



**UNIVERSITY OF KERALA**  
(Reaccredited by NAAC with A++ Grade)  
**CENTRAL LABORATORY FOR INSTRUMENTATION AND FACILITATION (CLIF)**  
**Kariavattom Campus, Thiruvananthapuram, Kerala, India -695 581**

**Director (i/c)**  
**CLIF**

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Ref. No. CLIF/PUR/UPS (SCM) & Battery(LCMS) /2024  
Dated: 19.09.2024

**Tender Notice**

Sealed Competitive Tenders are invited from Authorized dealers/ manufactures for Supply of following items as per the specification given below for 5KVA UPS & batteries for use of Spectral Confocal Microscope (SCM) and replacing old batteries with new SMF batteries attached to the Liquid Chromatography Mass Spectrometer (LCMS/MS) installed at CLIF, University of Kerala, Kariavattom Campus.

<b>Name of Work/Items</b>	<b>1) <u>Supply and Installation of Amaron/Exide make 75 AH, 12V SMF Batteries after buyback</u></b> <b>Warranty: 3 Years for SMF Battery</b> <b>Buy Back old 75 AH SMF Batteries (24nos.)</b>
	<b>2) <u>5KVA Online UPS &amp; Batteries after buyback</u></b> <b>Rating in KVA : 5.0KVA Single phase Online UPS</b> <b>Technology : IGBT- PWM with inbuilt isolation Transformer.</b> <b>Input Power : Single phase 160V-260V pure sine wave 50Hz.</b> <b>Output Power : Single phase 230V+/-1% pure sine wave 50Hz.</b> <b>Battery type : 12V 65AH SMF (10 no.) with inter connecting cables. Rack for stacking.</b> <b>Output power facto : 0.8 or better</b> <b>Overall Efficiency : &gt;90%</b> <b>Bypass : Static</b> <b>Display : LCD</b> <b>Protection : Overload, Surge, input fault, short circuit and charging current protection</b> <b>Operation temp. : 0 to 50 C</b> <b>Warranty : 3 years for UPS &amp; Battery</b> <b>Buy Back old 5 KVA UPS (Make : Emerson) and 42 AH SMF Batteries (16 nos.)</b>
<b>Documents to be submitted</b>	<ul style="list-style-type: none"><li>• <b>Address and Details of the Firm.</b></li><li>• <b>Technical Details/Specification of UPS, Battery, warranty information</b></li><li>• <b>Any other relevant information</b></li></ul>
<b>Period of Completion</b>	<b>15 days</b>
<b>Last Date of receipt of Tender/ Bid closing</b>	<b>05.10.2024, 3 PM</b>

The interested bidders shall submit their best possible offer before the last date to the undersigned.

### **Scope of the Work**

The firm shall dismantle the existing 75 AH battery , 5 KVA UPS and 42 AH battery from first floor of the Centre and install new UPS and batteries as specified and connect them to the UPS and commission the batteries.

The tender forms can be downloaded from the Website of the University of Kerala [www.keralauniversity.ac.in](http://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 favor of the Finance Officer, University of Kerala, payable at State Bank of India, Kerala University Office Campus (KUOC) Branch (IFS Code : SBIN0070292), as described below

Cost of Tender Form	826/-
Earnest Money Deposit (EMD)	3600/-

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](http://www.keralauniversity.ac.in).

### **Conditions**

1. The rate quoted should be inclusive of GST, transportation charges, installation charges and any other charges.
2. Complaints with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the satisfactory installation of the item at our site.
4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.
5. Compliance Statement should be submitted that includes all parameters as in specification, as detailed in Tender Document.
6. Warranty/Guarantee: - The supplier shall guarantee to repair/replace the items or its part -if found defective within the warranty period of three year. The entire expenditure for repair/ replaces the item in this regard shall be borne by the supplier. Warranty shall be applicable for entire item.

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 Director(i/c), Central Laboratory for Instrumentation and Facilitation, University of Kerala, Kariavattom Campus, Trivandrum. The last date of receipt of tenders is at 3.00 PM on 05.10.2024. The tender will be opened at the office of The Director(i/c), Central Laboratory for Instrumentation and Facilitation, University of Kerala, Kariavattom Campus on 3.30 PM on the same day in the presence of vendors then present.

*Subodh. C P*

**Director (i/c), CLIF**

