

COLLEGE OF ENGINEERING, CHENGANNUR, KERALA – 689 121.

(Managed by IHRD, A Govt. of Kerala undertaking)

Phone : 0479 – 2451424, 2454125

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No. D₂/514/23

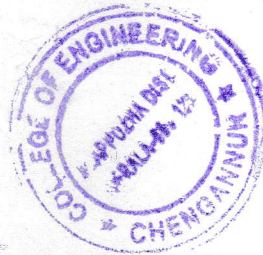
Dated: 23.12.23


SHORT TENDER NOTICE

Tender No. 03/2023-24, Purchase of 5 KVA online UPS with Batteries

Last date and time for receipt of tender	:	25.01.24, 1.00 pm
Date and time for opening of tender	:	25.01.24, 3.00 pm
Price of tender form	:	Rs. 708/-
Price of Duplicate copy	:	Rs. 354/-
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	:	Rs. 2,090/-

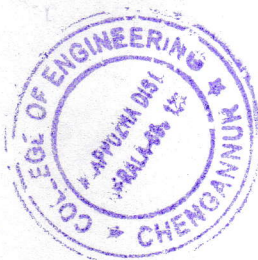
Tender documents can be had from the Principal on payment of the prescribed cost at the counter in cash or by post (postage extra Rs. 35/- for one tender form) sending a DD for the amount payable at Chengannur in favour of the Principal, College of Engineering, Chengannur - 689 121. Details will be available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




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Tender No. 03/2023-24, Purchase of 5 KVA online UPS with Batteries

Sl.no	Description	Qty
1	<p>5KVA UPS, 3 phase input and single phase output with battery</p> <p>Certifications: BIS, ISO9001-2008, ISO 14001-2015, 5KVA/120VDC UPS with Online Double Conversion. High Frequency IGBT Technology, DSP and Dual microprocessor controlled system. Capacity: 5 KVA/4000W with Inbuilt Isolation Transformer. Nominal input voltage: 330 - 470 VAC. Three Phase Input Single Phase output and dedicated Earth. Nominal Input frequency: 50 HZ +/- 2Hz</p> <p>Input power factor: 0.9 Input current distortion: I-THD <=5% Output power: 5 KVA/4000W Nominal output voltage: 230 V AC Single phase Output voltage regulation- +/- 1%: Bypass Facility Nominal output frequency – 50 Hz +/- 0.05% Output crest factor capacity: 3:1 Operating temperature range: 0°C to 40°C UPS efficiency: >=90% Ventilation: Forced – Air cooled LED/LCD Display for Mains on, Inverter 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</p>	1 No.
2	Tubular Battery 24V 80AH (With IEC 62040 -1, 2 & 3)	5 Nos.
3	Battery rack	1 No
4	Installation and connecting to existing power grid	
5	12 V/40 Ah tubular battery (CPRI certified)	10 Nos.
6	12 V/40 Ah tubular battery (CPRI certified) (Buy back scheme)	10 Nos.



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