

**BRAINWARE UNIVERSITY
BARASAT, KOLKATA-700125**



BIDDING DOCUMENT

NAME OF THE WORK: Supply and installation of Workstation and other computing items under ICMR funded IIRP-SG Project, under supervision of Dr. 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.: NIT/CSS/01/2024

Dated: 24/07/24

NOTICE INVITING QUOTATIONS

Sealed quotations are invited from reputed manufacturer/authorized dealer/suppliers/reseller under Double Bid System for Supply, Installation and Commissioning of **A Lab Infrastructure** for the ICMR funded project titled “**Design Development and Deployment of Deep Learning (Ensemble) Model for Lung Cancer Detection: A Retrospective Study**”, under supervision of Dr. Subrata Sinha at Department of Computational Sciences, School of Computational and Applied Sciences, BRAINWARE UNIVERSITY under ‘**Two Bid System**’.

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 undersigned and will be received up to 5.00 pm on **14th August 2024**.

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. Sealed quotation as per Technical Specification provided in Annexure V must also be submitted both the hard copy & 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 V, any discrepancies in the soft copy will be at the responsibility of the bidder.

Format

Name of Item	Brief Specification	Unit Price	GST/Freight Charge if any(FOR University)	Total

2. 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.
3. 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 bid security will not be accepted. The details of bid security must be provided.
4. The bid security 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.
5. 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.
6. 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. NIT/CSS/01/2024 Dated:24/07/24**
7. 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.
8. 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.
9. To facilitate prompt evaluation, the bidder must & positively submit **Two Bids (one for Technical and another for 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.
10. 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)
11. 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.

12. Rates should be quoted clearly both in words and figures separately for each item without which the quotation shall stand rejected.
13. The price quoted shall be fixed and not subject to adjustment/variation during the performance of the contract.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. PAN and GST details must be furnished.
20. The firm should be GEM registered and provide proof of GEM Registration.
21. All payment shall be made preferably in Indian Rupees only.
22. 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.
23. 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.
24. 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.
25. The bidder must mention their bank details along with the quotation.
26. **As the tender is under Two-Bid system, two bids must be submitted separately, in two envelopes, as follows:**
 - (i). **Technical bid must include the format Annexure, I, II and III, as well as the DDs, as asked for.**
 - (ii) **Price bid must be given separately in the format in Annexure IV.**

Sd/-
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398, Ramkrishnapur Road
Barasat, Kolkata-700125

ANNEXURE –I
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-II
 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 from the data sheet (both softcopy and hardcopy) from the OEM, provided by the vendor as well as the official website of the OEM.

Annexure-III
 FORMAT FOR COMMERCIAL COMPLIANCE STATEMENT

Sl. 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-IV

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 24 months shall apply to the offered goods.

Vendors Name:

Signature

Date:

Seal

Annexure-V

TECHNICAL SPECIFICATIONS OF EQUIPMENTS

SL. No	Name of the item (Quantity)	Category	Specifications
		BRANDED WORK STATION(DELL/HP)	
1	1 workstation	Power Supply (SMPS)	1100 W (for AC input voltage of 108VAC - 180VAC)/1400 W (input voltage 181VAC - 240VAC) – 90% efficient (80PLUS Gold Certified)
		Processor	Intel® Xeon® W5-3433 (45 MB cache, 16 cores, 32 threads, 2.0 GHz to 4.20 GHz, 220W Total cores: 16 Cache: 45MB Base Clock Speed: 2.0 GHz Turbo Clock speed: 4.20 GHz Total threads: 32
		Video Card: Graphical Processing Unit (GPU)	NVIDIA RTX A6000 (48 GB)
			CUDA cores: 10,752
			Tensor cores: 336
		Memory RAM	128 GB, 2 x 64 GB, DDR5, 4800 MHz, ECC
		Operating System	Windows 11 Pro for Workstations
		Storage	Boot Drive: M.2 2280, 2 TB, PCIe NVMe Gen4 x4, SSD, Class 40 Data Drive: 3.5-inch, 4 TB, 7200 RPM, SATA, Enterprise HDD/ 2.5-inch, 1.92 TB, MU, SATA, SSD
		Ports	Front: 2 USB 3.2 Gen 1 ports 1 USB 3.2 Gen 2x2 Type-C® port with Power Share 1 USB 3.2 Gen 2 Type-C® port 1 Universal audio port 1 SD-card slot Thunderbolt Rear: 3 USB 3.2 Gen 2 Type-C® ports 2 USB 3.2 Gen 1 ports 1 USB 3.2 Gen 1 port with Smart Power On 1 RJ45 Ethernet port, 1 GbE 1 RJ45 Ethernet port, 10 GbE 1 Line-out port 1 Serial port 2 PS2 ports
		Motherboard	Suitable with the above configurations
		Cabinet	Full Size Tower
Monitor	Resolution: 4K UHD (3840x2160) Size 27 inch-32 inch IPS Panel		
Keyboard	Mechanical (Wired)		
Mouse	Optical (Wired)		

2	1 laptop	BRANDED LAPTOP (HP/DELL)	
		Processor	Intel core i3 11th generation or higher dual core processor
		Memory RAM	8-16GB DDR4
		Storage Drive	256-512GB SSD (solid state drive)
		Display	15 inch or above FHD (IPS panel)
		Audio	Integrated speaker system
		Graphics	Integrated intel Graphics
		Operating system	Windows 11
		USB Ports	Type A: USB 3.0 (3) Type C: USB 3.0(1)
		Other Ports	HDMI Thunderbolt Audio and microphone jack
	Card Reader	SD card	
3	1 Online UPS	Online UPS 2 KVA Max + ISO TRX (APC/MICROTEK)	
		Rated Capacity	2000 VA / 1800 Watts
		Input Voltage	208/208/220/230/240 VAC
		Frequency range	40 ~ 70 Hz
		Power factor	≥ 0.99 @ full load
		Battery type	SMVFRLA/ LEAD-ACID
		Battery number	72 VDC (12V x 6Pcs)
		Output voltage range	208 / 220 / 230 / 240 V AC