

	<p>पादप कार्यिकी संभाग</p> <p>DIVISION OF PLANT PHYSIOLOGY</p> <p>भा.कृ.अ.प.-भारतीय कृषि अनुसंधान संस्थान</p> <p>ICAR-Indian Agricultural Research Institute</p> <p>नई दिल्ली-110012 (भारत) NEW DELHI - 110 012 (INDIA)</p>	
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File No: 50-34/MT/19-20/NAHEP(71-01)

Date: 21/03/2020

Dear Sirs,

**Sub : Invitation for Quotation for Supply of MICROTOME -reg**

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications*	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
Microtome	Annexure - A	01	As per purchase / Supply Order	Division of Plant Physiology, IARI, Pusa Campus, New Delhi - 110012	As per terms and conditions.

\* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.

2. Government of India has received a financing from the World Bank towards the cost of the said Equipment/Item **under NAHEP-CAAST (71-01) Project** and intends to apply part of the proceeds of this financing to eligible payments under the contract for which this invitation for quotations is issued.

3. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) Sales tax in connection with the sale shall be shown separately.

d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

e) The Prices shall be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 15 days after the deadline date specified for submission.

6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

(a) are properly signed ; and

b) conform to the terms and conditions, and specifications.

The Quotations would be evaluated for all the item together/would be evaluated separately for each item. *[Select one of the options]*.

**Sales tax in connection with sale of goods shall not be taken into account in evaluation.**

7. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.

**7.3 Successful Bidder should submit 10% of Total Cost of Equipment as Performance Guarantee after receiving the Purchase/Supply Order.**

8. Payment shall be made immediately after delivery of the goods.

9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

10. You are requested to provide your offer/Sealed Quotation latest by 13.00 hours on 25/03/2020.
11. We look forward to receiving your quotations and thank you for your interest in this project.

(Purchaser)

Name: Assistant Admn. Officer.

Address: Division of Plant Physiology,  
IARI, Pusa Campus,  
New Delhi - 110012

Tel. No. 011 25842815.

Fax No. ....



## Technical Specifications

Name of the Capital item with brief description: Microtome

Detailed specifications of Semi Automatic Rotary Microtome:

The following features must be standard part of the system and documentary evidence of the same should be provided along with technical bid:

Design	:	Ergonomic design.
Dimensions	:	Compact dimensions.
Vertical Guidance	:	Vertical guidance by zero-backlash and maintenance free cross roller bearings
Feed Mechanism	:	Electronic precision feed mechanism with stepping motor technology
Section Thickness	:	Total Section thickness range from 0.5 up to 500 um
Hand Wheel	:	Especially smooth running hand wheel.
Clamp change	:	One hand quick clamp change
Fine Orientation	:	Fine orientation with one hand operation and zero positioning
Exchange of Specimens	:	Easy exchange of specimens.
Specimen Retraction	:	Specimen retraction during return travel can be turned off.
Pre-selection of thickness	:	Two section thickness areas that can be pre selected easy switchable
Operating Panel	:	Removable operating panel with full graphic display.
Parameters	:	Indication of all relevant information such as section thickness, trim thickness, number of sections, section thickness sum, remaining travel of the specimen feed as well as time and date.
Intuitive Operation	:	Reduced number of buttons for intuitive operation.
Speed adjustment	:	Patented and ergonomic one knob operation of the specimen feed with variable speed adjustment.
Indication of parameters	:	Indication of cutting parameters can be switched over to large indication.
Waste Tray	:	Large section waste tray, covering the entire working area.
Ergonomics	:	Ergonomically optimized operating elements for non tiring usage.
Safety	:	Design with highest demands concerning operational safety and ergonomics.
Storage	:	Integrated removable storage plate or recessed area on top for storage of blades, Oil, Blocks etc.
Motor	:	Stepping motor micrometer mechanism
Specimen Retraction	:	Specimen retraction during return travel: 200 um can be turned off
Fine Section Thickness	:	Fine section thickness feed via precision stepping, motor from 0.5 to 100 microns:
Trim thickness	:	Trimming thickness feed via precision stepping motor up to 750 um:
Horizontal Feed	:	Horizontal feed range 28 mm
Vertical Stroke	:	Vertical specimen stroke 72 mm
Specimen Orientation	:	Specimen orientation universal 8°, can be rotated 360°
Operable Voltage, Dimension and weight	:	230 V 50 Hz, 420 x 490 x 280 mm (W/D/H) Wt: 28 Kg
Inclusions	:	To be supplied with Disposable Blade holder common for both High and Low Profile Blades; 1 pkt of Disposable Blades 50/pk
Quality Certificates	:	Manufacturer must be ISO certified and product must conform to European CE & American FDA

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**FORMAT OF QUOTATION \***

Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
1.							
<b>TOTAL</b>							
<b>Sales Tax</b>							

**Gross Total Cost : Rs. ....**

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ....(amount in figures ) (Rs. .... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of ..... months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank's sanctions procedures) in competing for or in performing the Contract.

**Signature of Supplier**

*\* Applicable while the bids are being invited for more than one item and would be evaluated for all the items together.*

Modify where evaluation would be made for each item separately.