

## **TECHNICAL SPECIFICATIONS: EAR SURGERY MICROSCOPE**

1- FLOOR STAND MODEL WITH MOVABLE CASTOR WHEELS

2- ARM ROTATION 360 DEGREES

3- HEIGHT 1500-1600cms

### **4- ILLUMINATION SECTION**

(a)- LIGHT SOURCE –LED COLD LIGHT WITH FIBRO OPTIC GUIDE

(b)- LIGHT INTENSITY-80,000lux

(c)- FILTER-BUILT IN HEAT ABSORBING FILTER

(d)- FIELD OF ILLUMINATION -53mm-55mm

### **5- OPTICAL SECTION**

(a)- STRAIGHT BINOCULAR TUBES

(b)- EYE PIECE 12.5X ,

(c)- MAGNIFICATION-5 STEP MAGNIFICATION

(d)- OBJECTIVE-f 250MM

(e)- FINE FOCUS MANUAL 40-50mm

(f)- INTER PUPILLARY DISTANCE ADJUSTABLE 54-75MM

6- Vendor has to support the specifications with manufacturer's brochure failing which offer will be rejected. Vendor has to demonstrate the equipment at BHEL General Hospital, Hyderabad within specified time limit, if asked for; failing which offer will be rejected