

**KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES**

**Fisheries/SFRM/01/2017**

**Panangad, Dated : 20/09/2017**

**TENDER NOTICE**

Sealed Competitive quotations are invited for the supply of **Laboratory Equipment for the School of Fisheries Resource Management and Harvest Technology**. Date of tender is as follows.

Last date & time for receipt of quotation	9.10.2017	4.00 PM
Date & Time of opening of quotation	10.10.2017	11.00 AM

The Particulars / specifications attached herewith.

The envelope containing the Tender should bear the **“Tender for the supply of 3 KVA Online UPS for School of Fisheries Resource Management and Harvest Technology”**, should be sent to the Registrar, Kerala University of Fisheries and Ocean Studies, Panangad, Kochi – 682 506, Ernakulam District. Intending firms/individuals can submit their Tenders in the prescribed proforma available in the official site of KUFOS ([www.kufos.ac.in](http://www.kufos.ac.in)) with detailed specification, Tender fee for Rs 900/- and EMD @ 1% by means of Demand Draft drawn in favour of the Finance Officer, KUFOS, Panangad, Kochi payable at State Bank of India, Vyttila along with the Tender. More details will be available in the office of Dean, Fisheries on all working days with the permission of undersigned.

All the terms and conditions applicable to University/Government quotation/Tenders are admissible to this Tender also. Right to accept the Tender in full or in part or to reject without assigning any reason is reserved to the undersigned.

**DEAN, FISHERIES**

To

Firms

Copy to: NB/Computer Engineer/Stock file/Spare

### **3 KVA ONLINE UPS**

- Capacity: 3 KVA / 2.7 KW
- Backup: 2 hours at full load
- Technology: IGBT Technology based True On-line UPS
- Input: Input Voltage: 200-250 V AC, single phase
- Output: Single phase, 220 V
- Frequency: 50 HZ
- Input frequency:  $50 \pm 5$  Hz
- Output power factor: Unity
- THD: >3%
- Voltage stability: 1% at linear load, 3% at non-linear load
- Short Circuit Protection: Soft shut down should occur without blowing any fuse.
- Efficiency: More than 93%
- Frequency stability:  $\pm 1$  Hz
- Indicators for Over Temperature, Load On Battery, Battery On Charge, Battery Low, Mains, Dc, Inverter, Inverter –Tripped, Output Over Voltage, Output Low,Over Load System
- Tubular Batteries: Tubular batteries should support 3KVA
- Online UPS system.
- Closed housing with suitable lockers
- Minimum 5 years replacement warranty
- Warranty 3 years total system