

Tender Notice

Sealed tenders/ bids are invited from the firms registered with Sales Tax and Income Tax Departments for following Tender under HEC funded Research Project No. 10825, titled “Cardioprotective and Hepatoprotective potential of selected medicinal plants from Malakand Division”.

Sr. No.	Name of items required	Technical Specifications	Quantity	Closing Time and Date	Time, Date & Venue of Opening
01	Microtome with accessories	Storage Temperature Range: +05 °C to + 50°C Section thickness setting: 1.0 – 60 µm Horizontal specimen feed: approx. 30-60mm Vertical stroke: 50-70mm Maximum specimen size: 45 x 50 mm / 1.77 x 1.97 inches Maximum sectioning area w/o retraction: less than 70 mm Maximum sectioning area with retraction: less than 65mm Specimen orientation (Optional): Horizontal: $\pm 8^\circ$ Vertical: $\pm 8^\circ$, Rotability: $\pm 90^\circ$ Repositioning of knife holder base: North-South: ± 25 mm Specimen retraction: 200µm, can be turned off manually Trimming thickness selection: 1µm / 50 µm Clamping lever: repositioning of 360°	01		
02	Trinocular microscope along with camera and Core-17 Laptop	Optical System: Infinity Optical System Illumination: High luminescent white LED Illuminator (Eco-illumination) Minimum Lifetime 55,000 hours or more Controls: Image capture button Eyepiece: 10x-13x with Field of view 20-24mm Focusing: coaxial Coars/Fine focusing, Focusing stroke: 20-40 mm, Coarse: 7-11 mm/rotation, Fine: 0.01-0.4 mm /rotation Binocular tube: Inclination angle 30° with adjustable interpupillary distance Stage: Hard coated stage with Cross travel 78 (X) x 54 (Y) mm, with vernier calibrations, stage handle height and torque adjustable for all stages. Slide holder for 2 slides Condenser: Achromat Swing-out Condenser, N.A. 0.90 CAMERA SYSTEM FOR MICROPHOTOGRAPHY (6.0 MEGAPIXELS OR HIGHER) Camera with Computer-software Image sensor 1-2 inch Recordable pixels all pixels: 2800 x 2000 or more 2 vertical and 2 horizontal pixels average: 1400 x 1000 or above Lens mount C-mount Live display mode*: (Maximum fps) All pixels (2880 x 2048): 15 fps or better side 2 vertical and 2 horizontal pixels average (1440 x 1024): 30 fps or better side Exposure time 100µ sec to 30 sec Peak photometry: Maximum intensity within the photometry area Peak hold metering: -1EV to ± 0 EV Interface: USB3.0 (connect with PC / Tab)) x 1, External trigger x 1 Imaging and Analysis Software for Interfacing with Microscope	01	23-03-2020 till 12:00 Noon	The tender will be opened on the same date at 12:30 PM at Committee Room, University of Malakand.

Terms & Conditions.

1. The Vendor must have a valid NTN & STN Number.
2. The Bid Security, not exceeding 2% of quoted price, in the form of “CDR” in favor of Director Finance, University of Malakand is required to be submitted with the Bid, without which the offer shall be rejected being non-responsive.

3. The Vendor will have to submit an undertaking on stamp paper of Rs.50/- with documents regarding genuineness of the items.
4. The vendor will have to submit authorization certificate.
5. Item found broken or not according to the specification will be returned at the cost of the supplier.
6. 10% security will be deducted which will be released upon completion of warranty period duly supported by satisfactory report of the end-user.
7. Supply and Installation if any of the equipment will be completed within 60 days from the date of issue of purchase order and in case of delay 1% penalty per day up to maximum of 10% of the total cost will be charged from the firm or their CDR will be forfeited in favor of University of Malakand.
8. All applicable taxes will be deducted as per government rules.
9. Extension shall be granted for maximum of 15 days in case of valid justification by the vendor.
10. The acceptance of the item will be subject to the inspection and approval of the end user.
11. Bids without supporting documents, undertaking, valid documentary evidence, and bids not conforming to terms and conditions given in these documents will be liable for rejection.
12. No supporting document will be accepted, at all, after opening of the Bid.
13. The University reserves the right to increase/decrease the No. of items or even cancel the tender.
14. In case the business of the vendor exists in Malakand Division and he/she claims tax exemption they will have to provide tax exemption certificate from the relevant authorities.
15. In case of any dispute the decision of the Vice Chancellor on recommendation of the Purchase Committee shall be final.

Secretary Purchase Committee for (Projects) University of Malakand.Ph:0945-9250512