examine the NIQ document carefully before participating. No correspondence shall be entertained in case your quotation is rejected on ground of not complying with NIQ instructions, terms & conditions.

The Interim Director IIITM will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for, or in executing, the Purchase Order. Fraudulent Practice means a misrepresentation of facts in order to influence a procurement process and includes collusive practice among bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive IIITM of the benefits of free and fair competition. Corrupt Practice means of offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of a public official in the process of this purchase execution. In case of doubt please contact us at +91 361-258-2016/ +91 385-242-1017.

INSTRUCTION TO BIDDERS:

1. Important Date and Time:

- a) **Last date & time of receipt of Tender: 10.10.2017 (15.00 HRS)**
- b) **Date & time of opening bid: 10.10.2017 (15.30 HRS)**
- c) **Place of opening:** Conference Hall, IIIT Manipur.
- d) **Late and delayed tender:** Late and delayed tender will not be accepted.
- e) **Unscheduled holiday:** In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.

2. Instructions for the Submission of BID: Quotations will have to be submitted in single bid system and the vendor must provide the followings:

- a) Details of the technical features of the offered equipment vis-à-vis NIQ specification;
- b) Standard Technical Literature on each of the items offered;
- c) Up-to-date Authorized Dealership Certificate on the offered products in case of dealer/s;
- d) List of reputed organizations/Institutions, where similar orders have been executed, if any (copies of the purchase/work orders will have to be enclosed);
- e) Up-to-date GST Registration Certificate/Tax Clearance Certificate as per the prevailing norms.
- f) Details of nature and maximum period of warranty offered by the vendor.
- g) After Sales Service: The name & address of the nearest available authorized service centre to IIIT Manipur, must be stated in the quotation.
- h) Submission of Compliance Certificate: Duly filled and signed Compliance Certificate (as per format at ANNEXURE - III) must be enclosed.

3. Address for correspondence: The address of the firm submitting the quotation and the Officer to whom the quotation is addressed must appear distinctly on sealed covers. Further, on sealed cover, the following are to be written:

QUOTATION FOR SUPPLY OF (item name)

NIQ Ref. No.

LAST DATE OF SUBMISSION: 10-10-2017(15:00 HRS)

To,

The Interim Director,

Indian Institute of Information Technology Manipur,

Imphal -795002, Manipur, India.

Email: snp@iiitmanipur.ac.in

From: M/s _____

Phone No. : _____

Email ID : _____

ANNEXURE - I

Terms & Conditions:-

1. **Price:** Price inclusive of all charges must be in INR (₹) and should be on F.O.R, IIIT Manipur, Mantripukhri, Imphal -795002, Manipur, India.
Note: Vague terms like “packing, forwarding, transportation etc. extra” without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected. Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.
2. **Validity of Quotation:** Quoted rates must be valid for **60 days** from the last date of submission of quotation.
3. **Warranty:** The quoted equipment and components must have warranty for three years from the date of installation.
4. **Literature a must:** All the quotations must be supported by the printed technical leaflet/literature and the specifications mentioned in the quotation must be reflected/supported by such printed technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.
5. **After Sales Service:** In case of imported goods, vendors should clearly state the available nearest after sales service centre and detail address in India, preferably in Manipur, without which their offers shall be liable for rejection.
6. **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must enclosed valid dealership certificate.
7. **Quality Certificates:** Valid certificate to prove that the products are genuine and of International standard, as mentioned below, must be enclosed:
 - (a) Manufacturer’s certificate;
 - (b) ISO/ISI certificate.
8. **Earnest Money:** There will be no Earnest Money.
9. **Genuine Pricing:** Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to IIIT/Institutes and other Government Organization.
10. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on IIIT Manipur.
11. **Taxes:** Taxes as per prevailing norms.
 - a) Up-to-date GST Registration Certificate/Tax Clearance Certificate as per the prevailing norms.
 - b) Road permit as applicable and it need to be arranged by the supplier.
12. **Delivery:**
 - a) **Time Limit:** Maximum within 45 (forty five) days from the date of receipt of PO.
 - b) **Delivery on working days:** Delivery must be made on working days. IIIT Manipur shall not take or accept responsibility for items brought on holidays such as Saturday, Sunday and other declared holidays.

- c) **Safe Delivery:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of IITM user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition.
 - d) **Insurance:** If necessary the supplier is to establish 'All Risk Transit Insurance' coverage till door delivery
 - e) **Part Delivery:** Part delivery is not allowed.
 - f) **Delay in delivery:** In case of delayed delivery, the Institute reserves the right to cancel the order and to not accept delivery in part or full.
13. **Payment:** 100% Payment within 30 days from the date of delivery, successful installation and commissioning/ acceptance of ordered goods at IIT Manipur. Payment can be by Account Payee Cheque, NEFT etc. Except cash.
14. **Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
15. **Enquiry during the course of evaluation not allowed:** No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative (IIT Manipur) can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period notice, as such the bidders have to be ready for the same.
16. **Acceptance of quotations:** All items must be quoted. Conditional discounts shall not be taken into account for price comparison. The acceptance of the quotation will rest solely with the Director, IIT Manipur, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.
17. **Force Majeure:** If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:
- a) Any law, statute or ordinance, order action or regulations of the Government of India,
 - b) Any kind of natural disaster, and
 - c) Strikes acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.
18. **Termination for default:** Default is said to have occurred
- a) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by IITM.
 - b) If the supplier fails to perform any other obligation(s) under the contract.
 - c) If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
 - d) Under the above circumstances the Competent Authority, IITM may terminate the contract / purchase order in whole or in part and forfeit the EMD as applicable or any other penalty as deemed fit. In addition to above, IITM may at its discretion also take the following actions: IITM may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the

defaulting supplier shall be liable to compensate IIITM for any extra expenditure involved towards goods and services obtained.

19. Applicable Law:

- a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Imphal only.
- b) Any dispute arising out of this purchase shall be referred to the Director IIITM, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

ANNEXURE - II

Technical specification of the required item: -

Mandatory Requirements: Appropriate quotation sought.

1. Certificate from vendor/ principal that no Refurbished /Reconditioned parts are used in any of the electronic and electrical components of the instruments.
2. At least one reference to be provided from reputed Indian institute/organization that has purchased a similar set of Audio System. Documentary evidence of the purchase such as the purchase order must be provided.
3. Vendors have to make sure to mention final price all inclusive of packaging, door delivery to IIIT Manipur, taxes, installation etc. without any assumption or vague definitions. Prices break-up should be given component wise including accessories, optional items and extended warranty to enable the Institute to decide the final configuration.
4. All specification claims must be supported by printed literature.
5. Vendor has to submit an undertaking for the supply of spares, consumables and service required during the period of three year warranty.
6. The Company must ensure the Institute about the 95% uptime during the operational period at the Institute with suitable spares and consumable at *IIIT Manipur*. However, *IIIT Manipur* may allow maximum time of 72 hours for the consumable available in India and for other items maximum of 05 working days from the date of lodging of report.
7. **Change of Agent:** Prior intimation is required for this change. The new Agent should undertake to submit fresh performance guarantee first.

Detail specification and quantity of the item(s): -

Sl No	Description	Technical specifications	Qty
1	Audio System	<p>1. Power Amplifier: 300W + 300W Max., 250W + 250W RMS at 10% THD, 220W + 220W RMS at 5% THD, 200W + 200W RMS at 2% THD.</p> <p>a. Output Regulation: ≤ 2 dB, no load to full load at 1kHz.</p> <p>b. Input Channels: Mono 200mV/100kΩ & 1V/50kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ.</p> <p>c. Frequency Response: 50-15,000Hz ± 3dB.</p> <p>d. Signal to Noise Ratio: 60dB</p> <p>e. Outputs: Mono 200mV, Line L/R 1V/1kΩ.</p> <p>f. Speaker Outputs: 4Ω, 8Ω, 70V& 100V for each zone.</p> <p>g. Bass: ± 10 dB at 100 Hz, Treble: ± 10 dB at 10 kHz</p>	1
		<p>2. Power Amplifier: 750W + 750W Max., 500W + 500W RMS at 10% THD, 450W + 450W RMS at 5% THD, 4150W + 4150W RMS at 2% THD.</p> <p>a. Output Regulation: ≤ 2 dB, no load to full load at 1kHz.</p> <p>b. Input Channels: Mono 200mV/100kΩ & 1V/50kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ.</p> <p>c. Frequency Response: 50-15,000Hz ± 3dB.</p> <p>d. Signal to Noise Ratio: 60dB</p> <p>e. Outputs: Mono 200mV, Line L/R 1V/1kΩ.</p> <p>f. Speaker Outputs: 4Ω, 8Ω, 70V& 100V for each zone.</p> <p>g. Bass: ± 10 dB at 100 Hz, Treble: ± 10 dB at 10 kHz</p>	1
		<p>3. Mixer – 16 Channel</p> <p>a. Frequency Response: 05 dB/-1.5 dB (20 Hz to 48 kHz).</p> <p>b. Total Harmonic Distortion: 0.003% at +14 dBu (20 Hz to 20 kHz)/0.003% at +24 dBu (1 kHz).</p> <p>c. Input Channels: 16 channels - Mono [MIC/LINE]: 8, Mono/Stereo [MIC/LINE]: 2, Stereo [LINE]: 2.</p> <p>d. Output Channels: STEREO OUT: 2, PHONES: 1, MONITOR OUT: 1, AUX SEND: 4, GROUP OUT: 4.</p> <p>e. USB Audio: USB Audio Class 2.0 compliant, Sampling Frequency: Max 192 kHz, Bit Depth: 24-bit.</p>	1
		<p>4. Speaker (Pole mounted): ≥ 500 W (Compatible with power amplifier), Frequency range (-10 dB) – 35 Hz to 20 kHz, System Impedance is 8 Ω, Nominal Sensitivity is ≥ 98 dB.</p>	2

		5. Speaker (2-Way Floor Monitor): ≥ 200 W RMS (Compatible with power amplifier), Frequency response is 55 to 20 kHz, System Impedance is 8Ω , Sound Pressure Level is ≥ 98 dB.	1
		6. Speaker Column : ≥ 30 W RMS (Compatible with power amplifier), Frequency response is 150 to 10 kHz, Sound Pressure Level is ≥ 95 dB.	6
		7. Microphone (wired) : Frequency Response is 50-15 kHz, Sensitivity is 2.5 mV/Pa, Impedance is $\leq 600\Omega$.	6
		8. Dual PA Wireless Microphone : RF output power is 15 mW, Frequency Response is 50-15 kHz, Distortion is $<0.5\%$, Signal to noise ratio is ≥ 100 dB and Maximum deviation is ± 25 kHz and Microphone element: dynamic, cardioid.	2
		9. PA VHF Wireless Microphone system with four gooseneck microphones : RF output power is 10 mW, Frequency Response is 80-15 kHz, Distortion: $\leq 0.5\%$, Signal to noise ratio is ≥ 80 dB, Modulation tone is FM and Microphone element: condenser, cardioid.	2
		10. UHF Wireless Microphone (Body pack) : Audio output Tx – RF output power is 20 mW/ Rx - Balanced 0 to 50 mV, Frequency Response is 50-15 kHz, Distortion is $\leq 1\%$, Modulation tone is FM and Microphone element: condenser, cardioid.	2
		11. Speaker wire for fitting : 3 coil for complete installation	
		12. PVC Patti Royal 6fts (32 x 12 mm)	30
		13. Phono to EP Cable	1
		14. G.S.I. Mike Stand Big	2
		15. Speckon Jack for speaker.	6
		16. Jack to Jack for mixture & AMP (Low noise)	1
		17. Podium : Integrated with built-in 40 Watts amplifier, speakers, MP3 playback cum recording facility and wireless microphone receiver. Fitted with an adjustable lamp and a gooseneck wired microphone.	1
		18. Mic stand	3
		19. Boom Stand	3

	20. Iron stand for speaker (15" x 3 ft)	2
	21. Iron stand for mixture & AMP	1
	22. Audio System Installation charges	
	23. 3 Years maintenance charges	

ANNEXURE - III

COMPLIANCE CERTIFICATE: -

(A certificate of compliance to NIQ term to be enclosed in the Technical bid)

Sl. No.	NIQ Terms and Conditions	Yes/No
1.	Rate quoted as per instruction.	
2.	AMC rate after warranty provided.	
3.	Consumables, accessories and optional items price provided.	
4.	Validity of quoted rate for 60 days agreed.	
5.	Payment term agreed.	
6.	Delivery terms agreed.	
7.	Warranty period agreed.	
8.	Literature: Printed literature provided.	
9.	Dealership/distributorship certificate (in case of dealers/agents) provided.	
10.	ISO/ ISI certification provided.	
11.	GST Registration No. and PAN No. provided.	
12.	Sales Service: address of after sales service nearest available centre to IIIT Manipur provided.	
13.	Manufacturer certificate provided.	
14.	Applicable law terms agreed.	

Signature:

Name & Full Address of Vendor: M/s

Phone Nos.:

E-mail:

Official seal of the vendor