

**COLLEGE OF APPLIED SCIENCE THODUPUZHA**

No.A2/328/2015/CAS/TDPA

Dated 9<sup>th</sup> November, 2015

**Quotation Notice**

Sub:- CAS/TDPA- Purchase of Public Addressing System- reg.  
Ref:- PA3/12880/2015/HRD dated 13.10.2015 of the Director,  
IHRD, TVM.

Sealed quotations are invited for the purchase of Public Addressing System to this college as per specification attached herewith.

The envelopes containing quotation should bear the superscription "Purchase of Machinery & Equipment." and should be addressed to the under signed. The last date for receipt of quotations is 09.12.2015 at 11 am. Late quotations will not be accepted. The quotation will be opened at 12.00 noon on 09.12.2015 in the presence of such tenderer or their authorized representatives, presented at the time. All the expenses in connection with the supply of items will be met by the tenderer. The maximum period required for the supply of items should also be mentioned. For further details if any required, please contact the undersigned. Phone: 04862 228447.

P R I N C I P A L

Copy to:-

1. Inform Suppliers
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**COLLEGE OF APPLIED SCIENCE THODUPUZHA**

**SPECIFICATION FOR PUBLIC ADDRESSING SYSTEM**

Sl No	Item	Specification	Qty
1	Amplifier : Ahuja TZA 4000DP 200 + 200 Watts , 6 mic & 2 Aux inputs	<p>Power output – 200wRMS at 10% THD/ 300 W RMS Max for each zone.</p> <p>Input Channels - Sterio Music mode L/R 200 mV/100 Kohm Line L/R – 1V/20KOhm Mic -</p> <p>6 x Mic 0 .6mV/4.7 K Ohm</p> <p>Aux – 2x Aux 100mV/470 K ohm</p> <p>Frequency Responce : 50 -15000Hz +/- 3dB</p> <p>Tone controls ; Bass : +/- 10 dB at 100 Hz treble : +/- 10 dB at 10 KHz.</p> <p>Speaker out puts: 4 Ohm, 8 ohm, 70 V and 100 V for each zone.</p> <p>Digital player: Mp3 player with USB, SD and MMC card reader and remote control.</p> <p>Ac and 24 V DC operation.</p>	1No
2	Speaker SM ARIA 12 High performance two-way passive Speakers in a plastic moulded cabinet	<p>Type : Two way speaker</p> <p>Power out put (rms /peak) watts : 250/500</p> <p>Frequency range (Hz): 50 -20000</p> <p>Impedance (Ohm) : 8</p> <p>Sensitivity / max spl : 96/126 dB</p> <p>LF driver Size : 12”woffer with 2 ”voice coil</p> <p>HF driver size : 1.75 Exit</p>	2No
3	Mic Ahuja ASM 580 XLR	<p>Frequency Response : 50- 16000 Hz</p> <p>Sensitivity : 2 mV /Pa</p> <p>Impedance : 300 Ohm</p>	2No
4	Cordless Mic AHUJA AWM- 520 V2 PA VHF wireless Microphones (2 Nos.)	<p>Receiver</p> <p>Audio o/p : 0-50mV</p> <p>Freq Resp : 40-15000Hz</p> <p>Antenna : Telescopic</p> <p>Power reqd: AC : 220-240V for AC adapter.</p> <p>Transmitter</p> <p>RF o/p power : 10 mW(Max)</p> <p>Modulation mode: FM</p>	2 Nos

5	Collar Mic AHUJA AWM- 520 VL  PA VHF wireless Microphone	Receiver  Audio o/p : 0-50mV Freq Resp : 40-15000Hz Antenna : Telescopic Power reqd: AC : 220-240V for AC adapter.  Transmitter RF o/p power : 10 mW(Max) Modulation mode: FM	1No
6	Mic Stand AHUJA DGN	Type : Floor stand Height : 920 -1500 mm Base dia: 230 mm	1No
7	Speaker Stand AWB 30 30	Wall speaker Stand	2 Nos
8	Speaker wire 2 core 1mm		300mtr
9	Cable		10 mtr
Total			

**PRINCIPAL**