**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

**DEPARTMENT OF PHYSICS**

**Enquiry No.PHY/23/ Dated: 22.02.2023**

O/C

**Subject:** Quotation

Dear M/s,

Please quote for the articles mentioned below up to **04.03.2023**.The quality, make, packing and other particulars of each item should be clearly stated. The terms and conditions are on back side

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Item Name and Specifications** | | **Quantity** |
| **1.** | **Four probe RT measurement setup along with Interfacing:** | | **01** |
| **Sample holder Specifications:**  Temperature Range: 100K – 473K.  Specimen: Thin/ Thick/Bulk  Connections: 2/4 Probe (Probe type)  Sample Shape: Rectangular / Circular  Sample Dimension: ~13 x 7 mm/ 10 mm Dia  Thickness (bulk): ~0.1mm to 3mm  Thickness (Film): ~ 10μm to 100μm  Sample Type: Pellet or film etc  Electrode Material: Brass  Heating Ceramic: Heater  Heating Type: DC  Heater Power: 25W  Sample Environment: Vacuum  Construction: SS304  Sensor: PT100  Hold Time at any temperature: 1min – 4 Hrs | **Temperature Stage Specification:**  Control: PID Controlled  Power Supply: Thyristor  Accuracy: 0.1K  Resolution: 0.1K  Ramp Rate:~1K – 10K  Communication: RS232/ USB  Heating/cooling control: HBA  Input: 110/220V 50Hz/60Hz  **Vacuum Pump Specifications:**  Vacuum Pump Type: Monoblock  Suction Rate:~50 liters/min  Flow Rate: ~ 3.5FCM  Ultimate Vacuum 5 Pa  Power 1/4HP  **LN2 Dewar Specifications (optional):**  Cryocan: BA07/IRT10  Capacity: 8 Litres |

**Head**

**Department of Physics**

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|  |  |  |
| --- | --- | --- |
| **S.No.** | **Item Name and Specifications** | **Quantity** |
| 1. | **Electronic Balance with Density Measurement Kit:**  **Specifications:**   * + Maximum Weighing Capacity: 220 g   + Minimum readability/Least count: 0.01mg   + Settling Time interface: 1.5 Sec or Better   + Minimum Weighing capacity : 100 mg   + Weighing Pan diameter : 80 mm   + Housing: Die-cast Aluminium, plastic PA-12   + Density measurement kit for solid and liquid samples | 01 |

**Head**

**Department of Physics**

**Terms and Conditions**

While submitting the quotations please note the following points:

1. The quotations are to be sent in a sealed envelope marked quotation **due on 04.03.2023**and this envelope may be put in another outer envelope addressed to the Head of the Physics Department, M.D. University, Rohtak-124001. Quotations received in unsealed envelopes will not be accepted.
2. The rate of GST and other Taxes chargeable must be specified.
3. The rates of Insurance if any, should be specified. The firms will be required to submit ORIGINAL PAYEE RECEIPT ALONG WITH THE BILLS. No payment of Insurance charge is permissible unless these requirements complied with.
4. Please state in the time period within which the items will be supplied.
5. ARTICLES ARE TO BE F.O.R. ROHTAK.
6. Any packing forwarding or any other charges must be specified in the quotation.
7. If any discount is to be given, please intimate the same in the quotation.
8. If your rates are approved by D.G.S. & D. and other Central/State Agency the rates of the same must be quoted and the copy of the rate contract be attached.
9. The University reserves the right to reject any or all quotations without assigning any reason thereof.
10. Dispute, if any, will be subject to Rohtak jurisdiction.
11. The acceptance of goods and 100% paymentafter installation and approval of Inspection Committee.