

### Corrigendum against the NIT No.RCB/ATN/29-35/17-18

Subsequent to the pre-bid meeting held with the prospective bidders on 16-02-2018, the specifications for various items were reviewed in the light of the points raised by the prospective bidders for the respective items and few changes are made in the technical specifications for the following items as under :

#### Tender No. RCB/ATN/29/17-18 (Stereo Microscope with one High Definition Camera)

1. Edited the eye tube inclination/viewing angle from 30°-45° to 30°-38°.
2. Increased resolution from 225 lines per mm to 250 lines per mm.
3. Changed the field of view from 22mm or more to 23mm or more and added requirement for diopter adjustment for both eyes.
4. Increased working distance of 75mm or better to 90mm or better.
5. Deleted the camera specifications from the technical specifications of the stereomicroscopes (Item 1) as the information had been previously submitted under the technical specification of Camera (Item 2).
6. Added requirement for compatible color laser printer alongwith Computer (Item 2).
7. Edited requirement for 5-10 Megapixel camera to 5 Megapixel camera.
8. Removed requirement for HD display to be provided with TFT/LCD screen.
9. Edited the requirement for Live display at full HD from 20-30fps to 20-30fps or better.
10. Removed requirement of record for 100 installations in past five years in India. Rest of the specifications remains same and unchanged.

#### Tender No. RCB/ATN/30/17-18 (Stereozoom Microscope with Fluorescence Imaging)

1. Increased zoom factor from 16.5: 1 to 20:1.
2. Increased the desired numerical aperture from 0.116 or better to 0.15 or better at maximum zoom level with a plan Apo1X objective.
3. Changed the range of observation tube angle from 30°-35° to 30°-38°.
4. Edited the field of view from 23mm to 22mm/23mm.
5. Edited the working distance to 60mm or higher.
6. Added the following statement regarding resolution: the stereomicroscope should have the facility to achieve 1000lp/mm with interchangeable objectives.
7. Added the following statement regarding contrast techniques required: The stereomicroscope should be suitable for bright field as well as Rottermann contrast or /equivalent contrast and dark field.
8. Edited the statement for fluorescence illumination as follows: 120W or greater Mercury/ metal halide lamp with working life of at least 2000 hours with power supply.
9. Added requirement for 4 or more position fluorescent turret with automatic filter recognition along with band pass fluorescence.
10. Added the following statements:
  - Microscope should be able to achieve high depth of approximately 10mm or better and high resolution simultaneously.
  - System should be upgradable in future for maximum possible optical attachments viz., con-observation system, Drawing attachment, and other illuminations.

**11. Edited Camera requirement to as follows:**

**Digital high sensitivity CMOS/CCD grade Monochrome cooled camera that can be switched to color mode for fluorescence application. The camera should have 1.3MP resolution or higher and speed of 31fps or higher @ full frame.**

**12. Added the following statement in software requirement:**

**Software should include advanced image analysis tools (including count and measure, intensity measurements, region of interest analysis).**

**13. Added requirement for compatible color laser printer alongwith the Computer.**

**14. Removed requirement for 100 installations in India and added requirement for user's performance certificates.**

**Rest of the specifications remains same and unchanged.**

**Tender No. RCB/ATN/31/17-18 - Cooling Incubator 200-250 Ltrs. – (Qty.- 2)**

- **Credibility: Bidders must be proven international manufacturers of incubators with installations worldwide. They must show a comprehensive list of at least 20 installations in India in reputed research laboratories in the last 5 years.**
- **Bidders should enclose ISO certification. They should certify conformity to European CE standards to ensure product quality.**

**Rest of the specifications remains same and unchanged.**

**Tender No. RCB/ATN/34/17-18 (Re-Tender) - Freeze Dryer/Lyophilizer**

**System should be Bench top/Floor model.**

**Ice condenser and cooling coil Made of corrosive resistance Stainless Steel. Teflon coating would be preferred. Condensing speed should be at least 4 kg/lit in /24 hour.**

**Bidders should have 50 installations and minimum of 4 year of business in India.**

**For rest of the tendered items in the aforementioned NIT, the technical specifications remains the same (unchanged).**

**Last date for submission of sealed bids remains the same i.e., upto 28.02.2018 (upto 14:00 hrs) and opening of Tenders (Technical Bids) will be on the same day 28.02.2018 at 15:00 hrs.**