



KERALA AGRICULTURAL UNIVERSITY  
Regional Agricultural Research Station, Kumarakom - 686563  
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No.E1/1237/2017

Dated : 19/02/2020

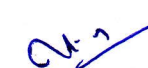
**QUOTATION NOTICE**

Concealed quotations are invited for the supply of 3 KVA online UPS for the use of this station.

Sl. No	Name of the items	Specifications
1	3 KVA online UPS -	3 KVA UPS with Online Double Conversion, High Frequency IGBT,DSP and Dual microprocessor-controlled system, Capacity - 3KVA, Online UPS, Nominal input voltage -170-270 VAC, single phase input, single phase output and dedicated earth, Nominal input frequency-50 Hz+/-2Hz, Permissible input frequency variation+/-5%, input power factor-0.99, input current Distortion-1-THD-<=5%, Output power-3KVA/2400W, Output power factor-0.8 lagging or better, Nominal output voltage-230 VAC Single phase, output voltage regulation-+/-1%, output voltage distortion for 100% load-<=2% at linear load and <=3% at non linear load, static bypass facility, Nominal output frequency - 50 Hz, Output frequency tolerance+/-0.05%, Output crest factor capacity-3:1, Operating temperature range-0oC to 40oC, Relative humidity-95% or better, Noise level-<=60dBA, UPS efficiency->94%, LED/LCD Display for-Mains on, UPS on, Battery Low, Over Load, Load Percentage, Common Alarm, -Battery low Pre-alarm, Trip, Output short circuit protection, Output over/under voltage, Battery over temperature alarm CPRI Certified Tubular Batteries with Battery Rack.
2	Warranty for UPS	To be specified, preferably one year or more
3	Warranty for Battery	To be specified, preferably three year or more
4	Certification for UPS	BIS Certification
5	Certification for Battery	CPRI Certification for battery
6	Copy of certificates should be produced along with the offer	

The envelope containing the quotation should bear the superscription "Quotation for the supply of 3 KVA online UPS" and should be addressed to the Associate Director, Regional Agricultural Research Station, Kumarakom, Kottayam - 686 563. Interested parties may submit their quotations on their own papers. The rate required for the delivery of the items at this station have to be quoted. Last date of receipt of quotation is **11.00 am on 29/02/2020**. Delayed quotations will not be accepted. The quotations will be opened at **11.30 am** on 29/02/2020 in the presence of such of the bidders or their authorized representatives who may be present at that time. Payment will be made only after the receipt of the items in good condition. EMD @ 1% of the amount is quoted to be remitted in cash or DD drawn in favour of Associate Director, RARS, Kumarakom payable at SBI, Kumarakom along with the quotations.

All Government rules regarding quotations/ income tax and GST rules are applicable to this also.

  
ADMINISTRATIVE OFFICER  
for Associate Director

To  
Notice Board, Firms / Office  
Copy to : Sri.Vishnu B, Associate Professor