

Phone : 0479 - 2451424, 2454125

Fax : 0479 - 2451424

No: D<sub>2</sub>/14/17

Dated: 10.02.17

**SHORT TENDER NOTICE**

Tender No. 04/16 - 17 Purchase of 5 KVA UPS

|  |   |   |
|--|---|---|
| Last date and time for receipt of tender   | : | 28.02.17 2.00 pm  |
| Date and time for opening of tender  | : | 28.02.17 3.00 pm  |
| Price of tender form   | : | Rs. 600/- + ST Rs. 30/-   |
| Price of Duplicate copy  | : | Rs. 300/- + ST Rs. 15/-   |
| Address of Purchasing Officer from whom tender forms are to be obtained and to whom tenders are to be sent | : | The Principal<br>College of Engineering, Chengannur<br>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. 04/16 - 17 Purchase of 5 KVA UPS

| SI No | Item with Specification  | Qty    |
|-------|--|--------|
|       | 5 KVA/120VDC UPS   |        |
| 1     | <p>1. 5 KVA/120VDC UPS with Online Double Conversion, High Frequency IGBT, DSP and Dual microprocessor controlled system, Capacity -5 KVA with Isolation Transformer, 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 +/-10%, Input power factor -0.99, Input current Distortion - I-THD- &lt;=5%, Output power - 5 k VA/4kW, Output power factor - 0.9 Lagging or better, Nominal output voltage - 230 V AC Single phase, Output voltage regulation- +/-1%, Output voltage distortion for 100% load - &lt;= 2% at linear load and &lt;=3% at nonlinear load, Nominal output frequency - 50 Hz, Output frequency tolerance +/- 0.05%, Output crest factor capacity - 3:1, Operating temperature range- 0°C to 40°C, Relative humidity - 95% or better, Noise level - &lt;= 60 dBA, UPS efficiency - &gt; 90%, Ventilation - Forced - Air cooled, LED/LCD Display for -Mains on, Inverter on, Battery Low, Over Load Trip, Common Alarm, - Battery low Pre-alarm, Trip, Output short circuit protection, Output over/under voltage, Battery over temperature alarm,</p> <p>2. Battery 12V / 40Ah C 10 Tubular Battery 10 Nos with 3 years OEM warranty with battery stand</p> <p>3. CERTIFICATION - ISO 9001-2008 AND BIS Certification</p> | 3 Nos. |

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

**PRINCIPAL**