

**Amendments & Bidders Query**

To,

**Subject:** Procurement of Medical Equipments for BJ Medical College, Ahmedabad.**Reference:** IFB No. HSCC/PMD/PMSSY-03/07-08/BJMC-10 dated: 30.04.2007

Dear Sirs,

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

**Schedule 3: Fluorescence Microscope****Revised Specification for Fluorescence Microscope**

Frame	Optical system	UIS2 optical system
	Focus	Vertical stage movement: 25mm stage stroke with coarse adjustment limit stop Torque adjustment for coarse adjustment knobs Stage mounting position variable High-sensitivity fine focusing knob (adjustment gradations: 1µ m)
	Illuminator	Built-in Koehler illumination for transmitted light 12V100W halogen bulb (pre-centered) Light preset switch Light intensity LED indicator Built-in filters (LBD-IF, ND6, ND25 optional)
Revolving nosepiece		Interchangeable reversed quintuple/sextuple/septuple nosepiece
Observation tube	Widefield (F.N. 22)	Widefield binocular, inclined 30°
Stage		Ceramic-coated coaxial stage with left or right hand low drive control; with rotating mechanism and torque adjustment mechanism, optional rubber grips
Condenser		Achromatic Aplanatic (N.A. 1.4) for 10x -100x

\* Microscope should be compatible for upgradation to automatic karyotype finding system and higher fluorescence studies at later stages.

**Schedule 4: Trinocular Microscope with attached Film Camera**

**Revised Specification:**

Optical System:		UIS (Universal infinity-corrected) optical system
Illumination:		Built-in transmitted Koehler illuminator 6V30W halogen bulb 220-240 V power supply
Focusing:		Vertical stage movement: 25mm stage stroke with coarse adjustment limit stopper, torque adjustment for coarse adjustment knobs, stage mounting position variable, high sensitivity fine focusing knob (1µ m)
Revolving nosepiece:		Interchangeable reversed quintuple nosepiece
Observation tube:	Type:	Trinocular
	Field Number:	20
	Tube inclination:	30°
	Interpupillary distance adjustment range:	48-75mm
	Light path selector:	None (Bi 50%, Video/Photo 50% fixed)
Stage:	Ceramic-coated coaxial stage with left or right hand low drive control, with rotating mechanism and torque adjustment mechanism.	
Condenser:	Type:	Abbe condenser
	N.A.:	1.1 for 4x – 100x
	Aperture in iris diaphragm:	Built-in
Objective	Plan achromat objective of 10x, 20x & 100xO	

ABOVE MENTIONED TRINOCULAR MICROSCOPE WITH ATTECHED **CCD CAMERA** WITH FOLLOWING SPECIFICATIONS :

- Half Inch Monochrome CCD Camera of 753 x 582 resolution,
- Pixel resolution of 8.6 x 8.3 Micrometers
- C Mount type
- Sensitivity : Full Spectrum, Full Video with no AGC of 0.65 lux.

Schedule No.	Brief Description of Goods	Quantity (nos.)	Amended Quantity (Nos.)
<b>GENETIC LAB</b>			
1	Water – Bath	50	<b>1</b>
2	Bacteriological Incubator	75	<b>2</b>
3	Fluorescence Microscope	800	<b>1</b>
4	Trinocular Microscope With Attached Film Camera	600	<b>1</b>

<b>STEM CELL LAB</b>			
5	Apheresis Machine	2500	<b>1</b>
6	Programmable Freezer	1000	<b>1</b>
7	Robotic Liquid Nitrogen Freezer	1800	<b>1</b>
8	Bag Sealer	300	<b>1</b>
9	Elisa Reader Washer	2000	<b>1</b>
10	Flow Cytometer For Cd 34 Count	2000	<b>1</b>
11	Digital Cell Counter	400	<b>1</b>

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

Thanking You,

Yours faithfully,

(Pramod Somnathe)  
Manager – Proc