

## **Technical Specification of Enquiry no. E7130533**

### **DISCRIPTION:-**

SURGICAL MICROSCOPE FOR ENT SURGERY COMPLETE READY TO USE

- 1) MICROSCOPE BODY WITH APOCHROMATIC OPTIC HAVING 5-STEPS MAGNIFICATION CHANGER.
- 2) 12.5X WIDE FIELD OF EYE PIECE WITH LOCKING DIOPTERS.
- 3) OBJECTIVE 250MM WITH INTERNAL FOCUSING MECHANISM.
- 4) MAGNIFICATION AND FIELD OF VIEW WITH 250MM OBJECTIVE AND 12.5X EYE PIECES: 3.5X/65MM, 5.0X/45MM, 8.5X/26MM, 13.5X/17MM, 20.5X/11MM.
- 5) 45 DEGREE INCLINABLE BINOCULA TUBE WITH F=170 OR HIGHER MM FOCAL LENGTH
- 6) ADDITIONAL OBJECTIVE LENS OF 400MM WITH INTERNAL FOCUSING.
- 7) MOVABLE FLOOR STAND WITH LOCKING CASTERS, MICROSCOPIC ARM SHOULD BE MINIMUM ONE METER IN LENGTH.
- 8) SPRING BALANCE SUSPENSION ARM FOR FLOOR STAND WITH FIBRE OPTIC COLD LIGHT ILLUMINATION SYSTEM.
- 9) 12V/100W HALOGEN LAMP IN STAND WITH EASY CHANGE OVER FACILITY BY PRESSING A BUTTON.
- 10) HANDGRIPS FOR EASY POSTIONING OF THE MICROSCOPE.
- 11) 120DEG.IN CLINED COUPLING WITH BREAK.
- 12) STERILIZABLE CAPS FOR THE CONTROL KNOBS.
- 13) ALL CABLE SHOULD BE INTEGRATED IN MICROSCOPE.

### **QUALIFIYING CRITERIA:**

Vendor should have supplied at least 3-4 Surgical Microscope for ENT surgery earlier to other Hospital / Institution in last 2- 3 years. Performance certificate of the previously supplied machine is also required.

Errection & commissioning charges assumed approximate 2% of basic value, and E & C period shall be within 15 days from our call for commissioning.

**QTY:-** 01 No.