

Muzaffarpur Institute of Technology, Muzaffarpur

Following lab items are required in Physics laboratory:

S. N.	Experiment Name and Apparatus Required	Quantity
1.	MOSFET characteristics apparatus with regulated power supplies (AE 225) Specifications: (i) Two DC regulated power supplies 0-5 VDC/150mA and 0-25 VDC/150 mA (ii) Three round meters for voltage and current measurement. (iii) One MOSFET IRF 840 mounted behind the panel, connection of supplies, meters and MOSFET brought out at 4mm sockets.	1
2.	Energy Band Gap of PN Junction Diode (AE 218) Specifications: (i) Fixed DC regulated power supply 2 VDC/150 mA. (ii) One digital meter for current measurement (iii) One PN Junction Diode (Ge type) is kept in Oven, connections of supplies, Meter and Diode brought out at 4 mm sockets. Oven with temperature on/off control switch.	1
3.	LCR resonance circuit with built in oscillator.	1

Interested supplier may send the following details at principal@mitmuzaffarpur.org by 16/12/2018 positively.

1. Name of Firm:
2. Complete Address with PIN code:
3. PAN:
4. Contact Number:
5. GST Number:
6. Cost including all Taxes:

Package wise procurement will be done. Bidder should quote for all the items. Comparison will be made for quoted rate for all the items.

Sd/-
Principal