

UNIVERSITY OF CALICUT
DEPARTMENT OF BOTANY

Bot/UGC/2014

29.08.2017

Sealed quotations are invited from firms having GST Registration for the supply of the following equipments , as per specifications attached, to the Department of Botany. Sealed quotations are to reach the undersigned on or before 5pm 11-09-2017

- 1 Electronic Podium
- 2 UPS




Head, Dept of Botany

Head, Department of Botany
University of Calicut
Calicut University P.O
673 635, Kerala, India

1] Specifications for the integrated podium

Features

- In built 60 W Amplifier, In built 60 W column speaker with one tweeter & three woofers.
- One gooseneck microphone & one LED podium lamp.
- One VHF hand held & one VHF lapel MICs
- 1 Aux input, 2 MIC inputs, 1 Line output & 1 REC output
- Wooden top, steel bottom, steel body.

Technical specifications

- Power Supply: ~230V/ 50 Hz
- Power Consumption: 100 W
- Frequency Response: 100 Hz ~ 16 MHz
- Rated Power: 60 W
- Inputs

MIC1: -50dB 2dB/680, MIC2: -55dB 2dB/10K.

Wireless MIC: -20dB 2dB/50, AUX: -20dB 2dB/10K

- Output: 1V/0dB
- Tone Controls:- Bass: 10dB, Treble: 10dB
- Range: 15 to 30 metre
- Min. Dimensions (mm): 580 (L) x 420 (W) x 1100 (H)

Warranty: 3 Years On-site.

Apprx Price: Rs. 30,000/-

2] Specifications for the UPS

PARAMETERS	3KVA
INPUT VOLTAGE RANGE	SINGLE PHASE 160-280VAC
INPUT ISOLATION TRANSFORMER	SHOULD BE PROVIDED
INPUT POWER FACTOR	>0.96
INPUT FREQUENCY	46 ~54 Hz
OUT PUT NORMAL VOLTAGE	200/208/220/230/240 VAC
VOLTAGE REGULATION	± 1%
OUTPUT FREQUENCY	50Hz ± 0.1Hz
POWER FACTOR	0.8(2400W)
THDV	≤ 3% THD (Linear Load), ≤ 6% THD (Non-Linear Load)
DC VOLT	72VDC
BATTERY	C10 RANGE 100 AH TUBULAR BATTERY
EFFICENCY	≥90%
OVERLOAD	105-110%- 10 min, 110-130% -1MIN
CREST	3:01
DISPLAY	Load Level, Battery Level, AC Mode, Battery mode, Bypass mode and Fault indicators
INTERFACE	RS 232/ SNMP
CERTIFICATION	ISO 9001:2008, ISO 14001:2004 for both UPS & BATTERY
WARRANTY	3 Year On-site warranty for UPS & 4 Year On-site replacement warranty for battery
ESTIMATED COST	89,000.00

Terms & Conditions (common to all)

- The bidder should have local presence with service centre in Kerala.
- The bidder should mention the make and model number with technical data sheet
- The bidder should be an OEM or OEM authorised partner and should submit necessary MAF.