

# REGIONAL CENTRE FOR BIOTECHNOLOGY

180, Udyog Vihar Phase-I, Gurgaon, India

Dated 15.02.2014

## **CORRIGENDUM NOTICE**

Please refer to the NOTICE INVITING TEDNER for Tender file No. **RCB/ATN/08/13-14** for the purchase **Of Stereozoom Microscope**, the undersigned is directed to incorporate the following amendments in the specifications and in terms & conditions as under:

1. Point number 3 – earlier “Functional working distance of 80mm” be changed to “Functional working distance of 60-140mm”
2. The point number 8 – earlier “Distortion free plan apochromatic objective of 1X and 0.5X should be quoted as standard configuration” be changed to “Distortion free plan apochromatic objective of 1X and 1.6X should be quoted as standard configuration”
3. The point number 9 - “Plan achromatic 1X and 0.5X should be quoted as standard configuration” –this point be deleted.
4. Point number 16 – earlier CCD camera compatible bright-field applications. Resolution at least 5.0Mpix. Digital Interface:USB” be changed to “2/3 CCD Scientific grade camera with resolution of 5.0 million pixels 2560X1920, pixel size of 3.4umX3.4um, minimum 10bit output and speed of minimum 25 frames per second. 0.63X mount adaptor”.

Accordingly, Revised Specifications (as per above amendments) are attached herewith.

All other specifications and terms & conditions of the aforementioned tender remains unaltered.

**(SR. MANAGER)**

For & on behalf of **EXECUTIVE DIRECTOR**

## Revised Specifications.

### STEREOZOOM MICROSCOPE WITH DEDICATED DIGITAL CAMERA ATTACHMENT AND IMAGE ANALYSIS SYSTEM

- Stereo zoom microscope having zoom range of 16:1 or better with total magnification range possibility upto 2.1 x to 690x.
- Stand should be flat surface to accommodate 24 well plates and 96 wells plates
- Functional working distance of 60-140mm
- Equipped with coarse and fine focusing assembly.
- Trinocular tube should be inclined at 30 degree or better with Interpupillary distance range: 52-76 mm for comfortable observation. Two step optical path selectable (100:0, 50:50)
- Optical resolution should be 900 lines per mm or better.
- 2 position revolving nosepiece for simultaneous attaching two objectives.
- Distortion free plan apochromatic objective of 1X and 1.6X should be quoted as standard configuration.
- Transmitted light illumination, thin type LED transmitted illuminator with average life over 10,000 hrs. and continuous variable light intensity system adjustment.
- Polarizer and analyzer for polarizing applications.
- System should have a camera port and the camera of scientific grade along with branded workstation inclusive of the multimedia kit. Camera software should have capabilities of linear measurements, image annotation, background correction, and filters for image enhancement, line profiles.
- Paired antifungal eyepieces of 10x magnification with F.N. 22 or better
- Point wise technical compliance statement should be attached. Installations in protein crystallography labs should be listed.
- Comprehensive warranty of at least 2 years
- 2/3" CCD scientific grade camera with resolution of 5.0 million pixels 2560X1920, pixel size of 3.4umX3.4um, minimum 10bit output and speed of minimum 25 frames per second. 0.63XC mount adapter.

Credibility : Similar installations of this kind should have been made by company in recognized research institutes/universities both in India and abroad and provide the user's list of research institutes in India and abroad.

- **GUARANTEE/WARRANTEE PERIOD:** THE TENDERERS MUST QUOTE FOR 2 YEARS COMPREHENSIVE WARRANTY (INCLUDING ALL SPARES, ACCESSORIES AND LABOR) FROM THE DATE OF COMPLETION OF THE SATISFACTORY INSTALLATION. THE WARRANTY CHARGES SHALL NOT BE QUOTED SEPARATELY OTHERWISE THE OFFER SHALL BE SUMMARITY REJECTED. ALSO THE BIDDERS ARE REQUESTED TO SUBMIT THEIR QUOTE (RATES) FOR SUBSEQUENT 3 YEARS COMPREHENSIVE AMC (INCLUDING ALL SPARES, ACCESSORIES AND LABOR). FAILURE TO COMPLY THIS CONDITION WILL ENTAIL THE REJECTION OF THE BIDS. THE PRICE COMPARISION SHALL BE MADE TAKING INTO ACCOUNT ON BASIC PRICE AND POST WARRANTY CMC.