



**Government of West Bengal**  
Office of the Principal  
**Calcutta National Medical College**  
32, Gorachand Road, Kolkata-14

Memo No. CNMC/ 283 /P

Date: 02/02/2021

**TENDER NOTICE**

Principal, Calcutta National Medical College, Kolkata invites Sealed Tender from bonafied suppliers for the supply of "Manual Rotary Microtome" at the Department of Pathology under Calcutta National Medical College, Kolkata. Each tender should contain two envelopes marked as "A" & "B" superscripting "Tender for Manual Rotary Microtome" with Tender Notice No & Date & Name of the Bidder. Envelope "A" should contain the documents as technical bid. The Envelope "B" should contain price bid in duplicate.

The tender paper will have to be submitted on or before 10.02.2021 by 3.00 pm at receiving section. The sealed tender, Envelope "A" will be opened on 10.02.2021 at 3.30 pm at the chamber of the Principal, Calcutta National Medical College in presence of the intending tender bidders. The date of opening the price bid (Envelope B) will be notified later on. The Undersigned reserves the right to reject or accept any offer partly or wholly without assigning any reason thereof. The decision of the Undersigned in all respects is final and binding upon all concern.

**General Terms & Conditions**

1. Demand Draft in original showing deposit of Rs. 10,000.00/- (Rupees five thousands only) as Earnest Money in favour of the undersigned. Without demand draft, the tender will be declared as invalid.
2. Attested Current Trade License, Income Tax Return submitted in last financial year, PAN Card, Professional Tax Registration certificate & GST Certificate (if applicable) must be attached with the tender, without such documents the tender will be declared as invalid.
3. Copy of evidence that the firm is acquainted/ equipped with the technical know-how of the equipment.
4. In case of failure to meet the technical specification of the equipment in the technical bid, the price bid will not be considered.
5. The bidder should duly sign all the pages of bidding documents with seal while submitting the technical part of the tender, i.e., Envelope A
6. Unsigned offers submitted by the bidder will be considered invalid.
7. Rates should be quoted both in figure & in words clearly (Indian Rupees) including all types of charges & taxes i.e., at the ultimate destination of the equipment. Price should be firm till execution of order.
8. The tenderers must quote basic rate along with 3 years comprehensive onsite warranty of entire system (including all spares & labour) from the date of completion of the satisfactory installation.
9. The lowest bidder must have to be given the physical demonstration as per specification after opening the tender as well as the price bid. Failure to provide demonstration within 3 days, the price bid will be treated cancelled and invalid. Under this circumstances, 2<sup>nd</sup> lowest bidder will be asked to provide physical demonstration in this regard
10. Approved tenderer is required to submit 10(ten) percent security deposit of the net value of the item at the time of delivery of the equipment.
11. In case of refusal/failure to supply, the EMD of the selected tenderer will be forfeited.
12. Packing, forwarding & installation charges should be borne by the supplier. Rate should be inclusive of all.
13. Time of completion of delivery will be directed in order.
14. Service back up of the quoted equipment/instrument should be available in Kolkata.
15. Earnest Money of the unsuccessful bidders will be refunded in due course.

16. The Suppliers should have knowledge to supply the same kind of equipments to other Medical Colleges within the jurisdiction of Kolkata.
17. All suits arising out of the tender/ enquiry and subsequent purchase order/letter of acceptance (if any) are subjected to the jurisdiction in Kolkata only.

**Enclosed:**

**Technical Specifications of Manual Rotary Microtome**

*Aruly*  
*02.02.2021*

Principal  
Calcutta National Medical College

*Aruly*  
*02/02/2021*

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Copy forwarded for information & necessary publication to:

1. The DDHS (E & S), Central Medical Stores,
2. The MSVP, CNMC&H
3. The Accounts Officer, CNMC
4. I.T. Cell, Swasthya Bhavan, for publication in the website
5. Notice Board, CNMC, Kolkata-14
6. CNMC, website

*Aruly*  
*02.02.2021*

Principal  
Calcutta National Medical College

*Aruly*  
*02/02/2021*

<b>Manual ROTARY Microtome</b>	
<b><u>Specifications- The instrument must have/ must be:</u></b>	
1	<b>Designated for effortless manual sectioning via a counter-balanced, exceptionally smooth-running hand wheel.</b>
2	Instrument with X/Y specimen orientation.
3	Fast exchange system for specimen clamps, both Universal Cassette Clamp & Standard Clamp
4	<b>Personalised User Selectable Coarse Feed wheel turn direction, either Clockwise or anti-clockwise to suit user's preference.</b>
5	Retraction on/off function.
6	Two mechanical trim steps at <b>10 µm, 50µm</b>
7	<b>Blade holder for disposable blades- must be for both High &amp; low profile with standard specimen clamp.</b>
8	The object head with +/-8°X/Y orientation equipped with a fast specimen clamp exchange system for improved workflow.
9	Storage space on top of the instrument housing provide room for sectioning tools and accessories.
10	The instrument feature a low maintenance micrometer feed system with backlash.
11	Maintenance-free vertical cross roller guides and horizontal specimen feed via precision cylinder guide system.
12	Distortion-resistant base plate ensures optimum overall stability.
13	The vertical stroke of approx. 59mm.
14	Horizontal specimen travel range of 25mm
15	Allow to section specimens up to a size of 50mm x 40mm x 40mm
16	Ergonomically designed hand wheel grip.
17	Hand wheel lockable in any position via brake lever attached to base plate.
18	Lockable hand wheel in upper position via hand wheel grip.
19	<i>Location conditions</i>
a.	Operating temperature range 10°C to 35°C
b.	Temperature range during storage 5°C to 55°C
c.	Relative humidity max. 80%, non-condensing.
d.	Storage humidity <80%
	<i>Technical information</i>
20	Section thickness setting range 0.5-60µm
21	Section thickness selection from 0.5-2µm in 0.5 µm steps
a.	From 2-10 µm in 1 µm- steps.
b.	From 10-20 µm in 2 µm-steps.
c.	From 20-60 µm in 5 µm-steps
d.	Total horizontal specimen feed 25mm
22	Vertical specimen stroke 59mm
23	Specimen retraction ON/OFF
24	<b><i>Specimen orientation</i></b>
a.	Horizontal 8° & vertical 8°
b.	Rotation ±90°
c.	<b>Trimming thickness must be 10 µm, 50 µm</b>
25	<b><i>Dimensions and weight (should be as per below dimensions- must occupy lean work</i></b>

Saumitra Biswas  
3/8/2020