

## National Center for Biological Sciences Tata Institute of Fundamental Research

GKVK, Bellary Road, Bangalore 560 065. India

Tel. No: 080 2366, 6346 Email: nalinir@ncbs.res.in,www.ncbs.res.in

#### **ENQUIRY**

Ref: NCB/CA18-138/181673

21 December 2018

#### Dear Sirs

for the following: Please let us have your Quotation

S.No.	Description	Qty	UOM
1	Vibratome	1.00	NO
	<ol> <li>Fully automated vibrating blade microtome.</li> </ol>		
	<ol><li>Capable for sectioning fixed and unfixed specimens.</li></ol>		
	3., Table top footprint.		
	<ol> <li>Adjustableblade holder orientation, should be turntable to 90° in up/down</li> </ol>		
	direction.		
	<ol><li>Motorized blade holder vibration with adjustable vertical blade deflection.</li></ol>		
	<ol><li>Wide cutting vibration/frequency range of 0-90 Hz</li></ol>		
	<ol><li>7.,Adjustable amplitude in the range of 0-3mm with 0.05um increment size.</li></ol>		
	<ol><li>Adjustable blade advancing speed range of 0.01 to 1.5mm/second</li></ol>		
	<ol><li>Blade return speed should be atleast 2mm/sec</li></ol>		
	<ol><li>Adjustable section thickness control, upto 1000um with 1um increments</li></ol>		
	11., Motorized Z axis (vertical movement of tray) movement range of 20-		
	40mm.		
	<ol><li>LCD display with keypad for displaying amplitude, speed, and step size.</li></ol>		
	<ol><li>Keypad for controlling amplitude, speed, and step size z-axis movement.</li></ol>		
	<ol> <li>Wide specimen holderof at least 5cm diameter for enabling multiple</li> </ol>		
	specimen sectioning at once		
	15.,Ice tray for cooling the specimen bath		
	<ol><li>System for checking the vibration level.</li></ol>		
	17.,LED florescent light on top of blade holder.		
	18.,System should be able to run in Manual/Auto mode.		
	19., All consumables required for installation and standardization of system		
	should be supplied with instrument.		
	20.,The system should operate on 230V, 50Hz.		
	21., The system should be supplied with all the accessories required to function.		
	22., User/Technical/Maintenance manuals, Certificate of calibration and		
	inspection from factory to be supplied with system.		
	23., Compliance to each of the above points should be separately indicated and		
	evidence presence for each of them (Product brochures should be highlighted		
	wherever required).		
	<ol><li>The system should be CE/ISO certified.</li></ol>		
	25.,The system should have warranty of 3 years.		

#### NOTE:

The Tender can be quoted in all tradable currencies such as USD, GBP, EURO, YEN etc.

1. The quotation shall be submitted in a sealed envelope duly superscribed with the enquiry number, and the due date for ...... Ref No: 181673. The bids should be addressed and to be mailed/couriered (sent by post/courier) 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 NCBS will not be responsible for the delay.

#### 2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 10 JAN 2019 by 05.30 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 due date.
- 5.All duties, taxes, surcharge and cess as currently applicable must be stated in yourquotation, 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 NCBS 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 1% Cus Sec & High Edu. CESS 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

### 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 Conciliation 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.
- 14. TIFR is a public funded research institute and is entitled to concessionalrate of GST @ 5%for certain items supplied for reresearch purpose vide notification no. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.
- 15. Liquidity Damages:If the equipment/ 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.
- 16. Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services

Yours faithfully

For and on behalf of

National Centre for Biological Sciences

Head Purchase



# National Center for Biological Sciences Tata Institute of Fundamental Research GKVK, Bellary Road, Bangalore 560 065.India

Tender Ref: NCB/CA18-138/181673/18-19[I]

85	100	Total
Essential/Mandatory 20/20	20	Wide specimen holder of at least 4cm diameter for enabling multiple specimen sectioning at once
		23 Adjustable section thickness control, up to 1000um with 1um increments
00,00		22 Blade return speed should be at least 2mm/sec
50/50	50	21 Adjustable blade advancing speed range of 0.01 to 1.5mm/second
Recential/Mandatory		20 Adjustable amplitude in the range of 0-3mm with 0.05um increment size.
		19 Wide cutting vibration/frequency range of 0-90 Hz
		18 The system should be CE/ISO certified.
		17 (Product brochures should be highlighted wherever required).
		Compliance to each of the above points should be separately indicated and evidence presence for each of them
		16 system.
		User/Technical/Maintenance manuals, Certificate of calibration and inspection from factory to be supplied with
		15 The system should be supplied with all the accessories required to function.
		14 The system should operate on 230V, 50Hz.
		13 All consumables required for installation and standardization of system should be supplied with instrument.
		12 System should be able to run in Manual/Auto mode.
Desirable - 10/00	ç	11 LED florescent light on top of blade holder.
Desirable = 15/30	30	10 System for checking the vibration level.
		9 Ice tray for cooling the specimen bath
		8 Keypad for controlling amplitude, speed, and step size z-axis movement.
		7 LCD display with keypad for displaying amplitude, speed, and step size.
		6 Motorized Z axis (vertical movement of tray) movement range of 20-40mm.
		5 Motorized blade holder vibration with adjustable vertical blade deflection.
		4 Adjustable blade holder orientation, should be turntable to 90° in up/down direction.
		3 Table top footprint.
		2 Capable for sectioning fixed and unfixed specimens.
		1 Fully automated vibrating blade microtome.
Score	Marks	0
Qualification/min.	Technical Evaluation	SLN NCBS Specification

The Proposal shall be evaluated technically first.

mentioned above shall be considered for financial evaluation. A minimum qualifying mark is set and those firms whose technical proposal score the minimum marks of 85 and above as per Desirable/Essential/Mandatory, parameter as

Thereafter financial Proposal shall be evaluated. The Commercially lowest bidder shall be first preferred bidder for Award of Contract.

