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

Phone : 0479 – 2451424, 2454125
Fax : 0479 – 2451424

No: D_2/15/17 Dated: 10.02.17

SHORT TENDER NOTICE

Tender No. 05/16 - 17 Purchase of DC Controlled Static Rectifier Unit

Last date and time for receipt of tender	:	28.02.17 2.00 pm
Date and time for opening of tender	:	28.02.173.00 pm
Price of tender form	:	Rs. 700/- + ST Rs. 30/-
Price of Duplicate copy	:	Rs. 350/- + 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 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

P R I N C I P A L

Tender No. 05/16 - 17 Purchase of DC Controlled Static Rectifier Unit

SI No	Item	Specification	Qty
1	DC Controlled Static Rectifier (KIRLOSKAR /AE make)	220V, 100A, SCR based three phase controlled rectifier unit in steel enclosure, natural or forced air cooled construction, suitable for indoor use in ambient temperature up to 45 °C Input: 3 Ph, 440V, 50 Hz ac Output: 220-240V DC, constant at 100A, Manual variation facility for output DC voltage, Provision for clamping at a desired voltage. Ripple: <5% Voltage Regulation: ± 3%. Frequency trip range: <48 &>52, Soft start. Accessories & protective Devices such as On/off switches, indication lamps, Voltage and Current meters at input and output sides, HRC fuses, Variable current limit circuit, input under voltage trip, input overvoltage trip, output under voltage trip, output overvoltage trip, over load, short circuit and thermal protection, AC surge suppressor, phase sequence and phase failure protection, dv/dt and di/dt protections for the thyristors.	1 No

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