

DR. H. S. GOUR UNIVERSITY, SAGAR - 470003 (M.P.)

DEPARTMENT OF ZOOLOGY

Prof. & Head

Ref: ZOO./Quotation/2019-2020/Website/..215/314

Dated: 12/02/2020

To,

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Sub: Quotation for the purchase of equipments.

Dear Sir,

This department has to purchase the following equipments :

1. portable cell counter, protein detection system, rocking shaker and vortex mixture with given specification.
2. Please send quotation in a sealed envelope by Registered post/Courier/ on or before...03...March, 2020.
3. On sealed envelope, please indicate our reference number and last date for the receipt of above quotation.
4. Please send detailed description of the item along with pamphlets and price list of the manufacturer.
5. Mention the maximum concession you can provide to us as an educational institution.
6. Mention all terms and conditions clearly.
7. Specially mention if the item is included under DGS&D/LUN rates, if so enclose the necessary documents.
8. Please Mention your Registration number and send the Tax verification letter according to GST by Central govt.

I am looking forward to receive as mentioned above before due date.

Thanking You,

Sincerely yours

Prof. & Head

Department of Zoology

Dr. H.S. Gour University, Sagar (M.P.)

Department of Zoology

डॉ. हरिसिंह गौर केन्द्रीय विश्वविद्यालय, सागर-470003 (म.प्र.)

Dr. H. S. Gour Central University, Sagar - 470003 (M. P.)

12/02/2020

## Following are the specifications of the instruments required

### 1. Portable cell counter.

- A unified and portable system for cell counting
- All in one unit pipette type system for precision cell counting with automated in fuction.
- Error-free vision-based systems.
- Microprocessor- based sensor Compatible with 60  $\mu\text{m}$  and 40  $\mu\text{m}$  sensors.
- Suitable for suing the 60  $\mu\text{m}$  sensor for particles between 6 and 36  $\mu\text{m}$ .
- Suitable for suing the 40  $\mu\text{m}$  sensor for particles between 3 and 17  $\mu\text{m}$ .
- Suitable to draw volumes upto 100 $\mu\text{l}$ . or lower.
- Enabled for recording voltage changes as spikes with cell passage.
- Supplied with the suitable Power Adapter.
- Warranty: one year or more OEM warranty.

### 2. Protein Detection System

- A multi-in-one module for protein Western Blotting (WB) and Immunohistochemistry (IHC)
- An all in one vacuum-driver system including the detection base.
- Enabled with minimum 2 bolt holding frames.
- With minimum 2 bolt holders.
- With minimum 2 antibody collection trays
- Enabled with a bolt roller and rolling pad, 2 wetting trays, and vacuum tubing.
- System with IHC frame and slide holders, blocking and probing space.
- Enabled for staining more than 10 tissue slides per frame.
- Warranty: one year or more OEM warranty.

### 3. Rocking Shaker

- Metallic or microfiber based shaker.
- Suitable for Shaking/Mixing of Samples.
- Platform Dual.
- Motor PMDC Gear Motor.
- High durability motor with speed 0-50 Oscill/Mil or higher
- Platform Size 250X250mm or higher.
- Shaker Movement type See-saw.
- Timer with setting for 0-60 min or higher.
- Warranty: one year or more OEM warranty.

### 4. Vortex Mixer

- Metallic or microfiber based body.
- Suitable for performing Vortex Mixing of Samples.
- Motor Type: Shaded – pole motor
- Speed Variability : 0-3000rpm or higher
- Mixing / Shaking movement: orbital.
- Orbital diameter: 4 mm or higher.
- Power : 60 W or higher.
- Warranty: one year or more OEM warranty.

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12/12/20

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12/02/2020  
विभागाध्यक्ष/Head  
प्राणीशास्त्र विभाग  
Department of Zoology  
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12/12/2020