

Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340308/319
E mail: procurement@wbmsc.gov.in

SUPPLY AND COMMISSIONING OF BLOOD-BANK EQUIPMENTS IN THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL /NIT- 56/2016

Dated – 29.09.2016

AMENDMENT - I

TECHNICAL SPECIFICATIONS

SCHEDULE - VI BINOCULAR COMPOUND MICROSCOPE

- a) **Eyepieces:** WF 10X (field number – 20 mm or better)
- b) **IPD:** 48 – 75mm
- c) **Focusable Eyepiece**
- d) **Objectives:** Parfocal, antifungus, infinity optical system, plan achromatic 4X, 10X, 40X, 100X (oil immersion)
- e) **Binocular Head:** Eyepiece tube Siedentopf type 30 ° inclined, 360 ° rotatable
- f) **Nosepiece:** Reversed Inward Quadruple
- g) **Condenser:** N.A. 1.25 Abbe condenser, continuously variable iris / diaphragm with filter holder (blue / green / yellow)
- h) **Stage:** Built in low position mechanical stage around 100 - 140mm x 140mm with fine vernier graduations designed with convenient coaxial adjustment for slide manipulation
- i) **Antifungus:** To protect the system from fungus formation in high-humidity environments, an anti-fungus coating is to be used to prolong the life of both microscope and objective

- j) **Illumination:** Built in 3W – 6W LED illumination with intensity control LED
Bulb Life 10,000 -30,000 hours
- k) **Body:** All gear, housing, body are metallic
- l) **Accessories included:** Universal power supply 100 - 240V, CE power cord & dust cover, immersion oil
- m) **Standards & approvals:** CE / US FDA / BIS or any other Indian or internationally approved safety standard certification
- n) **Manufacturing Standard:** ISO 9001:2008 certificate or any other Indian or internationally approved safety standard certification, EN ISO 13485:2012 (for electrical & biosafety hazard)