

NATIONAL INSTITUTE OF TECHNOLOGY ,TIRUCHIRAPPALLI – 620 015.

Quotation for Audio systems

Quotations are invited for the purchase of Professional active Speakers and Wireless microphones. Specifications are given below. Quotations should be addressed as per the following:

To

The Director,
National Institute of Technology,
Tiruchirappalli – 620 015.

Kindly attention Professor N.Ramasubramanian, Department of CSE, NIT, Trichy-15.

Last date for the receipt of quotation 25th June 2009.

The envelope should contain the following statement.
Quotation for Speakers and Microphones.

WIRELESS MICROPHONE SYSTEM

(QUOTE ONLY BRANDED ITEMS)

Specification	
Carrier frequencies	UHF/VHF with at least 30 different frequencies
Modulations method	FM
Audio bandwidth	40-15kHz
Signal/noise ratio	>=100dB
Handheld transmitter:	
RF output	10mW(Max)
Battery life	>30 hours
Bodypack transmitter:	
RF output	10mW
Battery life	>30 hours

PROFESSIONAL ACTIVE SPEAKER SYSTEM (100WATTS/150WATTS)

(QUOTE ONLY BRANDED ITEMS LIKE SONY, POPE, PHILIPS etc.)

Specification	
Frequency response	90-20kHz
Sensitivity	-15dBu(line)
Power rating	100/150 Watts continuous
Crossover frequency	1.9kHz
Impedance	8 Ohms