

**Indian Institute of Technology Kanpur  
Department of Biological Sciences and Bioengineering**

**Enquiry for Microscopy system with accessories**

**Enquiry No.:** IITK/BSBE/NG/2017/MIC

**Enquiry Date:** 22/03/2017

**Closing Date:** ~~29/03/2017 at 5:00 pm~~ **Extended to 05/04/2017 at 5:00 PM**

Sealed quotes (technical bid and price bid separately sealed) are invited as per the specifications and terms and conditions listed below.

<b>Item</b>	<b>Quantity</b>
Fixed stage upright microscope body with substage right handle field diaphragm, adjusting tools fine and coarse focusing	2
Cover for microscope	2
Precentered Lamphouse	2
EXTENSION CABLE	2
Power Supply	2
fiber illuminator adapter	3
fiber for fiber illuminator	3
Halogen Lamp 12V-100W long life	8
Sliding Nosepiece	2
Trinocular Tube with tube inclination angle 25 degrees	2
Eyepiece 10X with diopter adjustment	4
Eyepiece guard	4
LWD Condenser	2
4X support lens	2
Plan Achromat 4X objective NA 0.1 or more, WD 30 mm or more	2
Apochromat 40X water immersion objective with WD 3.5 mm or more, NA 0.8 or more	3
Fixed stage with XY mover for the above upright microscope body	2
Apochromat 60X water immersion NA 1.0 or more, WD 2.8 mm or more	1
Plan Achromat 10X objective NA 0.25 or more	3
Cy5 high quality filter cube	1
Variable magnification turret	1
10 mm height rising spacer	1
Monochrome microscopy camera with CMOS sensor 43 mm or more diagonal, 77% or more quantum efficiency, 16 Mega pixels or more, peltier cooling	2
AC adapter for camera	2
USB 3.0 cable for camera	2
TV tube for camera	2
2.5X F-mount adapter for camera	2
camera trigger cable	2
Stereomicroscope zooming body with 18:1 or more zoom	2
Dust cover	2

Trinocular tilting tube	2
15X eyepiece	4
eyeguard for eyepiece	4
Focus mount	2
fiber diascope illumination stand	2
fiber illuminator for above stereo body	2
power cord for fiber illuminator	2
Halogen Lamp 12V-100W for fiber illuminator	10
flexible double-arm fiber illuminator	1
fiber holder	1
LED light source for fiber illuminator	1
AC adapter for fiber illuminator	1
Double arm fiber illuminator	4
Light source for double arm fiber illuminator 100V -240V	4
AC adapter for double arm fiber illuminator	4
Plan Apo 1.0X objective with NA of 0.15 or more and WD of 60mm or more	1
Plan Apo 1.6X objective with NA of 0.24 or more and WD of 30 mm or more	1
CMOS color camera with 5.5 megapixels or more, sensor size 1/1.8 inch or more, 15 fps full resolution live mode, usb 3.0 connectivity	1
AC adapter for above camera	1
USB 3.0 cable for above camera	1
C-mount 0.55X relay lens	1
Halogen Lamp 6V20W with Reflector	10
20X objective with NA 0.3 or more and WD 30 mm or more	1
50X objective with NA 0.4 or more and WD 22 mm or more	1
100X objective with NA 0.9 or more and WD 1 mm or more, polarization	1
Imaging software compatible with above microscopes with live acquisition, time-lapse imaging, documentation, contrast adjustment during live display	3
Microforge with 15X and 35X objectives, electrode holder, spare heater, spare lamp, foot switch, and power cord	1
tube clasper	1
chamber dish	1
Magnetic stand 12 mm base rod, 10 mm mounting rod	4
Magnetic stand 14 mm base rod, 12 mm mounting rod	5
Electrode holder 7mm × L65mm	2
MicroManipulator, ranges X30mm, Y20mm, Z35mm, fine movement X7mm	1
MicroManipulator, range X40mm, Y12mm, Z30mm, fine movement X7mm	1
Micromanipulator, range X14mm, fine X14mm	2
Pipette holder with variable mounting angle	2
Pipette holder with 7 mm bar, Length 125 mm	6
Ball joint for pipette holder	1
6mm threaded bar	2
10 mm threaded bar	2

Compact magnetic stand with 10 mm bar	2
Compact magnetic stand with 6 mm bar	2
X-block 10mm x 10 mm	2
X-block 6mm x 10 mm	2
Rotating x-block	2
Micromanipulator set wit Coarse X/Y/Z Each20mm, Fine 20mm, Full rotation of knob 250µm	1
Micromanipulator set with coarse movement X9mm, Y/Z Each 14mm, Fine X5mm, Full rotation of knob	1

**Terms and conditions:**

1. Parts included in the quote must be compatible with our existing Nikon FN1 and SMZ18 microscopes.
2. Comprehensive warranty (except consumables) for 3 years from the date of installation and further 1 year AMC should be supplied without additional charge
3. No separate installation charges will be admissible. All required accessories must be included in the quote.
4. The manufacturer's specification sheets for the products **must be** enclosed.
5. Include Authorization certificate from the principal if you are a local agent.
6. F.O.B. (with port of shipment) and CIP (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
7. The quote should cover insurance for transport up to Kanpur.
8. Quotations should have a minimum validity of 2 months.
9. Maximum educational discount should be applied – these products will be used for research as well as to teach and train students.
10. The institute reserves the right of accepting and rejecting any quotation without assigning any reason.
11. The indenter reserves the right to cancel the tender without being answerable.
12. The envelope should be marked as ***"Quote for microscopy system with accessories"***.
13. Quote should be made in two parts: Technical bid and Financial bid separately in sealed envelopes

Address quotations to

Dr. Nitin Gupta  
Department of BSBE  
Indian Institute of Technology, Kanpur  
Kanpur, UP 208016, India