
	INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036, INDIA Academic Section Tel: [044] 2257 8035 FAX : [044] 2257 8042	
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F.No.Acad/CRC/B6/2013

04.10.2013

The Academic section of IIT Madras invites Quotation for supply of following Audio systems as per enclosed specification in two sealed bids (1) technical Specification and (2) Commercial bid.

Item No.	Item	Number required
1	240 Watts Portable PA system combining a built-in powered mixer and two PA speakers	3
2	200 Watts Portable PA system combining a built-in powered mixer and one PA speaker	10
3	UHF PLL Single / Dual Channel Diversity Receiver (with UHF PLL miniature Head worn wireless Transmitter)	13

Terms and Conditions:

1. Vendor should submit two separate bids viz., "Technical Bid" and "commercial bid".
2. **Technical Bid** shall contain the following i) Duly filled in Compliance proforma for each item indicating the conformity of Specifications laid down for which quotations are being submitted, ii) Detailed technical brochures, iii) the Institutions to which these equipment have been supplied. The technical bid should be kept and sealed in a separate cover and it should not include any commercial details. Technical bid with commercial details or without any of the above listed enclosures will be summarily rejected.
3. **Commercial Bid** should specify the rates for each item which conform to the specifications for which technical bids have been submitted. The commercial bid shall be kept in a separate sealed cover. The commercial bid shall include all the terms and conditions including validity of the quotation, taxes, and warranty for each of the items.
4. **Warranty:** The bidder shall specify the Warranty period clearly. A minimum period of 12 months is essential. The bidder shall bear all costs of testing or examining incurred in repairing defects if such defects are discovered within the Warranty Period. These include overseas phone calls / fax, air freight charges etc.
5. **Method of short-listing:** The technical bids received till the last date will be opened first. The commercial bids of only those qualify through evaluation of technical bid will be opened. The commercial bids bidders which are not satisfying the **Technical bid** will be returned back to the vendors. **The bidder can Quote for i) all items, ii) Items 1 and 2 alone, or iii) Item No.3 alone (bids received for item nos.1 or 2 alone will be disqualified)**
6. The prices quoted by the Tenderer should be inclusive of Sales Tax/VAT and other statutory levies (and should be clearly stated to be so) which will be paid by the Purchaser/if legally leviable at the rate ruling on the date of supply. The percentage of tax etc. included in the price should be indicated in clear terms. If the inclusive price is not given, your offered rate will be treated as inclusive rate.
7. The price should be without customs duty and excise duty since IIT Madras is fully exempted from payment of excise duties and also eligible for payment of concessional customs duty against submission of Essentiality Certificate. The customs duty will be payable / reimbursable by us at the time of clearance on production of necessary proof. Hence these duties need not be included in the price while quoting. **No price revision, changes in the**

specification already given or changes in the terms and conditions etc. during the period is acceptable.

8. We are eligible for concessional VAT/CST on submission of concessional certificate. **The Institute is not authorized to issue C or D forms of Sales tax certificate.** Hence VAT/CST should be charged at concessional rates as applicable to educational and research institutions run without profit motives, for which necessary certificate will be issued on demand at the time of retirement of documents/payment, wherever applicable.
9. For any clarification or discussion contact Mr.D. Ravee, Deputy Registrar between 9.00 am and 5.00 pm. on all working days (Monday to Friday). Contact phone number 044-22578035
10. The last date for receipt of quotations by **speed post:17.10.2013.** Write clearly on the top of the respective covers "Technical bids" and "Commercial bids". These two sealed covers shall be placed in another sealed cover and submitted before the last date in the name of **Deputy Registrar (Academic), IIT Madras, Chennai - 600036. (Despatch through courier/hand delivery are not permissible)**
11. Annexure I & II are enclosed herewith for your reference.

Sd/-
Deputy Registrar (Acad)

Annexure–I TERMS & CONDITIONS for Rupee quote

1.	Sales tax	IIT will issue concessional sales Tax certificate for purchase of scientific and research items. IIT is not eligible to issue “C” or “D” form. Percentage of tax if applicable- may be mentioned.
2.	Validity	Should be mentioned clearly
3.	Service charges	Extra, if applicable
4.	Freight charges	Extra, if applicable
5.	Customs duty	IIT is eligible for concessional customs duty. The necessary certificate will be issued for clearance.
6.	Excise duty	IIT is fully exempted from excise duty. The necessary certificate will be issued for clearance.
7.	Discount	Should be stated in clear terms / percentage of discount should be stated.
8.	Warranty	May be stated clearly.
9.	Payment terms	- do -
10.	Delivery period	- do -
11.	AMC	May be stated clearly.
12.	Any other details	Separate sheet may be attached.

Annexure–II TERMS & CONDITIONS for Foreign quote

1.	Price	Please state whether the price quoted by you is Ex-works / FOB / CIF / CIP / FCA etc. For quote received in Ex-works / FOB / FCA etc. value, for freight, insurance etc. additional 10% of quote value will be added and comparison will be made accordingly for CIF / CIP at the prevailing exchange rate on the date of opening of tender (i.e.) on 26.12.2012
2.	Validity	Should be mentioned clearly
3.	Customs duty	IIT is eligible for concessional customs duty. The necessary certificate will be issued for clearance.
4.	Discount	Should be stated in clear terms / percentage of discount should be stated.
5.	Warranty	May be stated clearly.
6.	Payment terms	- do -
7.	Delivery period	- do -
8.	AMC	May be stated clearly.
9.	Any other details	Separate sheet may be attached.

Specification-cum-technical bid-document (Page-1)

Tenderers must demonstrate and provide information on the following. (Document proof to be enclosed)

Specification for Item-1	Compliance Yes/No
240 Watts Portable PA system combining a built-in powered mixer and two PA speakers	
No of mixing channels :	4 Mono + 2 Stereo
Input channel functions :	2-band Equalization
On-board processors :	DSP with 15 effects
On-board amplifiers :	120W (RMS)+ 120W (RMS)
Speaker :	10" (2 way, Full range)
Input AC Power :	220-240V; 50Hz

Specification for Item-2	Compliance Yes/No
200 Watts Portable PA system combining a built-in powered mixer and PA speakers	
No of mixing channels :	2 Mono + 2 Stereo
Input channel functions :	2-band Equalization
On-board processors :	DSP with 15 effects
On-board amplifiers :	100W (RMS)+ 100W (RMS)
Speaker :	8" (2 way, Full range)
Input AC Power :	220-240V; 50Hz

Name, signature and seal of the Bidder

Specification-cum-technical bid-document (Page-2)

Tenderers must demonstrate and provide information on the following. (Document proof to be enclosed)

Specification for Item-3	Compliance Yes/No
UHF PLL Single / Dual Channel Diversity Receiver (with UHF PLL miniature Head worn wireless Transmitter)	
a) Receiver Specifications:	
No of UHF channels :	16 (Preset selectable)
Transmitter operation:	Single / Dual
Frequency Preparation:	PLL Synthesized Control
Carrier Frequency Range:	502~960 MHz
S/N Ratio:	> 105dB
T.H.D:	<0.6%@1KHz
Display:	LED
Display Contents:	Antenna A/B, RF/AF Status
Controls:	Power On/Off, Channel Selecting, Audio Level
Audio Output Level:	-12dB
AF Output Impedance :	600Ω
b) Transmitter Specifications:	
Type:	Miniature headset transmitter
No of UHF channels :	16
Frequency Preparation:	PLL Synthesized Control
Carrier Frequency Range:	502~960 MHz
RF Outputs Maximum:	10mW
Stability:	±10KHz
Frequency Deviation:	±48KHz
LCD Display:	Power On/Off, Low battery
Controls:	Power On/Off, AF Level, Channel Selecting, Mute
Audio Frequency Response:	40~18,000 Hz
Battery :	LR03, AAA 1.5V

Name, signature and seal of the Bidder

Commercial Bid (Proforma)

Item No.	Item	Number required	Quote Item Rate	Quote Total
1	240 Watts Portable PA system combining a built-in powered mixer and two PA speakers	3		
2	200 Watts Portable PA system combining a built-in powered mixer and one PA speaker	10		
3	UHF PLL Single / Dual Channel Diversity Receiver (with UHF PLL miniature Head worn wireless Transmitter)	13		
	Others, if any			
	Taxes etc.			

Certified that the commercial bid completely in conformity with the technical bid specifications.

Name, signature and seal of the Bidder