

KANNUR UNIVERSITY
(Purchase and Inventory Control Office)

No. PICO-/A3/21097/2023

Dated .13.12.2024

Quotation Notice

Sealed quotations super scribed “**Supply and installation of sound system**” are invited from manufacturers/authorized dealers for the supply and installation of sound system required at the **Kasargod Campus of Kannur University** with the specifications mentioned below. Quotations with details of model, price etc. should reach the Registrar, Kannur University, Civil Station P.O,Kannur,670002 on or before 23.12.2024 **at 2 PM** and late quotations will not be accepted. The quotations will be opened at **3 PM** on the same day in the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned. The rate quoted should be inclusive of all taxes, installation charges and other charges. The Registrar, Kannur University reserves the right to accept or reject the quotations without assigning any reason thereof.

Delivery location : Kasargod Campus, Chala Road, Vidya Nagar (P O) Kasargod- 671123

Scope of work

SL NO	ITEM DESCRIPTION	UNIT	QTY
1	Supply and Installation of 250W Amplifier 6 Mic & 2 Aux Inputs. (Ahuja SSA 250M or Equivalent)	Nos	1
2	Supply and Installation of Microphone (Ahuja 580 XLR or Equivalent)	Nos	1
3	Supply and Installation of Wall speaker. (Studio master ARC 60 or Equivalent)	Nos	4
4	Supply and Installation of Mixture (Studio master AIR 6U or Equivalent)	Nos	1
5	Supply and Installation of Speaker cable 1.5 Sqmm	Mtr	50

Specification

250 W Amplifier	
Power Output	300WMax.,250W RMSat10% THD,220W RMS at 5% THD, 200W RMS at 2% THD
Output Regulation	≤ 2dB,no load to full load at1kHz
Input Channels	6×Mic 0.65mV/4.7kΩ,2×Aux100mV/470kΩ,1×Line 1V/50kΩ
Frequency Response	50-15,000Hz±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass:±10dB at 100Hz,Treble:±10dB at10kHz
Outputs	Preamp200mV/600Ω,Line1V/1kΩ
Speaker Outputs	4Ω,8Ω,70V&100V
Power Supply	AC:220-240V50/60Hz DC:24V(2×12VCarBattery
Power Consumption	AC:460VA DC: 6A
Dimensions	W450×H160×D340mm
Weight	16.0kg

Microphone	
Frequency Response	50-16,000Hz
Sensitivity	2mV/Pa
Impedance	300Ω

Wall mount speaker	
Speaker Type	Wall Mount
Speaker Units	6Woofer&1”Tweeter
Rated Power	60W
Frequency Response	80Hz-20KHz
Input Voltage(Max)	100V
Sensitivity	91±3dB(1W,1M)
Cabinet Material	ABS
Dimensions (W x D x H) mm	213x208x310
Net Weight	4.4Kg
Colour	Black

Mixture	
Number of Inputs	6+CD In
Gain(Mic/Line)	60dB/40dB
INPUT LEVELS SENSITIVITY	
Mic(Gain Min/Gain Max)	-5dBu/-60dBu

Line(Gain Min/Gain Max)	+6dBu/-40dBu
Main Output level(Nominal/Max)	+0dBu(0.775VRMS)/+20dBu(7.75V RMS)
Frequency Response	20 Hz to 20 KHz (+0/-3dB)
Total Harmonic Distortion	<0.03%
Signal to Noise Ratio	-85dB
Clip indication	4 dB prior to true clip
Equalisation(Treble/Mid/Bass)	±15dB@12KHz/2.5KHz/80Hz
EFX	Delay with repeat
Power Supply	AC240V/50Hz
Dimensions(W x D x H in mm)	252x334x107
Net Weight(Kgs.)	3.6

Terms and Conditions

1. Quoted rate should include all applicable taxes, and other charges, if any .
2. Details of AMC and warranty conditions, details of nearest service/maintenance centre and firm's history in this field should be provided along with the quotation.
3. Quotation should be valid for a minimum period of three months
4. The undersigned reserves the right to reject any quotations without assigning any reason thereon.
5. Supplier shall deliver and install the item at the location mentioned above

GSTIN 32AAAGK0152J1ZT

Contact: 04972715267



REGISTRAR

Sub

To

1. Web Manager
2. Notice Board
3. PA to Registrar