



# **INDIRA GANDHI UNIVERSITY, MEERPUR, REWARI**

(A State University Established under Haryana Act No. 29 of 2013)

No. IGU/EVS/2020/137-141

Dated- 28/11/2020

To

Subject: To provide the seal quotation of Biosafety cabinet of size 120 x 60 x 60cm with specified features mention below in this letter, in favor of the chairperson environmental sciences due on 10.12.2020.

**Respected Sir/Madam,**

Please quote for the article/instruments mentioned below so as to reach the undersigned (Chairperson, Department of Environmental sciences, Indira Gandhi University, Meerpur, Rewari-122502) by 10.12.2020, the quality, make, packaging and other particulars of each items should be stated.

WHILE SUBMITTING THE QUOTATION PLEASES NOTE THE POINTS MENTIONED BELOW:-

1. The quotations are to be sent in sealed envelope market QUOTATION DUE on 10.12.2020.
2. The rates of S.T, C.S.T, GST, EXCISE, CUSTUM and other taxes chargeable must be specified.
3. The rates of insurance, if any, should be specified. The firm will be required to submit original payee receipt along with the bill.
4. Please state the time period within which the items will be supplied.
5. GUARANTEE PERIOD OF THE INSTRUMENTS MUST BE MENTIONED.
6. The rates quoted should be FOR destination Meerpur, Rewari.
7. Please state, if you are the original manufacturer/sole distributor of the items quoted by you.

### **Specification of the Instruments Required :**

**Class II Type A-2 Biosafety cabinet** with Microprocessor based, Touch Panel for blower, Fluorescent light & UV light. (UV light with Timer) & motorized front door of toughen glass.

**Pre-filter:-** 99.00% down to 5 micron.

**HEPA Filter:-** ISO 14644 Class 5(Class100) 99.97%-99.99% down to 0.3 micron. Mesh guard for protection of HEPA filter.

**Airflow:-** Vertical, 70% of the air volume is recirculation in the working area and 30% is exhausted.

**Noise Level:-** 60 decibel  $\pm$  5%.

**Velocity:-** 0.35-0.50m/sec.

**Work Table:-** Dimensions of the table 120 x 60 x 60cm, made up of perforated stainless steel 304gr. with micro incinerator.

**Front door:-** Made of acrylic duly counter balanced.

**UV Lamp:-** 15/30W, make Philips Holland.

**Illumination:-** LED White Light.

**Pressure:-** Digital Manometer 0-50mm range with filter failure alarm.

**Power Supply:-** 230V  $\pm$  10V/50 Hz single phase A.C.

**Cabinet:-** M.S. frame in powder coated paint finish.

**Heavy Duty Blower:-** Dynamically balanced with 0.25 HP Electric Motor Mounted on anti vibration pad 1440rpm motor.

**Virus Burn out:-** Fitted with exhaust and HEPA Filter for environmental protection.

**Stand:-** Fitted with Castor Wheels for easy movement.

Thanking You,

Chairperson

Department of

INDIRA

Copy of the above is forwarded to in-charge university website for uploading the same on university website.