



UNIVERSITY OF KERALA
(Re Accredited by NAAC with 'A++' Grade)

DEPARTMENT OF NANOSCIENCE AND NANOTECHNOLOGY

No. KU/DNST/111 /2024
Date: 15/07/2024

Kariavattom
Thiruvananthapuram-695581
Kerala, India
Phone: 0471-2308863
nanotech.ku@gmail.com

TENDERNOTICE

Sealed Competitive Tenders are invited from reputed Vendors within Kerala, for the supply of 1 number of 5KVA Online UPS with Batteries (10.Nos.) and Rack (1No.) for the Department of Nanoscience and Nanotechnology as per the specifications and terms and conditions mentioned in the tender document.

Specification of 5KVA UPS with Batteries (10.Nos.) and Rack (1No.):

Rating in KVA	5.0 KVA Single phase Online UPS
Technology	IGBT-PWM with inbuilt isolation Transformer.
Input Power	Single phase 160V-260V pure sine wave 50Hz
Output Power	Single phase 230V +/-1% pure sine wave 50Hz
Battery type	SMF (12V/65Ah-10 no. with inter connecting cables. Rack for stacking)
Output power facto	0.8 or better
Overall Efficiency	>90%
Bypass	Static
Display	LCD
Protection	Overload, Surge, input fault, short circuit and charging current protection
Operation temp	0 to 50°C
Warranty	3 years for UPS & 2 years for Battery

The tender forms can be downloaded from the Website of the University of Kerala www.keralauniversity.ac.in. The cost of tender form and Earnest Money Deposit (EMD) should be submitted as Demand Draft (DD) issued from a Nationalized and Scheduled Commercial Banks, drawn in favour of "The Head of the Department, Department of Nanoscience and Nanotechnology, University of Kerala, Karyavattam", payable at State Bank of India, Karyavattam Branch (IFS Code : SBIN0070043), as described below :

CostofTenderForm	₹472/-(₹400+18%GST)
EarnestMoneyDeposit(EMD)	₹1500/-

The cost of tender form will not be refunded and the separate DD towards the cost of the tender form and the EMD should be submitted. For more details, please log on to www.keralauniversity.ac.in.

Conditions

1. TheratequotedshouldbeinclusiveofGST,transportationcharges,installation charges and any other charges.
2. Complaintswiththeitemssuppliedshouldberectified/replacedtothesatisfactionof the University by the suppliers at their own cost.
3. Paymentwillbemadefonlyafterthesatisfactoryinstallationoftheitematoursite.
4. Theundersignedreservestherighttoreject/acceptanyquotationwithoutassigning any reason.
5. ComplianceStatementsshouldbesubmittedthatincludesallparametersasin specification, as detailed in Tender Document.

The sealed tenders along with **the tender document, separate DD towards the cost of the tender form and the EMD, Compliance Statement and the technical specification/brochure** should be addressed to "The Head, Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom, "superscribingas "Tenders for the supply of 1 number of 5KVA Online UPSwith Batteries (10.Nos.) and Rack (1No.) ".The last date of receipt of tenders is at 3.00 PM on 31.07.2024.

Head in charge

Dept. of Nanoscience and Nanotechnology

