## Institute For Stem Cell Biology and Regenerative Medicine Autonomous institute of the Department of Biotechnology, Government Of India



Ref: INS/L-5534/2019-2020(E)

Date: 05/10/2019

#### **ENQUIRY**

Dear Sirs.

Please let us have your lowest Quotation for the following:

SI.No	Cat.No	Item Description	Make/Model	Item Qty	иом
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.

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1.	The	bids	shall	be	enclosed	in	an	envelope	,	and	due	date	sealed	duly	marked	"Tender	for
					ef No:							Th	e bids s	hould	be address	sed and t	o be
ma	iled to	TT"	E HE	AD-l	PURCHA	SE"	. Th	e bids are	lial	ble to	be rej	ected	if the se	aled er	rvelope is	not addre	ssed
to	"THE	E HE	AD-PU	RCI	HASE" w	ith T	end	er Ref No	an	d Iten	n Des	criptic	on and d	ue dat	e. The bid	ls delivere	ed in
ne	rson s	hall b	e drop	ped i	in Purchas	se Se	ectio	n. If the b	oids	s are	sent th	rougl	n courie	r or m	ail, it sh	ould reac	h by
su	bmissi	on Da	te and	Time	e and inSt	em v	/ill r	not be resp	ons	sible f	or the	delay					

#### 2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 21/10/2019 till 11:00am

- 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 sated in your quotation, seperately. 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 advolerum 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.



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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

n Antony Paul

GKVK, Bellary Road, Bangalore-560065,IN

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

purchase@ncbs.res.in

Fax: 91-80-23636662

Website: www.ncbs.res.in





### 2 PART TENDER FOR STEREO ZOOM DISSECTION MICROSCOPE Technical Specifications - quantity 1 Nos.

Tender Reference	INS/L-5534/2	019-2020(E)
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SPECIFICATIONS	FOR STEREO ZOOM DISSECTION MICROSCOPE - 3 Year warranty
Optical system	Parallel-optics type (zooming type), apochromatic optical system
Zooming Body	Zoom: Manual
Zooming Doug	Zoom ratio: 18:1 or higher
	Zoom range: 0.75-13.5x or higher
Objectives	1x/0.156/60mm and objective should be of Plan Apochromat type. Objectives should be of above mentioned NA & WD or higher.
Aperture diaphragm	Zooming body built-in
Eyepiece lens (F.O.V.)	10x (22 mm) with diopter adjustment on both eyepieces.
Tubes (Eyepiece/Port)	Trinocular Tilting tube (100/0: 0/100).
Focus Unit	Manual Focus Unit.
Bases/Stand	Slim LED Diascopic Illumination Base (OCC illuminator built-in).
Episcopic Illuminators	LED Ring Illumination Unit. (Epi illumation should be given as an
	option) 0.55x C-Mount Adapter
Camera Adapter	
Fluorescence	4 filter cubes mountable, Fly eye lens built-in.
attachment	Fluorescence light attachment with High Vapour Lamp 130W light source with atleast 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.
Filter sets	GFP, RFP & CFP filter sets.
Camera	Digital CCD/CMOS image sensor, 2880x2048 pixel 5.9 megapixels, 1/1.8 inch (6.912×4.915mm), "All pixels" mode: 2880x2048 pixel, "2 Vertical and 2 horizontal pixels average" mode: 1440x1024 pixel ROI 1/2 mode: 1440×1024 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.
Storage Device	Branded Computer Intel Core is 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.
Software	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.





# 2 PART TENDER FOR STEREO ZOOM DISSECTION MICROSCOPE Technical Specifications - quantity 1 Nos. Tender Reference INS/L-5534/2019-2020(E)

#### **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 Nos." and should reach INSTEM on or before 21-10-2019 before 11:00 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.





# 2 PART TENDER FOR STEREO ZOOM DISSECTION MICROSCOPE Technical Specifications - quantity 1 Nos. Tender Reference INS/L-5534/2019-2020(E)

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

- a. Technical Bid
- b. Financial Bid

SPECIFICATIONS FOR	R STEREO ZOOM DISSECTION MICROSCOPE - 3 Year	Score
warranty		25
Optical system	Parallel-optics type (zooming type), apochromatic optical system	25
Zooming Body	Zoom: Manual	
	Zoom ratio: 18:1 or higher	
	Zoom range: 0.75-13.5x or higher	, v
Objectives	1x/0.156/60mm and objective should be of Plan Apochromat type. Objectives should be of above mentioned NA & WD or higher.	
Aperture diaphragm	Zooming body built-in	
Eyepiece lens (F.O.V.)	10x (22 mm) with diopter adjustment on both eyepieces.	25
Tubes (Eyepiece/Port)	Trinocular Tilting tube (100/0 : 0/100).	
Focus Unit	Manual Focus Unit.	
Bases/Stand	Slim LED Diascopic Illumination Base (OCC illuminator built-in).	
<b>Episcopic Illuminators</b>	LED Ring Illumination Unit. (Epi illumation should be given as an option)	
Camera Adapter	0.55x C-Mount Adapter	
Fluorescence	4 filter cubes mountable, Fly eye lens built-in.	25
attachment	Fluorescence light attachment with High Vapour Lamp 130W light source with atleast 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.	
Filter sets	GFP, RFP & CFP filter sets.	
Camera	Digital CCD/CMOS image sensor, 2880x2048 pixel 5.9 megapixels, 1/1.8 inch (6.912×4.915mm), "All pixels" mode: 2880x2048 pixel, "2 Vertical and 2 horizontal pixels average" mode: 1440x1024 pixel, ROI 1/2 mode: 1440×1024 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
Storage Device	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	





# 2 PART TENDER FOR STEREO ZOOM DISSECTION MICROSCOPE Technical Specifications - quantity 1 Nos. Tender Reference INS/L-5534/2019-2020(E)

	System preloaded. Antivirus System licence for 3 years. Latest MS Office.	
Software	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.	
Total		100

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.

