

COLLEGE OF ENGINEERING, CHENGANNUR, KERALA - 689 121.  
(Managed by IHRD, A Govt. of Kerala undertaking)

Phone : 0479 - 2451424,  
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No. D<sub>7</sub>/31/22

Dated: 02.02.22

SHORT TENDER NOTICE

Tender No. 01/2021-22, Purchase of 5 KVA online UPS with batteries

Last date and time for receipt of tender : 21.02.22, 1.00 pm  
Date and time for opening of tender : 21.02.22, 3.00 pm  
Date upto which the rates are to be firm : 21.03.22  
Price of tender form : Rs. 1,440/- + ST Rs. 260/-  
Price of Duplicate copy : Rs. 720/- + ST Rs. 130/-  
Address of Purchasing Officer from whom tender forms are to be obtained and to whom tenders are to be sent : The Principal  
College of Engineering, Chengannur  
Kerala 689 121  
EMD : 1% of amount quoted

Tender documents can be had from the Principal on payment of the prescribed cost at the counter in cash or by post (postage extra Rs. 35/- for one tender form) sending a DD for the amount payable at Chengannur in favour of the Principal, College of Engineering, Chengannur - 689 121, Details will be available in College website: <http://www.ceconline.edu>



  
PRINCIPAL

Tender No. 01/2021-22, Purchase of 5 KVA online UPS with batteries

SI No	Item	Description	Qty
1	5 KVA online UPS with batteries - <b>Three Phase Input Single Phase output</b>	<p>BIS CERTIFIED 5 KVA/120VDC UPS with Online Double Conversion, High Frequency IGBT, DSP and Dual microprocessor controlled system, Capacity -5 KVA with INBUILT Isolation Transformer</p> <p><b>Input operating voltage - 170 - 270 VAC, Three Phase Input Single Phase output</b> and dedicated Earth, <b>Output power - 5 k VA/4000W</b>, Output power factor - 0.8 Lagging or better, Output voltage - 230 V AC Single phase, Output voltage regulation- +/-1%, Auto Bypass Facility. Output frequency - 50 Hz, +/-0.05%, Output crest factor- 3:1, UPS overall efficiency - &gt;94% or more, THD - &lt;1% for linear Load, &lt;5% for Non-linear load</p> <p><b>Ventilation - Forced - Air cooled</b>, LED/LCD Display for - Mains on, Inverter on, Battery Low, Over Load, Load Percentage, Common Alarm, - Battery low Pre-alarm, Output short circuit protection, Output over/under voltage protection, over temperature alarm</p> <p>Battery -10 nos of 12V/40AH CPRI Certified Tubular Battery With Battery Rack</p> <p>Warranty - UPS - 3 YEARS , Battery -3 Years</p> <p>Mandatory CERTIFICATION FOR UPS - ISO9001-2015 , ISO14001 -2015, ISO 45001:2018(OHSAS), CE Certification AND BIS Certification, RoHS Compliant, IEC 62040 - 1, 2 &amp; 3</p>	2 Nos.
2	5 KVA online UPS with batteries - <b>Single Phase Input Single Phase output</b>	<p>BIS CERTIFIED 5 KVA/120VDC UPS with Online Double Conversion, High Frequency IGBT, DSP and Dual microprocessor controlled system, Capacity -5 KVA with INBUILT Isolation Transformer</p> <p><b>Input operating voltage - 170 - 270 VAC, Single Phase Input Single Phase output</b> and dedicated Earth, <b>Output power - 5 k VA/4000W</b>, Output power factor - 0.8 Lagging or better, Output voltage - 230 V AC Single phase, Output voltage regulation- +/-1%, Auto Bypass Facility. Output frequency - 50 Hz, +/-0.05%, Output crest factor- 3:1, UPS overall efficiency - &gt;94% or more, THD - &lt;1% for linear Load, &lt;5% for Non-linear load</p> <p><b>Ventilation - Forced - Air cooled</b>, LED/LCD Display for - Mains on, Inverter on, Battery Low, Over Load, Load Percentage, Common Alarm, - Battery low Pre-alarm, Output short circuit protection, Output over/under voltage protection, over temperature alarm</p> <p>Battery -10 nos of 12V/40AH CPRI Certified Tubular Battery With Battery Rack</p>	2 Nos.

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1. Rate: Should be inclusive of all taxes and duties.
2. Delivery should be made at site College of Engineering, Chengannur
3. Warranty :- 3 years with after sales support
4. Payment : 100% after successful testing
5. Security Deposit : 5% of the contract amount

Handwritten signature in blue ink.

PRINCIPAL

Handwritten mark or signature in blue ink.

