



# COLLEGE OF TECHNOLOGY AND ENGINEERING

Celebrating Golden Jubilee Year - 2014

MaharanaPratap University of Agriculture & Technology, Udaipur – 313 001



No. CTAE/Accts/2016-17/429-435

Dated: 20-01-2017

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## NOTICE INVITING LIMITED BIDS

Sealed Bids, in prescribe format, are invited on behalf of the Dean, College of Technology and Engineering, MaharanaPratap University of Agriculture and Technology, Udaipur (Rajasthan) for the procurement of Goods Audio solution for Auditorium listed below and detailed in the Schedule of Supply (Annexure-2), from manufacturers/ distributors/ authorised dealers/ stockiest/ registered Bidders/ bona-fide dealers upto the Date and Time Specified below. The Bidders or their representative may be present in the bid opening. This bidding document may also be downloaded from our websites [www.ctae.ac.in](http://www.ctae.ac.in) and [www.mpuat.ac.in](http://www.mpuat.ac.in) or the website of State Public Procurement Portal [www.sppp.nic.in](http://www.sppp.nic.in).

### Brief Description of the Goods/ Services/Works:

(Please Refer to the Schedule of Supply (Annexure-2) for Detailed Specifications and Special Conditions, if any)

SN	Name of the Goods/ Services/Works	Approx. Amount
1.	Supply with installation testing & Commissioning of Speaker Max. Power 36w, Rated Power (PHC) 24w, (24-12-6), Sound Pressure Level at rated power/1w (at 1khz, 1m) 98 dB/ 92dB, effective frequency range (-10dB) 200-15000 Hz, Opening Angle (at 1Khz/4Khz, -6dB) in degrees 210/60, Rated impedance in ohms 500.	
2.	Supply with installation testing & Commissioning of Power Amplifier Mains power supply 230VAC, - +10%, 50/60 Hz, Battery power supply 24VDC +15%/ -15% current max 30A, output power (rams/maximum) 480w / 720w, frequency response 50hz to 20khz (+1/-3dBref. Rated output, Line Inputs 2x, CMRR > 25dB (50hz to 20khz), gain 40dB, 100 V Input impedance 330 kohm.	
3.	Supply with installation testing & Commissioning of 120w power amplifier in a compact housing 70 V /100 V and 8 ohm outputs Dual inputs with priority switching. 100 V input for slave operation on 100 V speaker line Temperature controlled forced front to back ventilation, directly stackable.	
4.	Supply with installation testing & Commissioning of Mixer 12 Channel Mixing Console Max. 6 Mic. / 12 Line Inputs (4 mono + 4 Stereo ) 2 Group Buses + 1 stereo Bus 2 AUX (incl. Fx) "D-PRE" mic. preamps with an inverted Darlington Circuit 1-Knob compressors PAD switch on mono inputs +48V balanced outputs Internal universal power supply for world-wide use.	195000/-
5.	Supply with installation testing & Commissioning of Gooseneck Condenser Microphone, Phantom power supply Voltage range 12 to 48 V, Current consumption < 8mA, Performance Sensitivity 0.7mV @85 dB SPL (2mV/Pa), Maximum input sound level 110 dB SPL, Distortion < 0.6% (maximum input), Equivalent input noise level 28 dBA SPL, Frequency response 100 Hz to 16 Khz, Output Impedance < 200 Ohms	
6.	Supply with installation testing & Commissioning of wireless mic. Audio Input Level -20 dBV maximum Input Impedance 22k Ohms RF Output HI power mode: 10mW maximum LO power mode: 1mW maximum, Power requirements 2 x AA size alkaline or rechargable batteries, Battery Life up to 10 hours (alkaline), Construction Molded ABS, Audio Output Level XRL connector into 100k Ohms load: -16 dBV 1/ 4" Jack connector into 100k Ohms load: -22 dBV (Ref. +- 48 Khz deviation with 1Khz tone) Output Impedance, XLR connector: 600 Ohms, 1/ 4" Jack connector: 600 Ohms, RF Sensitivity – 105 dBm for 12dB SINAD, typical Image Rejection > 50 dBm, typical, Power requirements 12 to 18 V DC at 130 mA, from external power supply	

## IMPORTANT BID DATA

1.	<b>Procuring Entity's address for Bid Submission, clarification, and Opening of Bids</b>	Dean, College of Technology and Engineering Administrative Block Udaipur - 313 001 Telephone No.: 0294-2470837; FaxNo.: 0294-2471056, Email: ctaedean@gmail.com	
2.	<b>Deadline for Bid submission</b>	Date : 31.01.2017	Time: 1.00 PM
3.	<b>Bid opening</b>	Date : 31.01.2017	Time: 4.00 PM
4.	<b>Bid Security Amount</b>	4000.00	
5.	<b>Bid Should remain Valid Upto</b>	30 Days from the Last date of submission of Bids	
6.	<b>BID Ref. No</b>	CTAE/ Main Store/2016-17/LB- 10	

## TERMS & CONDITIONS:

### 1. Bid Preparation and Submission:

1.1 The bid/quotation must be submitted on official letter head of the bidder in the enclosed format(Annexure-2) and signed by the Bidder and must be properly sealed in an envelope. On the envelope "Bid for the Supply of [Name of Item/Services.]", "Due date of Opening" and Bid Ref. No. must be clearly marked. If the bid is not sealed and marked as required, the Procuring Entity shall assume no responsibility about its consequences including misplacement and premature opening of the Bid.

### 2. Validity of Quotation:

2.1 Quotation shall remain valid for acceptance for a period not less than 30 days after the deadline date specified for submission.

### 3. Bid prices

3.1 The rates quoted by the bidder shall be in Indian Rupees only and shall remain fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.2 All taxes like Central/ Rajasthan Sales Tax/ VAT, Service Tax, etc. to be charged extra should be shown separately (along with their rate) failing which the rates quoted by the bidder shall be assumed to be inclusive of all taxes and levies.

3.3 All rates quoted must be FOR destination and should include all incidental charges.

3.3 The goods quoted should be as per the required specifications. Any deviations should be mentioned in the quotations.

3.4 Wherever applicable, the Make and Model No. of goods offered and their technical leaflet/brochure must invariably be enclosed, failing which the bid may be rejected.

### 4. Award of Contract/Supply Order

4.1 The Purchaser will award the contract/Supply Order to the bidder whose quotation has been determined to be substantially responsive, conform to the terms & conditions, and specifications and who has offered the lowest evaluated quotation price.

4.2 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.

### 5. General

5.1 Quantities given are approximate and the final order may be placed for more or less quantities.


5.2 The bids for the items, wherever indicated, will not be accepted without samples.

5.3 In all future references the Bid No. must be invariably mentioned.

5.4 Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

5.5 The bidder has to mention their RST/CST/VAT/TIN No. in their quotations otherwise their bids are liable to be rejected.

5.6 Payment shall be made against printed, pre-receipted, and pre-stamped invoice/bill mentioning RST/CST/VAT/TIN No.

  
DEAN  
DEAN daipur  
31.01.2017

**FORMAT OF QUOTATION**

(To be submitted on the Letter head of the Bidder)

S.N.	Brief Description of the Goods/ Services/Works with Specifications (including installation requirements, if any)	Unit	Quoted Unit Rate in Rs. (In Figures and Words)	Taxes (if not included) and their rate
1	2	3	4	5
1.	Supply with installation testing & Commissioning of Speaker Max. Power 36w, Rated Power (PHC) 24w, (24-12-6), Sound Pressure Level at rated power/1w (at 1khz, 1m) 98 dB/ 92dB, effective frequency range (-10dB) 200-15000 Hz, Opening Angle (at 1Khz/4Khz, -6dB) in degrees 210/60, Rated impedance in ohms 500.	one		
2.	Supply with installation testing & Commissioning of Power Amplifier Mains power supply 230VAC, - +10%, 50/60 Hz, Battery power supply 24VDC +15%/ -15% current max 30A, output power (rms/maximum) 480w / 720w, frequency response 50hz to 20khz (+1/-3dBref. Rated output, Line Inputs 2x, CMRR > 25dB (50hz to 20khz), gain 40dB, 100 V Input impedance 330 kohm.	one		
3.	Supply with installation testing & Commissioning of 120w power amplifier in a compact housing 70 V /100 V and 8 ohm outputs Dual inputs with priority switching. 100 V input for slave operation on 100 V speaker line Temperature controlled forced front to back ventilaton, directly stackable.	one		
4.	Supply with installation testing & Commissioning of Mixer 12 Channel Mixing Console Max. 6 Mic / 12 Line Inputs (4 mono + Stereo ) 2 Group buses + 1 stereo Bus 2 Aux (incl. Fx) "D-PRE" mic preamps with an inverted Darlington Circuit 1-Knob compressors PAD switch on mono inputs +48V balanced outputs Internal universal power supply for world wide use.	one		
5.	Supply with installation testing & Commissioning of Gooseneck Condenser Microphone, Phantom power supply Voltage range 12 to 48 V, Current consumption < 8mA, Performance Sensitivity 0.7mV @85 dB SPL (2mV @ 85dB SPL, Distortion < 0.6% (maximum input), Equivalent input noise level 28 dBA SPL, Frequency response 100 Hz to 16 Khz, Output Impedance <200 Ohms	one		
6.	Supply with installation testing & Commissioning of wireless mic Audio Input Level -20 dBV maximum Input Impedance 22k Ohms RF Output HI power mode: 10mW maximum LO power mode: 1mW maximum, Power requirements 2 x AA size alkaline or rechargable batteries, Battery Life up to 10 hours (alkaline), Construction Molded ABS, Audio Output Level XRL connector into 100k Ohms load: -16 dBV 1/ 4" Jack connector into 100k Ohms load: -22 dBV (Ref. +- 48 Khz deviation with 1Khz tone) Output Impedance, XLR connector: 600 Ohms, 1/ 4" Jack connector: 600 Omhs, RF Sensitivity - 105 dBm for 12dB SINAD, typical Image Rejection > 50 dBm, typical, Power requirements 12 to 18 V DC at 130 mA, from external power supply	one		

## DECLARATION

- (a) I/We declare that I am/ we are Manufacturers/ Whole sellers/ Sole distributor/ Authorized dealer/ bonafide dealers in the Goods and Related Services or Services/Works for which I/We have Bid.
- (b) I/We agree to supply the above goods/Services in accordance with the technical specifications within the period specified in the Bidding Documents. I/We further agree that our rates, if approved, shall remain valid for further 3 months from the Last Date of Submission of Quotations.
- (c) We also confirm that the normal commercial Warrantee/Guarantee of .....months shall apply to the offered goods.
- (d) I/We have not been debarred by the State Government or the Procuring Entity.
- (e) If this declaration is found to be incorrect or I/We fail to supply the goods/services, then without prejudice to any other action that may be taken, the Supply Order/Bid, if any to the extent accepted, may be cancelled and I/We may be debarred from participating in future bids as per rules.

### Signature of Bidder

Name: \_\_\_\_\_

Contact No. \_\_\_\_\_

Tin No. \_\_\_\_\_