

**BRAINWARE UNIVERSITY
BARASAT, KOLKATA-700125**



**BIDDING DOCUMENT
(Terms and conditions)**

NAME OF THE WORK: Supply and installation of Trinocular Research Microscope under ICMR funded IIRP-SG Project, under supervision of **Prof. Subrata Sinha**, Department of Computational Sciences at School of Computational and Applied Sciences, BRAINWARE UNIVERSITY.

**DEPARTMENT OF COMPUTATIONAL SCIENCES
SCHOOL OF COMPUTATIONAL AND APPLIED SCIENCES
BRAINWARE UNIVERSITY
BARASAT, KOLKATA-700125**

**DEPARTMENT OF COMPUTATIONAL SCIENCES
BRAINWARE UNIVERSITY: BARASAT, KOLKATA-700125**

No.: BWU/CSS/ICMR/ Instrument/2025/01

Dated: 21/04/2025

NOTICE INVITING QUOTATION

Sealed quotations are invited from reputed manufacturer/authorized dealer/suppliers/reseller under Two Bid System for Supply, Installation and Commissioning of **Trinocular Research Microscope** for the ICMR funded project titled “**Design Development and Deployment of Deep Learning (Ensemble) Model for Lung Cancer Detection: A Retrospective Study**”, vide Grant No: EM/SG/Dev. Res/120/0847-2023 dated 08/02/2024, under supervision of **Prof. Subrata Sinha** at Department of Computational Sciences, School of Computational and Applied Sciences, BRAINWARE UNIVERSITY.

The Tender Documents may be downloaded from the website www.brainwareuniversity.ac.in subject to the condition that the bidders must have to submit the Tender fee Rs 1000/- along with the quotation, without which the tender/ quotations will be rejected. The sealed quotations are to be submitted on all working days to the **purchase section** (Room-112 of Profulla Bhawan) and will be received up to **5.00 pm on 17/05/2025**. The undersigned reserves the right to accept or reject any or all the quotations without assigning any reason thereof.

Sd/-
Registrar
BRAINWARE UNIVERSITY
398, Ramkrishnapur Road
Barasat, Kolkata-700125

TERMS AND CONDITIONS

1. The tender fees of Rs.1000/- (Rupees One Thousand only) in favor of BRAINWARE UNIVERSITY is not refundable. Those who will submit the quotation by downloading the tender documents, they must have to submit the tender fee in the form of Demand Draft in favour of Brainware University along with the quotation without which tender will be rejected.
2. The bidder shall enclose the earnest money 4% for items of Rs. 10,00,001 and above, 3% for items of Rs. 5,00,001 to Rs. 10,00,000 and 2% for items of upto Rs. 5,00,000 of the quoted prices in the shape of DD drawn in favor of the "BRAINWARE UNIVERSITY A/C" payable at Kolkata. The bids that are not accompanied by the aforesaid EMD will not be accepted. The details of bid security must be provided. The EMD of the unsuccessful bidders will be released after issuing supply to the successful bidder and the bid security of the successful bidder will be released after execution of the order.
3. The EMD fees will be exempted for those who have registered under department of Micro, Small and Medium Enterprise (MSME) as per rule 170 of GFR 2017. They should enclose the copy of the registration certificate unless the bid documents treated as invalid.
4. The bidder should provide EMD against each item in a seal envelop. The quotation shall be sealed and super scribed at the top of sealed cover "Quotation for equipment invited vide **Ref No.: BWU/CSS/ICMR/ Instrument/2025/01** **Dated:21/04/2025**
5. Quoted price: To facilitate format evaluation, the bidder shall quote the price of items separately along with relevant papers for supporting the quoted price such as catalogue, dealership certificate and Co's printed price list, user list etc. failing which the bid shall be treated as non-responsive at the discretion of the purchaser.
6. The bid submitted to the bidder shall remain valid for a period of 90(ninety) days. Bid not conforming to this provision shall be treated as non-responsive.
7. To facilitate prompt evaluation, the bidder must positively submit **Two Bid (Technical and financial bid separately)** for the item for verification and evaluation. If the bidder fails to qualify the technical part, the bid would automatically get cancelled for the same prior to opening of the financial bid.
8. Quotation as per Technical Specification provided in Annexure I must also be submitted in a soft copy in CD (to supporting Microsoft words only) in the following format failing which the bid treated as non-responsive, at the discretions of the purchaser. In case of any optional items, pictures should be shown separately. As per Technical Specification provided in Annexure I, any discrepancies in the soft copy will be there responsibility of the bidder.

Format

Name of Item	Brief Specification	Unit Price	GST/Freight Charge if any(FOR University)	Total
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9. The rate shall be quoted for all duties, taxes and other levies payable by the bidder shall be included in the item rate. GST should be quoted separately (GST No. must be furnished)
10. There should not be any overwriting. Corrections, if any, should be made with dated initial of bidder. Bidder shall submit quotation separately in each item.
11. Rates should be quoted clearly both in words and figures separately for each item without which the quotation shall stand rejected.
12. The price quoted shall be fixed and not subject to adjustment/variation during the performance of the contract.
13. The warranty of the items shall be as per the prevailing warranty policy/certificate of

- manufacturer (where necessary) for the items and warranty period shall not be less than 36 (thirty-six) months from the date of commission in go items at site. The supplier must provide a user's list of similar works with valid certificates.
14. The bidder shall furnish the warranty for all the items at the time of delivery and commissioning. The purchaser shall reject the items not enclosed by warranty certificate from their manufacturer. The warranty certificate should be duly signed and sealed.
 15. Bidders must supply the items at their own cost. All machineries/ equipments/kits are to be supplied FOR destination. Delivery of goods shall have to be completed within 30 (thirty) days from the date of issuing supply order.
 16. Installation and commissioning charges, if any, inclusive of expenses of foundation work etc. are to be mentioned separately against each machine. In case of no mention, the same will be considered as inclusive of installation cost whenever applicable.
 17. The machineries are to be supplied ready to operate, complete with motor, starter and any necessary gadgets including catalogues, troubleshooting manual etc. without which the same will be considered as incomplete supply.
 18. List of spare parts with current price to be required during operation of the machines and addresses of the source of spare parts availability including contact no., e-mail etc. are to be provided in a separate sheet.
 19. Price of one set of critical wearable spares that would hamper the working of the machineries/equipments should be mentioned separately against each machine.
 20. The supplier shall provide free maintenance services during the period of warranty. Any repair and maintenance including providing of spare parts (covered by manufacturer's warranty certificate) during the warranty period shall be bidder's responsibility.
 21. Detailed specification with make, model, size, and code no., catalogue, and name of manufacturer should be furnished. ISO certificate must be furnished for the offer make where applicable.
 22. PAN and GST details must be furnished.
 23. The firm should be GEM registered and provide proof of GEM Registration.
 24. All payment shall be made preferably in Indian Rupees only.
 25. Wherever the laws and regulations require, deduction of taxes at source of payment, the purchaser shall effect such deduction from the payment due the supplier, the remittance of amounts so deducted and insurance certificate for such deduction shall be made by the purchaser as per the laws and regulation in force.
 26. Every page of the bidding documents purchased from the purchaser are to be signed by the bidder including their acceptance of terms and conditions and returned with their quotation.
 27. The undersigned reserves the right to accept or reject any quotation and to cancel the instant bidding process and reject all quotation at any time prior to award of contract, without thereby incurring any obligation to the affected bidders of grounds for the purchaser action.
 28. The bidder must mention their bank details along with the quotation.
 29. Technical bid must include the format Annexure, II, III and IV, as well as the DIs.
 30. Price must be given apparently in the format in Annexure V.

Sd/-
Registrar
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Annexure-I

TECHNICAL SPECIFICATIONS OF THE EQUIPMENT

SL. No	Name of the Item (Quantity)	Category	Specifications
1	1 Microscope	Microscope	
		Magnification Range	40X – 1000X
		Eyepiece	Wide Field 10X/22
		Viewing Head	Sidentopf Trinocular tube inclined at 25° (50:50)
			IPD 48–75 mm
		Nosepiece	Reversed 5-position coded nosepiece
		Objectives	iPlan Achromatic 4x, 10x, 40x, 100x (Oil)
		Stage	Mechanical reckless stage 180 mm × 145 mm
			Range 75 mm × 50 mm
			Dual slide holder
		Condenser	Abbe condenser 0.9/1.25 with slot
		Illumination	Full Koehler illumination with 3W LED
			Eco mode
			Light intensity manager
2	1 Camera	HDMI C-mount Camera	
		Image Resolution	Still Image Resolution: 5 Megapixels
			Live Video Resolution via HDMI: 2 Megapixels (1920x1080) at 60 fps

			Live Video Resolution via USB: 2 Megapixels (1920x1080) at 30 fps
		Video Recording	Recording Format: 1080p at 30 fps Storage Options: SD card or PC
		Output Interfaces	Available Outputs: HDMI, USB 2.0, SD Card
		Imaging Sensor	Sensor Type: 1/3" CMOS chip Adapter
			Compatibility: Use 0.3x C-mount adapter
		Button Controls	Button 1 Functions: Exposure, White Balance, Gamma, Gain, Sharpness, Saturation, Contrast
			Button 2 Functions: Cross Line, Image Compare, Image Freeze
		Operating System Compatibility	Supported OS: Windows XP and later
		Software	Measurement Software: IS Capture Pro with full parameter control
3	1 Monitor	32 inch Branded HD Smart Screen	

Annexure –II
Format for EMD Details

Sl. No	Sl. No of the item (as per bid document)	Name of the item quoted	Basic price of the item (excluding taxes and transportation charges)	Amount of EMD (4% for items of Rs. 10,00,001 and above, 3% for items of Rs. 5,00,001 to Rs. 10,00,000 and 2% for items of upto Rs. 5,00,000)	Details of EMD submitted including amount and validity

Annexure-III
FORMAT FOR TECHNICAL COMPLIANCE STATEMENT

Sl. No	Name of the Item as per Bid Document	Make: Model:	
Detailed Specification:			
Sl No.	Specification Asked for	Specification offered*	Complied (Yes/No)

*The Specification offered must be verifiable form the data sheet (both softcopy and hardcopy) from the OEM, provided by the vendor as well as the official website of the OEM.

Annexure-IV
FORMAT FOR COMMERCIAL COMPLIANCE STATEMENT

No	Name of the Item as per Bid Document	Make: Model:	
Detailed requirements:			
Sl. No.	Documents Asked for	Specification offered*	Complied (Yes/No)
1	Current Trade licence		
2	PAN		
3	GSTIN		
4	Authorisation certificate from OEM		
5	Existence in business (in years)		
6	Credentials for such supply, with a copy of PO		
7	Service set-up of the vendor/OEM		
8			

*The Specification offered must be verifiable form the data sheet (both softcopy and hardcopy) from the OEM, provided by the vendor as well as the official website of the OEM.

Annexure-V

FORMAT FOR QUOTATION
(Separate Quotation for individual items to be submitted)

Sl. No	Name of the item (s)	Brief Specification	Unit price	% Of GST/Freight charge/Installation Charge; <i>if any</i> (FOR Destination)	Total amount

We agree to supply the above items in accordance with the technical specification mentioned. We also confirm that normal commercial warranty/guarantee of 36 months shall apply to the offered goods.

Quotationer's Name:

Signature

Date:

Seal: