

**NATIONAL INSTITUTE OF TECHNOLOGY: TRICHIRAPPALLI 620 015.**

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT (Campus Communication Services)

**Web: [www.nitt.edu](http://www.nitt.edu)**

**Phone: 0431 – 2503304.**



# TENDER DOCUMENT

Tender Notification No.: **NITT/ECE/AUDIO/11.**

**Dated: 01.8.2011.**

- Name of the component : **Out sourcing of the annual maintenance and operational support of audio equipments installed in various halls of NITT as given in Annexure – II.**
- Quantity required : Not Applicable.
- EMD Amount : NIL.
- Last Date of submission of Tender : **10.08.2011 : Wednesday : 3.00 p.m.**
- Address for submission of Tender : The Director  
National Institute of Technology  
Tiruchirappalli-620 015  
Tamil Nadu, India.

**With kind attention to:** The Convenor, Campus Communication Services.

Date of opening of bid : **10.08.2011 at 4 . 0 0 p.m.**



**NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI – 15**

**ECE Department  
(CCS)**

Tender Notification No.: **NITT/ECE/AUDIO/11.**

Dated: **01.08.2011**

**NOTICE INVITING TENDER**

The National Institute of Technology, Tiruchirappalli (NITT) is an autonomous body under MHRD, GOI, imparting Technical Education and engaged in Research Activities. It is proposed to out source the maintenance and operational support for the AUDIO Equipments installed in various halls of NITT campus.

Sealed Quotations are invited for the above mentioned work, subject to the terms and conditions given in Annexure-1 from the reputed firms familiar with the maintenance work of the AUDIO Equipments. The quotation should reach this office on or before the scheduled date and time. The quotations will be opened on the same day in the presence of bidders or their authorized agents who may choose to be present.

Name of the component : **Annual Maintenance of Audio equipments and operational support for operating the audio equipments installed in various halls of NITT..**

EMD Amount : NIL

Last Date of submission of Tender : **10.08.2011: Wednesday: 3.00 p.m.**

Address for submission of Tender : The Director  
National Institute of Technology  
Tiruchirappalli-620 015  
Tamil Nadu, India.

**With kind attention to:** The Convener , Campus Communication  
Services.

***Place, Date and time of opening of bid*** :

Date: 10.08.2011      Time: 4.00 p.m.      Venue: **A 11 Hall / Admin. Block of NITT.**

**Note :** The Institute shall not be responsible for any postal delay about non-receipt / non delivery of the bids or due to wrong addressee.

## **ANNEXURE -1**

### **TERMS and CONDITIONS.**

#### **Maintenance Support**

The scope of the work covers **Comprehensive maintenance (including spare parts)** of the audio equipments installed at various halls / rooms in NIT, Trichy-15 (the list of audio equipments installed are given in Annexure –I).

The Service Agency shall maintain the equipments as per the manufacturer's guide lines and shall use genuine original spare parts for replacement.

Replacement of any failed component shall be carried out, free of any charge, by the Service Agency. But if any cable or battery requires replacement due to usage, the same shall be carried out on chargeable basis.

No extra charge will be paid to the Service Agency for any repair / replacement, after entering into the contract.

The Service Agency shall stock adequate spares at NIT to ensure the availability of the equipments.

The Service Agency shall carry out preventive maintenance regularly (Every fort night) and submit the report to National Institute of Technology, Tiruchy-15

If the equipment requires servicing at Service Agency's / Manufacturer's Work place, the Service Agency shall take the responsible for the transport and safe return of the equipment till it is deployed back in the original position and demonstrated for its proper functioning and till such time an alternate stand-by equipment shall be provided by the Service Agency.

On expiry of the contract, after a period of one year, the Service Agency shall demonstrate the **Perfect working condition** of all the equipments to National Institute of Technology, Trichirappalli - 620 015.

#### **Audio equipment Operation Support**

The Service Agency shall set up the audio system in the respective halls / rooms as per the prior request from Convener/Coordinator in charge of Audio equipment in NIT, Tiruchy and operate the audio equipment till the end of the function or meeting and then keep the equipment back in the locker.

Advance information regarding the time and venue of the meeting / function will be given to the Service Agency by National Institute of Technology.

#### GENERAL TERMS AND CONDITIONS:

1. If the contract is assigned, the contract agreement should be signed by the contractor accepting the terms conditions of the Institute.
2. The contract is valid only a period of one year from the date of signing of the contract. On satisfactory performance the contract may be extended for one more year .
3. The contract amount will be paid to the contractor on monthly basis by way of cheque only, after getting the report from the concerned authorities of the Institute, in proper claim bill.
4. The charges for the operational support of the audio equipments in various halls during events /functions will be made, by cash at the end of the function.
5. The persons involved in the maintenance work , should wear the temporary identity card issued by the institute.
6. TDS will be made as per the IT act from the bills of the contractor.

#### Other Conditions

PAN and TIN numbers of the Service Agency shall be mentioned in the invoice..

If any equipment is not available in proper working condition, deduction will be made from the monthly Service charges payable to the Service Agency at Pro-rata basis.

Besides, a penalty at the rate of Rs.100/- per day per location will be additionally deducted, if the repair of the equipment is not carried out within 7(seven) days of occurrence of failure.

The Service Agency shall provide adequate number of experienced and skilled personnel to carry out comprehensive maintenance of the Audio equipment and to operate the Ahuja make sophisticated audio equipments during the functions and meetings conducted in the halls / rooms mentioned in Annexure I.

The persons deputed for the support service in NIT campus shall wear identity card of the Service Agency with the endorsement of NIT, Trichy-15.

If the contract is assigned to the Service Agency, the contract agreement shall be signed by the Service Agency accepting the terms and conditions of the Institute.

The contract is for a period of one year from the date of signing of the contract. On satisfactory performance the contract, NIT, Tiruchy-15 may extend the contract for one more year.

In future, if rooms are fitted with the same make and model of the audio equipment, NIT may extend the contract to include the additional rooms using the existing rate following the procedure of NIT.

The service agency is solely responsible for damages caused to equipments or for life of service personnel in the event of misconduct etc.

**Termination of the contract**

The Annual Maintenance & Operation Contract will be terminated immediately in the event of any one of the following lapses.

- If the periodic preventive maintenance is not carried out and the report is not submitted to National Institute of Technology, Tiruchy-15 within the stipulated time over a period of one month.
- If any of the Audio equipment continues to be non available for a period more than one month.
- If the Service personal does not turn up for operating the equipment beyond two occasions.
- Any complaint received from the faculty, staff and students regarding the misbehavior of the Service personnel deputed by the Service Agency for the maintenance and for operating the audio equipments.
- Any issue related to the safety of the equipments.

The Director, National Institute of Technology, Tiruchy-15 have the right to terminate the contract without assigning any reason, what so ever to the Service Agency

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**PLEASE QUOTE FOR THE FOLLOWING PROVIDED IF THE TERMS AND CONDITIONS MENTIONED ABOVE ARE AGREEABLE TO YOU.**

i) Annual Maintenance charges inclusive of spares and service charges (if any) for the service maintenance of the audio equipments listed in annexure –I.

ii) Daily rate per head for setting up the audio equipments in various halls during function time as per the requirement of NITT, and operate the equipments till the completion of the function and keeping back the audio equipments in the locker after the completion of the function. Also specify the number of persons required to set up and operate the equipments in various halls.

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Anneaxure - II

NATIONAL INSTITUTE OF TECHNOLOGY:TRICHIRAPPALLI 6200215.

**List of audio equipments in various halls.**

**I. Hall A11.**

- 1) Amplifier SSA 160M . 1 No. (in good Working condition).
- 2) Cordless Microphone. 1 No. ( in good working condition)
- 3) Collar microphone. 1 No. ( in good working condition)

**II. Hall A12.**

- 1) Amplifier SSA 160M . 1 No. (in good Working condition).
- 2) Cordless Microphone. 1 No. ( in good working condition)
- 3) Collar microphone. 1 No. ( in good working condition)

**III. Hall A13.**

- 1) Amplifier with casettee player. 4040 SM. 1 No. (in good Working condition).
- 2) Amplifier 2000TZA 1 No. (in good Working condition).
- 3) Hand microphone 2 Nos. (in good Working condition).
- 4) Cordless microphone. 1 No. (in good Working condition).
- 5) Collar Microphone. 1 No. (in good Working condition).

P.T.O.

**IV. EEE Auditorium.**

- |  |         |
|--|---------|
| 1) 12" speakers with network c300/200 & cabinet.         | 10 Nos. |
| 2) Ahuja Amplifier TZA 4000.                             | 2 Nos.  |
| 3) Ahjua Amplifier TZA 2000.                             | 1 Nos.  |
| 4) Ahuja cassette player                                 | 1 no.   |
| 5) Yamaha mixing console. 16/4.                          | 1 no.   |
| 6) Ahuja Microphone SHM 1000xlr                          | 3 Nos.  |
| 7) Studio master wireless mic. ER11Em11.                 | 2 Nos.  |
| 8) Studio master wireless mic. ER11EL11.<br>(Collor Mic) | 1 No.   |
| 9) Ahuja Splitter Da80.                                  | 1 No.   |
| 10) Ahuja Mic stand.                                     | 2 Nos.  |
| 11) Stabilizer.  | 1 No.   |

**v) Room No 9. in Class Room complex.**

- |                                  |        |
|----------------------------------|--------|
| 1) TZA4000 Amplifier (400 watts) | 1 No.  |
| 2 SHM1000 XIR Mic                | 1 No.  |
| 3) GM 615 Goose neck microphone. | 1 No.  |
| 4)ER11EM11 wireless mic.         | 2 Nos. |
| 5)ER11EL11 coller mic.           | 1 No.  |

P.T.O.

**VI) BARN HALL (10,000 wats)**

- |   |        |
|---|--------|
| 1) Ahuja 12" speaker L12mb 150, LDH200<br>with network            | 1 no.  |
| 2) Ahuja 15" Speaker L 15 MB 300<br>with network two way speaker. | 4 Nos. |
| 3) Ahuja L18 Sw650 network sub woofer speaker.                    | 2 Nos. |
| 4) Ahuja Speaker SK12 Frx for monitor.                            | 2 Nos. |
| 5) Yamaha Mixing console MG24/14Fx.                               | 1 No.  |
| 6) Ahuja Audio splitter Da 80                                     | 3 Nos. |
| 7) Studio Master cross over Network Sx321.                        | 1 No.  |
| 8) Column speaker stand.  | 2 Nos. |
| 9) Stabilizer 5 KVA   | 3 Nos. |
| 10) Ahuja Amplifier TZa 4000.                                     | 4 Nos. |
| 11) Ahuja Amplifier TZA 2000                                      | 2 Nos. |
| 12) Ahuja amplifier BTZ 10000                                     | 2 Nos. |
| 13) Ahuja amplifier SPA 5000.                                     | 2 Nos. |
| 14) Ahuja Cassette player 4040 sm                                 | 1 No.  |
| 15) Ahuja mic. SHM 1000X  | 6 Nos. |
| 16) Ahjua Mic. ASM 580 xm.  | 4 nos  |
| 17) Studio master wireless ER11 EM 11 mic.                        | 4 Nos. |
| 18) Studio master Tie pin mic Er11 EL11                           | 1 No   |
| 19) Mic. stands. Dhn &DGT   | 7 Nos. |

P.T.O.



**Vii) Senate Hall.**

1) Conference system 1 set with 1 chair man unit and 14 delegate units & 1 secretary unit.

2) Ahuja speaker.(with Network) 2 Nos.

3) Ahuja Control Amplifier CMA 4400. 1 No.

4)Ahuja Amplifier TZA 4000. 1 No.

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