



## Bidhan Chandra Krishi Viswavidyalaya

AICRP on Medicinal and Aromatic Plants & Betelvine

Directorate of Research, Kalyani- 741 235 Dist: Nadia, West Bengal

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Officer-in-Charge &

Principal Investigator, RKVY Project on “Promotion of Medicinal and Aromatic Plants through Cultivation and Entrepreneurship Development in West Bengal”

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Ref. No.: RKVY-MAP(Q)- 06 /19-20

Date: 06.02. 2020

Sealed Quotations are invited from competent and bonafide vendors/ parties/ distributors/ dealers/ agents/ manufacturers having registration of GST for supply of equipment to University as per specifications and conditions appended below.

**i) Quoted rate:** The prices of item/items should be in net per unit include all essential accessories and also all taxes and duties, FOR DESTINATION (up to delivery at the laboratory at Kalyani) basis and satisfactory installation and demonstration. **Reduced rate of GST(5%) is applicable to the University.** Requisite certificate will be issued by the university authority on demand.

**ii) Payment** will be made after successful supply, installation and commissioning of the items.

**iii) Warranty-** Warranty period minimum 2(two) years or more from the date of installation & demonstration. Warranty period more than 2 years will be valued.

**iv) EMD:** Vendors are required to pay the requisite amount of Rs.4,000/- (Rupees four thousand only) as EMD in demand draft. **Without EMD, quotations will not be considered for technical or financial comparison.** Draft must be in favour of "**Bidhan Chandra Krishi Viswavidyalaya**" payable at Kalyani (IFSC: SBIN0001082). EMD exemption certificate (if any) must be submitted with tender document.

**v) Supporting documents:-**

(a) Bid papers should accompany authorization certificate from original manufacturer, trade license, GST registration, PAN etc.

(b) Photocopy (self attested) of the original supporting document in favour of the specification- claim must have to be submitted.

(c) Price bid of the vendors will be compared only if technical specificity as appended is fulfilled.

(vi) The Viswavidyalaya Authority reserves the right to accept or reject any tender without showing any reason.

**vii) Detail Specification:**

<b>Item /Equipment</b>	<b>Detail Specification</b>
<b>Rotary Microtome</b>	<p><b>Rotary Microtome with accessories</b>            Motorized Feed (Automatic /Semi-automatic); Section settings (section cutting/trimming) in LCD display. Touch key operated micron settings with LCD display. LED visual limit indicators. Arbitrary Switching system between trimming &amp; Sectioning. Precise guide way and clamping device for knife holder with optimum sliding capability. Convenient and accurate specimen advance with equal pressure lead screws for reliability. Balanced flywheel for smooth rotation with locks. Easy use universal Microtome Knife &amp; Disposable Blade Holder with anti-roll guide plate.            Section Thickness Indication: Visual LCD display.            Range of section thickness: 0.5 - 99 <math>\mu</math>m in 1 <math>\mu</math>m steps.            Coarse specimen advance: 1 - 99 <math>\mu</math>m (adjustable).            Horizontal specimen feed: 25mm.            Vertical specimen feed: 60 mm.            Specimen Orientation: XY axis: +/-8 Degrees / Z axis : 360 Degrees.            Specimen Holder: 55 x 55 mm.            Smooth fatigue free handwheel: with safety lock for fine advance. Positive lock at 12 or 6 o'clock Position.            Coarse Advance: Motorized advance / return of specimen. Touch key operated coarse advance micron settings with LCD display. Touch key operated trimming, forward &amp; rewind. Smooth coarse advance.            Knife Holder Base Features: Conviniently suited for Microtome knives of 100-300 mm, Standard Disposable Blade Holder.            Displacement with Locks: Lateral Displacement.            Adjustment with Locks: North-south Adjustment East-West Adjustment.            Clamping Mechanism: Clockwise with several knobs.            Elevating, Leveling movements of knife and lateral movements for the sturdy Knife Holder Base to use complete knife edge.            Microtome Knife: Rotary Microtome Knives, fabricated from fine grain tool, Steel Supplied with Stainless Steel back and handle in box.  <b>Disposable Blade: Standard (make may be mentioned), Teflon finished edges of High/Low Profile disposable blade (packet of at least 50 blades).</b>            Disposable Blade Holder: Disposable blade holder suitable for High Profile and Low Profile.  <b>Rotary Microtome may be Fully Automated or Semi-automated with above mentioned minimum essential criteria. Comapany should ISO 13485:2016 Certified / CE Certified / NSIC Certified / ISO 9001:2015.</b></p>

Filled in quotations should be submitted to Prof. B. K. Das, Principal Investigator, RKVY Project on “*Promotion of Medicinal and Aromatic Plants through Cultivation and Entrepreneurship Development in West Bengal*”, Directorate of Research, BCKV, Kalyani-741235 on or before 21st February, 2020.

Sd/-

**(BIJAN KUMAR DAS)**