

CENTRAL POLLUTION CONTROL BOARD
502 Southend Conclave, 5th & 6th Floor
1582 Rajdanga Main Road, Kolkata – 700107

No. EZO/TECH/F-405/OMI/MICRO/2015

Date: 29.05.2015

To,

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Sub: Quotation for purchase of Microscope -reg.


Sir,

Sealed Quotation are invited for purchase of Biological Microscope with the terms and condition given below and the same should be submitted to this Office on or before June 19, 2015. The Item and its Specification are provided in a separate Sheet. 27,

Terms and Condition:

1. Sealed envelope containing Tender/Quotation Should mention the item/item code for which quotation is placed with reference number, The envelop should be dropped in the Office tender box or handed over to the Security personnel posted at this Office or sent through Registered Post.
2. Rate must be submitted along with S.T. No., C.S.T No., Vat No. Etc.
3. Item which meets the above minimum specification only will be accepted. The firms are expected to quote the name of the model and make that meet our minimum specifications.
4. Preference will be given to on site comprehensive warranty.
5. The specifications are mentioned against the item and the material of the same specification will only be accepted. You have to supply full quantity of the material mentioned in the tender/quotation. Please ensure that the specifications are strictly followed by you.
6. The Tender/quotation will be dropped by you at Central Pollution Control Board, Zonal Office Kolkata, in the above said address. The entire responsibility during transit will be yours.
7. All the charges including Tax, Vat and Transportation cost etc. Should be mentioned in the Tender/Quotation. No other charges will be accepted during the supply of the material.
8. Competent authority in the Board reserved the right to accept or reject any/ all tenders/quotation without assigning any reasons thereof.
9. The warranty of the instrument/equipment should also be mentioned.
10. Typographical and clerical errors are subject to correction.
11. In the event of any dispute the decision of the Chairman, Central Pollution Control Board will be final and binding upon both the parties.

Yours faithfully,


(R C Saxena)

Sc-'E' & Incharge

Encl: as above

Copy to:

1. Notice Board, CPCB, ZO-Kolkata
2. Purchase Committee
3. Office copy
4. Master copy



SPECIFICATION FOR BIOLOGICAL MICROSCOPE

Body	Ergonomic and Compact design, User Convenience, Taking minimum Table Space. Anti fungus treatment for component durability, acid and reagent resistant.
Nosepiece	Ultra-Smooth, Quadruple revolving Nosepiece with a window in the Arm Section(microscope frame) for observation of the specimen from the back using the reflection mirror.
Optical System	UIS2 (Universal Infinity System) for providing sharp images with high contrast right up to the edge of the field of view.
Eyepiece	High eye point design eyepiece, 10X wide field Eyepieces, F.N. : 20 mm, Anti-fungus
Objectives	Infinity plan Achromatic Objectives (anti-fungus) 4X NA 0.1 WD 18.5 mm 10X NA 0.25 WD 10.6 mm 40X NA 0.65 WD 0.6 mm 100X oil NA 1.25 WD 0.13 mm(to be supplied with immersion Oil) Required to ensure Parfocality, Centering and Interchangeability.
Stage	Stage Size: 120 X 132 mm, Travelling Range 76 X 30 mm, Stage movement (vertical) by Coaxial low drive Mechanical Stage Knobs. Hard, abrasion resistant coating on Stage with Mechanical Stage Focus Lock. Rackless stage for durability and ease of use.
Illumination System	Built- in LED transmitted illumination system, SMPS Circuit for constant Voltage output, Rated Voltage/Electric Current: AC 100-240 V 50/60 Hz 0.4 A, Power Consumption – 1.7 W, with the Aspheric (Parabolic) Lenses in Condenser & Light Relay System.
Condenser	Abbe type with aperture iris diaphragm N.A: 1.25, Vertical adjustment range 10mm with true Day-Light Filter.
Binocular observation Head	Seidentopf Observation Binocular Head (30 degree inclined) for individual choice of adjustment with Bright & Even illumination of Light and no internal Flare.
Focusing Knobs	Coxial Coarse and Fine Focusing Knobs, Both knobs for Both side operations with high Sensitivity Fine focus(< 2 μ)
Anti – Fungus Treatments	Extensive anti – Fungus application in the eyepiece, objectives and to every area which effects the clarity of the observation of images is required.
Certification	Need CE standards for Safety and ISO certificate
Supply of Consumable	Complete set of spares and consumables necessary for operation should be offered
Carrying Case	Light weight padded carrying case for easy movement and storage and Dust Cover Should be supply with the main unit.

R. S. Saha