



NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620 015
INVITATION FOR QUOTATION

TEQIP-II/2016/NITT/Shopping/190

20-Sep-2016

Sub: Invitation for Quotations for supply of Loud Speakers

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

S. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Loud Speakers (12 Inch)	20	45	National Institute of Technology, Tiruchirappalli	100% payment after delivery and successful installation at NIT, Tiruchirappalli -620 015.
2	Loud Speakers (8 Inch)	20			

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase II** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,
 - 3.1 The contract shall be for the full quantity as described above.
 - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
 - 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
 - 3.4 Applicable taxes shall be quoted separately for all items.
 - 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - 3.6 The Prices should be quoted in **Indian Rupees only**.

4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **45**days after the last date of quotation submission.
6. Evaluation of Quotations,
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
 - 6.1 are **properly signed**; and
 - 6.2 Confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract:
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
 - 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
 - 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
Delivery, Installation &Satisfactory Acceptance - 100% of total cost
10. All supplied items are under warranty of **36** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **3:00p.m. on 07-Oct-2016**.
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **one day training and demo**.
14. Testing/Installation Clause (if any) **100% payment after delivery and successful installation to be done as per the Institute requirements**.
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. **Sealed Quotations to be submitted at the following address:**

**The TEQIP Office
Administrative Block
National Institute of Technology
Tiruchirappalli – 620 015.**

Attn: Dr.A. Vadivel

17. The cover should be duly superscribed with “**Quotation for TEQIP – II/2016/NITT/Shopping/190-Loud Speakers**”

Opening date: 07-Oct-16

Time: 3.30 p.m.

18. We look forward to receiving your quotation and thank you for your interest in this project.

Note: The cover should be duly superscribed with the following details.

- (1) Quotation Reference Number (2) Quotation for the supply of
- (2) Date of opening

Dr.A. Vadivel
HoD&Asso. Prof. /CA

Dr. B. Venkataramani
Professor/ECE, NITT

Annexure I

1. Loud Speaker (12 Inch): No. of Quantities Required: 20

S.No	Parameter	Specification
1	System Data	Continuous Power (IEC 60268-5) 200 W Peak Power 800 W Type 2-way full-range loudspeaker Frequency Response 50 Hz - 20 kHz Impedance 8 Ohms Sound Pressure Level (SPL) 93 dB (Full space, 1 W @ 1 m) Dispersion 70° x 50° Crossover Frequency 2.5 kHz Rigging Fittings ergonomically shaped handle
2	Components	HF Driver 1.75" titanium-diaphragm compression driver LF Driver 12" / 307 mm
3	Dimensions/Weight	Width 14.6" / 370 mm Height 23.6" / 600 mm Depth 16.9" / 430 mm Weight 39.5 lbs / 17.9 kg

2. Loud Speaker (8 Inch): No. of Quantities Required: 20

S.No	Parameter	Specification
1	Frequency range (-10 dB)	53 Hz - 20 kHz
2	Frequency response (±3 dB)	60 Hz - 15 kHz
3	Nominal dispersion	90° H x

4	Directivity factor (Q)	70° V 7.5
5	Directivity index (DI)	8.8 dB
6	Sensitivity (1 W @ 1 m passive) (half space)	91 dB
7	Crossover modes	Passive
8	Crossover frequency	2 kHz
9	Power handling (long term, IEC passive)	150 W RMS @ 100 W RMS 34.6 V
10	Transducers	Nominal impedance 8 Ω Low frequency driver 8" @ 150 W High frequency driver 1" @ 20 W Horn waveguide 90° H x 70° V Maximum continuous SPL (passive) Rotatable 113 dB Maximum peak SPL (passive) 119 dB Overload protection - Full range power limiting to protect drivers and crossovers
11	Transformer	CL108 70 V: 12.5 W, 25 W, 50 W, 100 W CL108T 100 V: 25 W, 50 W, 100 W
12	Enclosure	Trapezoidal 15° side angle, laminated birch plywood
13	Grille	Steel
14	Rigging points	14 x M6 threaded points; 4 x M6 threaded inserts for OmniMount™ 30 series
15	Termination	NL4 and 4-position 5-position terminal terminal strip connection
16	Dimensions (H x W x D)	19.3 x 10.2 x 11.3" / 490 x 260 x 288 mm
17	Weight	lbs / 10.7 kg

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To:

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____