

HSCC/PMD/PMSSY/155D/BJMC-3

dated: 28.08.2007

Bidders Query

To,

Subject: Procurement of Medical Equipments for BJ Medical College, Ahmedabad.

Reference: IFB No. HSCC/PMD/PMSSY-03/07-08/BJMC-3 dated: 30.04.2007

Dear Sirs,

Following replies to the pre-bid queries may please be noted:

Sch 21 & 22 – OPERATING MICROSCOPE (REGULAR)

The complete revised specification is as under:

Magnification : Manual 5 step magnification changer, apochromatic

Magnification factors 0.40/0.6/1.0/1.6/2.5

Fine focusing : Motorized, foot switch controlled range : 40 mm

Objective Lenses : Objective lens f=200 mm

Binocular tubes : 45 Deg. Inclined or 180 deg. Inclinable binocular tube

with inter pupillary distance adjustable from 55 to 75 mm

Eyepieces : Pair of Push-in high-eyepoint widefield eyepieces 10x or 12.5x

With diopter setting range from -8D to +5D or better

Illumination : Fibre optic coaxial illumination with halogen reflector lamp

12V 100W via light guide

Filters : Eye protection filter, Daylight filter, Retinal protection device

Sch 21 & 22 –OPERATING MICROSCOPE (ADVANCED)

The complete revised specification is as under:

Specifications:

Apochromatic optics with T multi coating

Motorized zoom system, Zoom ratio 1:6, $y=0.4$ to 2.4

Focusing range : 50 mm, re-centerable with the push of a button

Binocular tube : 45 Deg. Inclined (Optional 0-180 Deg. Tilttable)

Eyepieces : 12.5x (10x optional). Diopter setting range –8D

Objective lens : f=200 mm (f=175 mm optional)

Total magnification (In following combination of Objective and Eyepiece)
and field of view

Eyepiece	12.5 X	12.5 X	10 X	10X
Objective	f=200 mm	f=175 mm	f=200 mm	f=175 mm
Total Magnification	4.5x - 25.x	5x - 28.x	3.2x- 20.x	4x- 23.x
Field of view (dia) :	9 - 50 mm	8 - 45 mm	12 -58.mm	9. - 52. mm

Illumination : Integrated UV cut-off filter, Swing-in filter to reduce blue ratio

Swing-in daylight filter in suspension system

Fiber light guide 12V, 100W halogen bulb as light source, Automatic exchange of bulb following main bulb failure

Option: swing-in fluorescence filter in suspension system

XY Coupling : Adjustment range : 40 mm x 40 mm

Initial position of the X-Y coupling and focus adjustable with press of a single button.

Weight : with Inclined binocular tube, w/o accessories) less than 9 Kg

Suspension systems-: Sturdy Floor Stand with minimum 4 rollable castors with brake.

Compliance to International standards of safety.

All other terms & conditions of the bidding document remain unchanged.

Thanking You,

Yours faithfully,

(Pramod Somnathe)
Manager – Proc