

Ref: INS/L-5421/2019-2020(Y)

Date : 17/09/2019

## ENQUIRY

Dear Sirs,  
Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		STEREO ZOOM DISSECTION MICROSCOPE (Specification Attached)		1.00	No.

**Remarks :** TWO PART TENDER- The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

### Note :

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for \_\_\_\_\_" Ref No : \_\_\_\_\_. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

### 2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 01/10/2019 till 02:00pm

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & Warranty period.

7. Delivery to be made to our Stores. Please indicate charges, if any extra. Transit Insurance should be done upto inStem Stores.

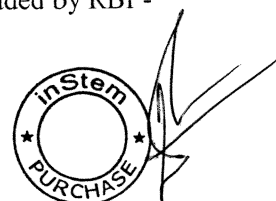
8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, Please state so and then offer alternative to quality/Specifications.

9. Payment : within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except ad valorem duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices taking this option into consideration.

11a. The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, InStem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc). \*\*inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. \*\*The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.



**Institute For Stem Cell Biology and Regenerative Medicine**

Autonomous institute of the Department of Biotechnology, Government Of India



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**12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply.The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Insitute For Stem Cell  
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to read 'Jesu R'.

Jesu R

GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in



**2 PART TENDER FOR STEREO ZOOM DISSECTION MICROSCOPE Technical Specifications - quantity 1 No.  
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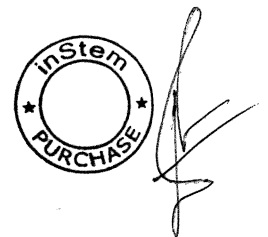
<b>SPECIFICATIONS FOR STEREO ZOOM DISSECTION MICROSCOPE - 3 Year warranty</b>	
<b>Optical system</b>	Parallel-optics type (zooming type), apochromatic optical system
<b>Zooming Body</b>	Zoom: Manual
	Zoom ratio: 18:1 or higher
	Zoom range: 0.75-13.5x or higher
<b>Objectives</b>	1x/0.156/60mm and objective should be of Plan Apochromat type. Objectives should be of above mentioned NA & WD or higher.
<b>Aperture diaphragm</b>	Zooming body built-in
<b>Eyepiece lens (F.O.V.)</b>	10x (22 mm) with diopter adjustment on both eyepieces.
<b>Tubes (Eyepiece/Port)</b>	Trinocular Tilting tube (100/0 : 0/100).
<b>Focus Unit</b>	Manual Focus Unit.
<b>Bases/Stand</b>	Slim LED Diascopic Illumination Base (OCC illuminator built-in).
<b>Episcopic Illuminators</b>	LED Ring Illumination Unit. (Epi illumination should be given as an option)
<b>Camera Adapter</b>	0.55x C-Mount Adapter
<b>Fluorescence attachment</b>	4 filter cubes mountable, Fly eye lens built-in.
	Fluorescence light attachment with High Vapour Lamp 130W light source with at least 2000 working hours or equivalent for fluorescence excitation.
	The fluorescence illumination light path should be of fly eye lens to get a good contrast in the final image.
<b>Filter sets</b>	GFP, RFP & CFP filter sets.
<b>Camera</b>	Digital CCD/CMOS image sensor, 2880x2048 pixel 5.9 megapixels, 1/1.8 inch (6.912x4.915mm), "All pixels" mode : 2880x2048 pixel, "2 Vertical and 2 horizontal pixels average" mode : 1440x1024 pixel, ROI 1/2 mode : 1440x1024 pixel, "All pixels" mode (2880x2048 pixel) : 15fps, "2 Vertical and 2 horizontal pixels average" mode (1440x1024 pixel) : 30fps, 100µsec to 30 sec, USB3.0, Micro-B Receptacle.
<b>Storage Device</b>	Branded Computer Intel Core i5 Processor, Original Intel Mother Board, 16GB RAM, 24" TFT Monitor, 1TB HDD, 2GB dedicated Graphics Card, Wireless Key Board, Optical Mouse, DVD Writer & UPS. Suitable Windows Operating System preloaded. Antivirus System licence for 3 years. Latest MS Office.

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<b>Software</b>	The Microscope, Camera and software should be from the same manufacturer for better compatibility and use. Software should allow basic image capture storage and scale bar options.
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**Terms and Conditions:**

1. The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.
2. first sealed cover – Cover I, and super scribed as “Techno-commercial Bid” and should contain Complete Technical details of the Instrument offered (Specifications, Technical Parameters, Advantages, etc.,)
3. The second sealed cover – Cover II super scribed 'Price Bid' should contain only rates (should be duly signed with seal and filled with date wherever necessary)
4. THESE TWO COVERS SHALL BE AGAIN PUT INTO A SINGLE WAX SEALED COVER super scribed “**STEREO ZOOM DISSECTION MICROSCOPE** -Qty 01 No.” and should reach INSTEM on or before 01-10-2019 before 14:00 hrs”. This should be addressed to the Purchase Officer, inStem, NCBS, GKVK Post, Bellary Road, Bangalore – 65.
5. The tender to be quoted in foreign currencies & any other currencies approved/traded by RBI-USD/Euro/JPY/GBP/SGD/CAD/INR.
6. If the items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.



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**INFORMATION TO TENDERERS**

The Tender shall be evaluated under 2 (Two) Bid System

- a. Technical Bid
- b. Financial Bid

<b><u>SPECIFICATIONS FOR STEREO ZOOM DISSECTION MICROSCOPE - 3 Year warranty</u></b>		<b><u>Scores</u></b>
<b>Optical system</b>	Parallel-optics type (zooming type), apochromatic optical system	25
<b>Zooming Body</b>	Zoom: Manual	
	<b>Zoom ratio: 18:1 or higher</b>	
	Zoom range: 0.75-13.5x or higher	
<b>Objectives</b>	<b>1x/0.156/60mm</b> and objective should be of Plan Apochromat type. Objectives should be of above mentioned NA & WD or higher.	
<b>Aperture diaphragm</b>	Zooming body built-in	
<b>Eyepiece lens (F.O.V.)</b>	<b>10x (22 mm) with diopter adjustment on both eyepieces.</b>	25
<b>Tubes (Eyepiece/Port)</b>	Trinocular Tilting tube (100/0 : 0/100).	
<b>Focus Unit</b>	Manual Focus Unit.	
<b>Bases/Stand</b>	Slim LED Diascopic Illumination Base (OCC illuminator built-in).	
<b>Episcopic Illuminators</b>	LED Ring Illumination Unit. (Epi illumination should be given as an option)	
<b>Camera Adapter</b>	0.55x C-Mount Adapter	25
<b>Fluorescence attachment</b>	4 filter cubes mountable, Fly eye lens built-in.	
	Fluorescence light attachment with <b>High Vapour Lamp 130W light source with at least 2000 working hours or equivalent</b> for fluorescence excitation.	
	The fluorescence illumination light path should be of fly eye lens to get a good contrast in the final image.	
<b>Filter sets</b>	GFP, RFP & CFP filter sets.	
<b>Camera</b>	Digital CCD/CMOS image sensor, 2880x2048 pixel 5.9 megapixels, 1/1.8 inch (6.912x4.915mm), "All pixels" mode : 2880x2048 pixel, "2 Vertical and 2 horizontal pixels average" mode : 1440x1024 pixel, ROI 1/2 mode : 1440x1024 pixel, "All pixels" mode (2880x2048 pixel) : 15fps, "2 Vertical and 2 horizontal pixels average" mode (1440x1024 pixel) : 30fps, 100µsec to 30 sec, USB3.0, Micro-B Receptacle.	25



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<b>Storage Device</b>	Branded Computer Intel Core i5 Processor, Original Intel Mother Board, 16GB RAM, 24" TFT Monitor, 1TB HDD, 2GB dedicated Graphics Card, Wireless Key Board, Optical Mouse, DVD Writer & UPS. Suitable Windows Operating System preloaded. Antivirus System licence for 3 years. Latest MS Office.	
<b>Software</b>	The Microscope, Camera and software should be from the same manufacturer for better compatibility and use. Software should allow basic image capture storage and scale bar options.	
	<b>Total</b>	100
<b>Evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening, will qualify for Price Bid opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.</b>		