# University Maharani College, Jaipur

No. UMCJ/Phy./2021/ 1048

Date: 20/12/2021

### Department of Physics

**Tender Notice** 

Sealed quotations are invited on prescribed format for the supply of the following items. You are also requested to provide full details of the items such as make, quality, delivery positions and availability.

Consumable Items

| S.No. | Name   |
|-------|--|
| 1,    | Photo diode (Vaccume Tube Type) and simple         |
| 2.    | Hg Lamp  |
| 3.    | Na Lamp  |
| 4.    | Prism (Large bare)                                 |
| 5.    | 15000 LPI Grating                                  |
| 6.    | Boiler 2 Ltr. Copper                               |
| 7.    | Convex Lense for biprism Experiment of F = 20cm    |
| 8.    | Reading Lense                                      |
| 9.    | Transistor (NPN)/PNP                               |
| 10.   | Connecting leads (1 Feet) with connector (4 mm)    |
| 11.   | DCC wire   |
| 12.   | Soldering Set                                      |
| 13.   | Screw driver Set Up                                |
| 14.   | Borocil Beaker (250 ml)                            |
| 15.   | Hot Plate  |
| 16.   | Plano-Convex Lense                                 |
| 17.   | 9 Volt Battery cell/1.5 Volt                       |
| 18.   | Fec13  |
| 19.   | Quink-tube   |
| 20.   | Pt-Resistance Tube                                 |
| 21.   | Thermameter 100°c, 350°c                           |
| 22.   | Semiconductor Chip Ge/Si for Four-Probe experiment |
| 23.   | Stop Watch   |
| 24.   | Bulb 60 W/ with Table Lamp                         |
| 25.   | Transformer Oil / T.F. So-Oso V                    |
| 26.   | Two Pin/Three Pin Socket                           |
| 27.   | 2.0 Volt Led-acid Battery                          |
| 28.   | Battery Clip                                       |
| 29.   | Thread   |
| 30.   | Candle   |
| 31.   | Sprit Level  |
| 32.   | BG Wire  |
| 33.   | lodine   |
| 34.   | T.F. for R-C. Cample                               |
| 35.   | Multimeter   |

#### Terms & Conditions:

- 1. Quotations in prescribed format in a sealed envelope should reach this office/deptt. within 07 days from the publication of this notice. Quotations received after last date will not be considered in any case.
- 2. The rates will be FOR at University Maharani College, Jaipur.

Local Head

**Department of Physics** 

Copy forwarded for information and necessary action to:-

- 1. College Notice Board/Website.
- 2. Storekeeper.

Principal
Principal
University Maharani College
Jaipur

## University Maharani College, Jaipur

No. UMCJ/Phy./2021/1047

Date: 20/12/2021

## Department of Physics

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### **Equipment Items**

| S.No. | Name of Items   |
|-------|---|
| I.    | Transistor Characteristics complete set up                                |
| 2.    | Ballistic galvanometer complete set up                                    |
| 3.    | Platinum resistance complete set up                                       |
| 4.    | Clement & Desormes complete set up  |
| 5.    | Electric coil heater for thermal conductivity measurement complete set up |
| 6.    | Coupled oscillator complete set up  |
| 7.    | Charging and discharging of condenser complete set up                     |
| 8.    | Battery Eliminator (1-12 V with 1.5 increment)                            |
| 9.    | Diode and Zener diode characteristic complete set up                      |
| 10.   | Jaeger's Zener diode characteristic complete set up                       |
| 11.   | Callender and Barne's method set up                                       |
| 12.   | Magnetic fild using B.G. complete set up                                  |
| 13.   | LC Transmission line with connectors &power supply                        |
| 14.   | RC Trausmission line with connectors & power supply                       |
| 15.   | Set up of Zener regulated power supply                                    |

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