


## M. D. University, Rohtak

### Tender Notice

Sealed tenders are invited subscribed as "Tenders for Equipment" for the supply of 2D gel electrophoresis system along with earnest money equal to 2% of quoted rates on the total amount involved in the shape of Bank Draft along with a separate draft of Rs 1000/- as tender fee in favour of Finance Officer, M.D. University, Rohtak so as to reach the Head, Department of Biochemistry latest by 10<sup>th</sup> November, 2014 upto 5:00PM and to be opened on 11<sup>th</sup> November, 2014 at 11:00am. For details visit University website: [www.mdurohtak.ac.in](http://www.mdurohtak.ac.in).

  
20.10.14  
Registrar

  
2-2/17/14

JDEO

## Specifications of 2D gel electrophoresis system (one No)

S. No	Name of Instrument	Quantity
1	2D gel electrophoresis system	1

### Specifications

#### **1st Dimension IEF System:**

Control software driven isoelectric focusing System with gold- plated copper electrode area to run 12 no of 7- 24cm size strips simultaneously; Compatible universal focusing & running tray which can accommodate 12 no's of IPG strips of 7/11/13/18/24 cm should be included; The software should be capable of controlling 4 units simultaneously; Integral 10000v power supply (in 10 volt step), peltier solid state control temperature (15- 31deg), 0-1.5mA (1uA/strip step); Oil Free Re-swelling tray for accommodating 7-24 cm strips (1 to 12 in no) should be supplied with the system for performing re-hydration along with rehydration solution; Compatible with CyDye-labeled proteins and other light-sensitive stains

#### **2nd Dimension gel electrophoresis : Large Vertical system**

Systems capable of performing second dimension separations for six IPG strips of size up to 24 cm simultaneously. should include accessories like glass plates(1.5 mm ),cassettes, gradient maker etc; Maintain temperature between 1 and 45 degree centigrade with optional external temperature circulator for faster runs with high quality should come with 600volts, 400mA and 100 watts & Automated recovery after power failure

#### **Thermostatic Circulator**

Temperature range: (-10°C to + 90°C)

#### **2 D Image analysis software:-**

Imports 8-, 12-, and 16-bit grayscale TIFF images of any size; Image, rotation, flipping, and cropping; Spot matching by annotations ; Factorial analysis (correspondence), report, and 2-D graphs on groups;

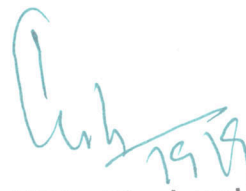
The system should also include 2D scanner and PC & printer

### **TERMS AND CONDITIONS GOVERNING THE TENDERS FOR THE SUPPLY**

1. Every tender shall be accompanied by the earnest equal to 2% of the involved value. The earnest money along with Rs 1000/- as tender fees should be deposited through Bank Draft in favour of the Finance Officer, M.D. University, Rohtak, payable at the State Bank of India, Maharshi Dayanand University, Rohtak.

2. The tender received without earnest money or after the due date shall not be entertained except with the special approval of the competent authorities.
3. The supplies shall be executed within the time specified in the supply order which may be extended by the Registrar on other application of the supplier explaining reasons/circumstances due to which time limit could not be adhered to. In the event of the supplier failing to supply the material within time, he shall be liable to pay as compensation an amount equal to one percent or such small amount as the Registrar may decide on the said amount of the contract, for every day that the quantity remains incomplete, provided that the entire amount of compensation shall not exceed 10 percent of the total amount of the contract. An appeal against these orders shall however lie with the Vice Chancellor whose decision shall be final.
4. In case the contractor backs out of his contract, the earnest money deposited by him shall be forfeited besides any other action as may be considered necessary by the Vice-Chancellor.
5. All the charges including packing, forwarding and installation; taxes and other levies should be specified in the tender. The charges etc. not specified in the tender shall not be paid.
6. The quantity of material/supplies shall be subject to increase or decrease on the tendered rates. This increase or decrease shall be communicated by the University within 30 days of acceptance of the tender.
7. Supplies shall be made as per the schedule and within such time as is indicated in the supply order.
8. 100% payment will be made on receipt and inspection of goods to ensure the specifications and their good condition.
9. The rates accepted by the University shall be applicable up to 31.03.2015 and the supplier shall have to make supply during the period as and when required.
10. The tenders shall be opened on 13-10-2014 at 11.00 a.m. by the purchase in the presence of contractor/supplier and the Committee reserves the right for negotiation thereafter if considered necessary.
11. The Registrar reserves the right to reject or accept any offer without assigning any reasons.
12. All disputes subject to Rohtak jurisdiction.
13. Guarantee/warranty of items must be mentioned.
14. The University stands exempted from the payment of Central Excise Duty/Custom Duty. The rates be quoted keeping that fact in view, Necessary certificate will be provided by the University.
15. No tender documents will be issued and rates are to be offered on company's letter pad.
16. If a holiday occurs on the opening day, the tenders will be opened on the next working day.
17. The tenders received not in proper sealed cover shall not be considered and will be liable for rejection in a straightway.
18. Rates for each item are to be quoted in a separate letter head and are to be sent in a separate cover.

  
Registrar 20.10.14

  
HOD, Biochemistry  
Head  
Deptt. of Biochemistry  
M.D.U., Rohtak-124001