

Ref: INS/L-5538/2019-2020(Y)

Date : 10/10/2019

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		INVERTED Fluorescence Microscope (Specifications Attached)		3.00	No.

Remarks: 2 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
25/10/2019 till 2.45 P.M.

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.



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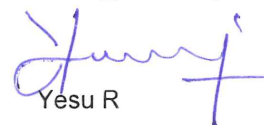
Date : 10/10/2019

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



Yesu R

GKVK, Bellary Road, Bangalore-560065,INDIA

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Website : www.ncbs.res.in



2 PART TENDER FOR INVERTED Fluorescence Microscope -Qty 03 Nos.

P.O. No: INS/L-5538/2019-2020(Y)

Tender Specification for INVERTED Fluorescence Microscope -Qty 03 Nos.

Optical System	Infinity Optical System	
Observation method	Bright Field, Phase Contrast & Epi-Fluorescence	
Illumination	Diascopic illumination	High luminescent white LED illuminator (Eco-illumination), Built-in Fly eye lens
	Episcopic illumination	LED illuminator, built-in Fly eye lens, Can be configured with upto 3 different fluorescence LED units; available wavelengths: 385, 470 & 560 nm (DAPI, Alexa-488, Alexa-568)
Tube	Inclination: 45 degree, Pupillary distance: 50 -75mm, Siedentop type, Attachable camera port, Eyepiece/ Port:100/ 0:0/100	
Eyepiece (F.O.V.)	10x (22) with dioptr adjustment on both eyepieces	
Focusing	Via nosepiece up/down movement, Stroke (manual): Up 7mm down 1.5mm Coarse stroke: 37.7mm per rotation, Fine stroke: 0.2mm per rotation, Coarse motion torque adjustable	
Nosepiece	Quintuple nosepiece	
Condenser	ELWD Condenser (NA 0.3, W.D. 75mm)	
Slider	Precentered or Centering PH Slider	
Objectives	4X should be of Plan Achromat type (suitable for phase contrast image). 10X should be of Achromat type with phase rings. 40X should be of high quality Plan Fluor/Semi-Apochromat/Neo-Fluor with phase ring.	
Epi Fluorescence attachment	Epi-fluorescence filter turret (with main body), Filter cubes with noise terminator mechanism Configure with up to 3 Epi-fluorescence filter cubes, Additional positions for bright-field observation, Attachable Contrast Shield	
Camera	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	
Storage device	Branded Computer: latest (9th or 10th Gen) Intel Core i3 Processor, Original Intel Mother Board, 4-8 GB RAM, 23" LED Monitor, 1TB HDD, 2GB Nvidia Graphics Card, Key Board, Optical Mouse, DVD Writer & UPS. With 3 years onsite warranty	
Camera & Software	Camera and Software have to be from the Original equipment manufacturer, having facility to capture and store images, and apply appropriate scale bars.	
Installation & Warranty	Installation and training has to be done by the company engineer, and onsite warranty of microscope and given accessories of 3 year should be given in written	



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 **“INVERTED Fluorescence Microscope -Qty 03 Nos.”** and should reach INSTEM on or before **25-10-2019 before 2.45 P.M**. 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.



INFORMATION TO TENDERERS

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

I Technical Bid

II Financial Bid

TECHNICAL SPECIFICATIONS & EVALUATION CRITERIA WITH MARKS FOR 2

PART TENDER FOR “INVERTED Fluorescence Microscope -Qty 03 Nos.

SPECIFICATIONS: INVERTED Fluorescence Microscope			Score
Optical System		Infinity Optical System	25
Observation method		Bright Field, Phase Contrast & Epi-Fluorescence	
Illumination	Diascopic illumination	High luminescent white LED illuminator (Eco-illumination), Built-in Fly eye lens	
	Episcopic illumination	LED illuminator, built-in Fly eye lens, Can be configured with upto 3 different fluorescence LED units; available wavelengths: 385, 470 & 560 nm (DAPI, Alexa-488, Alexa-568)	
Tube		Inclination: 45 degree, Pupillary distance: 50 -75mm, Siedentop type, Attachable camera port, Eyepiece/ Port:100/ 0:0/100	25
Eyepiece (F.O.V.)		10x (22) with dioptre adjustment on both eyepieces	
Focusing		Via nosepiece up/down movement, Stroke (manual): Up 7mm down 1.5mm Coarse stroke: 37.7mm per rotation, Fine stroke: 0.2mm per rotation, Coarse motion torque adjustable	
Nosepiece		Quintuple nosepiece	
Condenser		ELWD Condenser (NA 0.3, W.D. 75mm)	25
Slider		Precentered or Cantering PH Slider	
Objectives		4X should be of Plan Achromat type (suitable for phase contrast image). 10X should be of Achromat type with phase rings. 40X should be of high quality Plan Fluor/Semi-Apochromat/Neo-Flutor with phase ring.	
Epi Fluorescence attachment		Epi-fluorescence filter turret (with main body), Filter cubes with noise terminator mechanism Configure with up to 3 Epi-fluorescence filter cubes, Additional positions for bright-field observation, Attachable Contrast Shield	
Camera		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
Storage device		Branded Computer: latest (9th or 10th Gen) Intel Core i3 Processor, Original Intel Mother Board, 4-8 GB RAM, 23" LED Monitor, 1TB HDD, 2GB Nvidia Graphics Card, Key Board, Optical Mouse, DVD Writer & UPS. With 3 years onsite warranty	
Camera & Software		Camera and Software have to be from the Original equipment manufacturer, having facility to capture and store images, and apply appropriate scale bars.	
Installation & Warranty		Installation and training has to be done by the company engineer, and onsite warranty of microscope and given accessories of 3 year should be given in written	
		Total	100

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.



