



DEPARTMENT OF BIOCHEMISTRY
UNIVERSITY OF KERALA, KARIAVATTOM 695 581

January 14, 2022

BCH/VV/NBL/Non-Plan (3) 2021-22

QUOTATION NOTICE

Sealed quotations are invited from authorized vendors for “Semi Automatic Rotary microtome”.

The technical and financial bid complete in all respects may be submitted in the name of **Dr. Viji Vijayan, Principal Investigator, Setting Up of Neurobiology Lab (Non-Plan Fund), Department of Biochemistry, University of Kerala, Kariavattom Campus, Thiruvananthapuram, Kerala 695 581**. The quotation should have superscription on the envelope “Quotations for Semi Automatic Rotary microtome”. The quotations should reach not later than 4.00 PM on 3rd February 2022. Quotations will be opened on 4th February 2022 at 11 AM in presence of the suppliers or their authorized agents.

Technical specifications for Semi Automatic Rotary microtome

1.	Purpose: Histopathology
2.	Operation: semi automatic
3.	Should deliver over extensive protection and sliding clutch anti-locking system in the coarse advance.
4.	Should possess Cutting/Trimming Mode
5.	Should have Fast Forward/Backward Function
6.	Section Counter/Section thickness display
7.	Disposable knife holder with lateral knife adjustment feature for using the entire width of the blade
8.	Should have storage capacity on the top of the instrument for easy access of tools
9.	Finger protection guard
10.	Should have Lockable handwheel at any position for user safety
11.	Should have Adjustable Specimen retraction value from 5 to 100um in steps of 5um
12.	Should have Safety alarm system indicating the end positions.
13.	Should have Section Waste tray to collect section waste
14.	Precision stepper motor and a micro step drive for accurate specimen advance and uniform thickness during sectioning
15.	The microtome should deliver Section Thickness Range : 0.5um-100um. Should have Setting Values : 0.5um-2um in 0.5um increments, 2um-20um in increments, 20um-100um in 5um increments
16.	Trimming Thickness Range : 1um-600um Should have Setting Values : 1um-20um in 1um increments, 20um-60um in 5 increments, 60um-600um in 10 um increments
17.	Minimum Setting Value : 0.5um
18.	Object feed : 28mm
19.	Vertical stroke : 60mm
20.	Specimen Orientation x- and y-axes : universal 8°
21.	Z-axis: upto 360° Max.
22.	Voltage : 220V
23.	Certification : ISO, CE approved

24.	Spare blades of set sets to be provided with instrument
25.	Country of origin certificate
26.	Warranty: 2 years

Terms and Conditions

- The price quoted should be applicable for educational institutions with GST 5%
- The items should have the warranty details
- Proper accessories have to be provided for power supply
- Operating manual has to be provided by the supplier.
- The supplier should show the authorization letter
- The supplier should show the compliance certificate indicating conformity to the technical requirements.
- Performance certificate of the specified model should be attached with the quotation
- Only one model can be quoted in a tender, otherwise it will be summarily rejected. The tenderer can quote more than a model as separate tenders.
- Prices are to be quoted FOR destination (Department of Biochemistry, University of Kerala). The prices quoted should indicate the 4 following charges: Price of the equipment including taxes, Price of optional accessories if any, Customs duty if any (after submission of custom and excise exemption certificate, Customs clearance charges, transportation charges and installation charges. If these are not provided separately it will be considered that the price quoted will be inclusive of all charges
- After receipt of instrument by Department of Biochemistry, University of Kerala, the equipment should be installed by the supplier
- Training on how to use the equipment and troubleshooting should be provided free to two persons at the time of installation.
- If any of the components are found to be defective during the warranty period, the vendor has to replace the item immediately at their own cost
- The spare parts of the instruments should be available with the supplier
- The service provider for the instrument should be available in Thiruvananthapuram district and should provide immediate service which should in no way exceed beyond 24 hours
- The PI has the right to reject any or all of the tenders without assigning any reason thereof.
- Compliance data sheet and brochure of product should be provided
- Earnest Money Deposit (EMD): EMD calculated @ 1% of the Purchase Assessment Cost (PAC-excluding GST) should be paid by the firm. The EMD should be remitted by way of Demand Draft drawn in favour of 'The Finance Officer, University of Kerala' payable at 'SBI, University Office Campus, Palayam' and to be submitted along with sealed quotations. The tenders without EMD or exemption certificate (if applicable) will be rejected.

Sd/-
Dr. VIJI VIJAYAN