

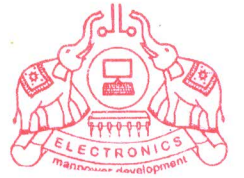
# College of Engineering, Karunagappally

(Managed by IHRD, Established by Government of Kerala)

Thodiyur. P. O, Karunagappally, Kollam - 690 523, Kerala

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No.P/713/2017/CEK (7)

Date: 19/12/2017

## Limited Tender - Notice 1/17-18

Sealed limited Tenders are invited for supply of Numerical Relay Test Kit. The envelope containing the tenders should bear the superscription "limited tenders for the supply of Numerical Relay Test Kit for the college" and should be submitted in their own letter heads and addressed to the Principal, College of Engineering Karunagappally EMD at 1% of the total cost should be submitted along with the tenders by DD/ cash. The last date for receipt of tenders will be 05/01/2018 at 5 PM. Late tenders will not be accepted. The received tenders will be opened at 11 AM on 06/01/2018 in the presence of the tenders, or their authorized representatives who may be present at the time of opening the tenders. Further details, can be had from the college website: [www.ceknp.ac.in](http://www.ceknp.ac.in).

  
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Encl: List of items required


To

- Notice Board College
- Notice Board Thodiyoor Gramapanchayath
- Website publication.

### Details of Numerical Relay Test Kit

Sl. No.	Item	Specifications	Quantity Required (Nos.)
1	Numerical Relay Test Kit	<p>Digital (Micro controller based) realy kit used for studying the characteristics of rely like pickup value, operating time, % error etc. The setup is fitted in a nice enclosure with handle and all the terminals are brought out through BTI 15 connectors.</p> <p>Input supply: 1ph 230 V AC, 50 Hz</p> <p>Output voltage : Continuously variable</p> <p>AC voltage source (0-350 V for ever voltage relay)</p> <p>AC voltage source : (0-120/230V for under voltage realy)</p> <p>DC voltage source (0-130 V/ DC: 10-240 V)</p> <p>Fixed account voltage (220V-EMI filtered)</p> <p>SMPA DC (24V)</p> <p>Switches:</p> <p>Current selector- 1/2/5/10/20/50A</p> <p>Short/open switch</p> <p>Individual toggle switch for outputs Start/ stop/ reset switch</p> <p>Time interval meter: 0001-9999 sec</p> <p>Ammeter: 31/2 digit (Make-MECO)</p> <p>Voltmeter : 31/2 digit (Make-MECO)</p> <p>Operating Temperature: 5<sup>0</sup>C.....+45<sup>0</sup>C</p>	1



  
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