



UNIVERSITY OF KERALA

Thiruvananthapuram, Kerala, India – 695034

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)
(Re-accredited by NAAC with 'A' Grade)

13877/Admn B IV/2022/UOK

26.04.2022

QUOTATION NOTICE

Competitive Quotations are invited from interested Vendors within Kerala State, for the supply of one number of 2KVA Inverter with Batteries for use in the Electrical Section of the University Office, Palayam. The format of Compliance Statement and Specification for 2KVA Inverter with Batteries are also appended.

Conditions

1. The rate quoted should be inclusive of Tax, transportation charges, installation charges and any other charges.
2. **Compliance Statement should be submitted that includes all parameters as in specification.**
3. Complaints if any with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
4. **Installation with necessary accessories should be done by the supplier/OEM.**
5. Payment will be made only after the supply of the items at our own site.
6. The undersigned reserves the right to accept/reject any quotation without assigning any reason.

The sealed quotations should be addressed to the undersigned superscribing "**Quotations for the supply of one number of 2KVA Inverter with Batteries for use in the Electrical Section of the University Office, Palayam**". The last date for receipt of quotations is at 3.00 PM on 11.05.2022. The quotations will be opened at 3.30 PM on the same day in the presence of Vendors then present.

Dr. K S Anil Kumar
Registrar



Specification for 2KVA inverter with batteries

Type	Pure sine wave
Load capacity	2KVA
Energy star rating	4 or better
Voltage	180-230V
Frequency	50Hz \pm 1%
Technology	MOSFET based PWM
Output	Pure sine wave
Efficiency	\geq 85%
LCD/LED display	Required
Overload Protection	Required
Low Battery Indication	Required
Battery (2no.)	Tubular inverter battery of 150Ah - branded
Warranty	Inverter - 2 Year Battery - 3 Year
Preferred brands	Luminous, Microtek, Supra

Format of Compliance Sheet

Feature	Description	Compliance (Yes/No)	Remarks
Type	Pure sine wave		
Load capacity	2KVA		
Energy star rating	4 or better		
Voltage	180-230V		
Frequency	50Hz \pm 1%		
Technology	MOSFET based PWM		
Output	Pure sine wave		
Efficiency	\geq 85%		
LCD/LED display	Required		



Overload Protection	Required		
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The document is digitally approved. Hence signature is not needed.