



Basic Details			
Organisation Chain	University Department Jammu University HOD Botany		
Tender Reference Number	JU/BOT/21/2992		
Tender ID	2021_UDJK_121641_1		
Tender Type	Single	Form of contract	Item Wise
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	Yes
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Cover Details, No. Of Covers - 2			
Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	NIT-FULLY AUTOMATIC MICROTOME FOR MINERALIZED BONE SECTION
2	Finance	.xls	BOQ-FULLY AUTOMATIC MICROTOME FOR MINERALIZED BONE SECTION

Tender Fee Details, [Total Fee in ₹ * - 0.00]			
Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details			
EMD Amount in ₹	0.00	EMD through BG/ST or EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil

Work / Item(s)					
Title	PURCHASE OF FULLY AUTOMATIC MICROTOME FOR MINERALIZED BONE SECTION				
Work Description	PURCHASE OF FULLY AUTOMATIC MICROTOME FOR MINERALIZED BONE SECTION				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	NA	Product Category	Laboratory and scientific equipment	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work(Days)	45
Location	Head, Department of Botany, Jammu University	Pincode	180006	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Head, Department of Botany, Jammu University
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates			
Publish Date	01-Apr-2021 06:35 PM	Bid Opening Date	15-Apr-2021 05:30 PM
Document Download / Sale Start Date	01-Apr-2021 06:40 PM	Document Download / Sale End Date	15-Apr-2021 05:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	01-Apr-2021 06:50 PM	Bid Submission End Date	15-Apr-2021 05:00 PM

Tender Documents				
NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	FULLY AUTOMATIC MICROTOME FOR MINERALIZED BONE SECTION	169.58

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	NIT-PAC-MicrotomeFN.pdf	NIT	155.79
	2	BOQ	BOQ_234541.xls	BOQ	282.00

Tender Inviting Authority	
Name	Head, Department of Botany, Jammu University
Address	Head, Department of Botany, Jammu University

**POST GRADUATE DEPARTMENT OF BOTANY, UNIVERSITY OF
JAMMU, JAMMU**

NO: JU/BOT/21/2992

DATED: 01/04/2021

PROPRIETARY ARTICLE

**NOTICE INVITING TENDERS FOR THE PURCHASE OF FULLY AUTOMATIC
MICROTOME FOR MINERALIZED BONE SECTION AS PROPRIETARY
ARTICLE**

Date of bid Publication: 01/04/21

Date of bid Closure: 15th April, 2021

Offers (rates and terms & conditions) along with detailed literature and specifications from manufacturers/authorized distributor/dealer etc. must reach Head, Department of Botany, University of Jammu, Jammu on or before 15 April, 2021 until 5 PM for supply of the following instrument with terms and conditions mentioned below:

TECHNICAL SPECIFICATIONS

- 1) Heavy duty microtome designed for sectioning mineralized bone, plastic/resin embedded hard specimens, with Force Compensation System to provide extremely smooth manual hand wheel operation.
- 2) Horizontal feed and vertical stroke mechanisms are based on cross roller bearings.
- 3) Smooth-running hand-wheel allows two manual sectioning modes: rocking mode and conventional manual sectioning with full hand-wheel rotation, and 3 motorized sectioning modes: single, continuous and step.
- 4) The sectioning speed can be adjusted while motorized sectioning is in progress.
- 5) The ergonomic handle of the safety handwheel can be centered while working motorized.
- 6) Operator-adjustable force balancing system with spring force compensation for flexibility to adapt the spring force to different weights of specimen/clamps, eliminating the risk of an object head dropping into the knife.
- 7) section thickness range 0.5 - 100 μm
- 8) trimming thickness range 1 - 600 μm
- 9) specimen feed Approx. 24 mm
- 10) vertical stroke 70 mm
- 11) maximum specimen size with Large standard clamp: 55 x 50 x 30 mm
- 12) specimen retraction 5 - 100 μm
- 13) sectioning speed 0-420 mm/s

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- 14) fast backward speed 1800 $\mu\text{m/s}$
- 15) Two in one blade holder to use low and high-profile blade.
- 16) Tungsten blades with holder should be provided
- 17) specimen holders for different type of resin block
- 18) Self-adjusting specimen retraction in motorized sectioning mode, speed dependent.
- 19) Motorized horizontal specimen head movement using the coarse feed buttons on the control panel in two speeds per direction in continuous or in step feeding mode.
- 20) Motorized horizontal specimen head movement using the ergonomically positioned coarse feed wheel which can be personalized by user selectable preferred turn direction
- 21) Efficient and rapid specimen exchange by using the user programmable Memory position
- 22) Foot switch for motorized sectioning
- 23) Large top surface area allows placement of objects that require a flat surface.
- 24) Magnetized antistatic section waste tray to holds a large volume of waste and offers ease of cleaning due to its antistatic surface resulting in improved workflow and efficiency at a reduced cleaning time.
- 25) **Bidder should have provided minimum 2 performance certificate/installation report supplied in any government research organization and should provide user list for the quoted series.**
- 26) **Website link to technical brochure of quoted instrument to be provided.**

Terms and Conditions:

1. Tender should be addressed to, “**Head of the Department, Department of Botany, Baba Saheb Ambdekar Road, New University Campus, University of Jammu, Jammu 180 006**”, and should be submitted online only (<https://www.jktenders.gov.in/>).
2. Delivery of goods should be FOR Department of Botany, University of Jammu, Jammu.
3. General Sale tax/custom duty/excise/entry tax or any other tax, if any, should be clearly mentioned. Rates should be inclusive of custom clearance, insurance etc. It may kindly be noted that University of Jammu will not bear any cost/expenditure arising out of loss during transportation etc. Cost of equipment should include transportation charges and insurance charges upto FOR destination. University of Jammu is exempted from Custom Duty under DSIR registration. DSIR certificate shall be provided by the University of Jammu.

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- 4.** Firm shall be required to submit the End of Life of product. It shall be responsibility of the supplying firm/manufacturing firm to collect condemned instruments/its salvage whenever it is declared unserviceable/obsolete/end of life/beyond economic repair etc. Firm shall be required to submit EPR authorization issued by CPCB.
- 5.** Firm shall be required to submit complete information/brochure/catalogue along with the offer.
- 6.** Firm should submit an authorization certificate from principal firm for sale and service.
- 7.** Concession to educational institutions, if any, should be clearly mentioned.
- 8.** Products conforming to particular standards (ISO, ISI etc.) should be clearly mentioned.
- 9.** In case any item is your proprietary product or if you are sole manufacturer/distributor of requisite item, a certificate to this effect should be enclosed.
- 10.** It is at discretion of the competent authority to reject one/all tenders/part of tender without assigning any reason, thereof.
- 11.** In case seller fails to complete in full, all deliveries of product in accordance with supply order; the seller shall be responsible for the liquidity damages. Thereafter the buyer, will have right to terminate supply order in the case of such delay beyond period mentioned by seller in the offer and buyer will have total discretion to buy product from the market/other supplier at the lowest rate.
- 12.** An undertaking should be submitted by your concern that rates quoted in this offer are lowest/at par with rates quoted to other Govt./Semi-Govt. institution in the country and your concern/firm has not sold your product to any other organization in India at lowest price than the price quoted in this offer.
- 13.** A user list of the institutions/organizations where the quoted equipment has been installed and working successfully must be provided.
- 14.** Debarment of the bidding firms shall be governed by Rule No. 151 of GFR 2017; Ministry of Finance, GOI, as mentioned below:
 - (i) A bidder shall be debarred if he has been convicted of an offence— (a) under the Prevention of Corruption Act, 1988; or (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
 - (ii) A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D)

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will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal.

(iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.

(iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment

15. All the pages of soft copy of the offer should be endorsed along with the stamp/seal of the firm.

16. It may kindly be noted that in case a firm quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.

17. Firm shall be required to submit the **Bid security declaration** as notified by Government of India, Ministry of Finance, Department of Expenditure Procurement Policy Division vide No. F.9/4/2020-PPD. Bid security declaration should remain valid for the period of forty five (45) days from beyond the final date validity period to the **Head, Department of Botany, University of Jammu, Jammu.**

18. Firms which are exempted to submit the EMD/Bid security shall be required to submit certificate issued by the concerned Ministry/Department.

19. Successful bidders shall be required to submit performance security amounting to 10% of the quoted price pledged to the **Head, Department of Botany, University of Jammu, Jammu** in the form of bank guarantee from any of the commercial banks which should remain valid till the warranty stands.

20. Financial bids of only technically qualified tenderers shall be opened. If the Technical Bids are not in order or are deficient in some respect, the commercial bids in respect of such tenders shall not be opened.

21. Item must be quoted along with the warranty as specified in technical specifications.

22. Technical specifications of the required instruments/equipments/articles are given above.

23. Same make company cannot participate in this tender by two different vendors belonging to the jurisdiction of Jammu and Kashmir.