

MODEL ENGINEERING COLLEGE  
THRIKKAKA, COCHIN-21  
PH:2577379,2575370

Ref no.A2/3660/18/MEC  
Tender No.5/2018-19/MEC

dtd 26.11.2018

**TENDER shedule**

Sealed tenders in the prescribed format are invited for the purchase of “Passive Components” for various department of this institution under Plan fund 2018-19.

- 1.Last date and time of sale of tender form:12/12/2018 10 am
- 2.Last Date & Time of Reciept of Tender: 12/12/2018 11 am
- 3.Date & Time of Opening of Tender:12/12/2018 2.30 P M

Cost of Tender Form:

Original : 400 + 18% GST

Duplicate :200 + 18% GST

Tender form and details can be had from Model Engineering College,Thrikkakara. Mode of remittance by Cash payment at College Office.Those who apply for tender form by post should remit additional amount of Rs.50/- as postal charges.Agreement in stamp paper worth Rs.200/- to accompany tender.EMD 1% of quoted amount. Further details available at [www.mec.ac.in/](http://www.mec.ac.in/) Tenders.

PRINCIPAL

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**Specification**

Sl. No.	Item	Specifications	Quantity
1.	Rheostat	0.6A 1k ohm, Hexagonal single tube length – 30 cm, Diameter – 4.3 cm, Wire material – Nickel chromium or cupro Nickel alloy, Slider contact should be spring loaded pressure die casted metal	10
2.	Rheostat	1.2A 520ohms, Hexagonal single tube length-40cm, Diameter- 6.2 cm, Wire material – Nickel chromium or cupro Nickel alloy, Slider contact should be spring loaded pressure die casted metal	4
3.	Rheostat	2.8A 100 ohms, Hexagonal single tube length-40cm, Diameter- 6.2 cm, Wire material – Nickel chromium or cupro Nickel alloy, Slider contact should be spring loaded pressure die casted metal	2
4	RTD, Thermistor and Thermocouple kit	Kit for plotting the characteristics of R. T. D, Thermistor and Thermocouple (N. T. C. Thermistor Platinum R. T. D, Type K Thermocouple and IC Temperature Sensor) Study of Transducer controlled switching/ alarm system, On board signal conditioning circuitry, Built-in DC power supply, Functional blocks indicated on-board Mimics Fully documented student Workbook and Operating Manual with each	1
5	Three phase auto Transformer	Three Phase Variable Auto Transformer with Enclosure and auto rotary knob, filled with wheels. The transformer Input Range 415v and the Output 15A, 0 – 440 V	3
6	static over voltage relay kit	Microprocessor based static over voltage relay Specification: This relay Static over is mounted on 19 “Rack. Relay Terminals are brought on front panel to do the connections. The	1

		front panel with schematic diagram is provided to know the relay wiring	
7	static over current relay kit	Microprocessor based static over current relay(non-directional relay)Specification: This relay is mounted on 19 “Rack. Relay Terminals are brought on front panel to do the connections. The front panel with schematic diagram is provided to know the relay wiring	1
8	Breadboard	Breadboard with 2400 tie points fixed on hylam sheet with 4 connecting terminals (in 4 colors)	5

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