



KAZI NAZRUL UNIVERSITY

Nazrul Road, Kalla More, P.O. – Kalla C. H.
Asansol – 713340, Dist.-Paschim Bardhaman, West Bengal
Website: www.knu.ac.in

Ref. No: - FO/ 2219 /KNU/22-23

Date:-05/01/2023

Tender Notification

Quotations are invited from reputed Agencies/ Vendors for supply of **Desktop & Laptop for the Stride Project Department, Kazi Nazrul University, Asansol**. Interested parties are requested to submit their lowest rates in a sealed envelope along with credentials/documents (as mentioned in the General Terms & Conditions given below) to 'The Finance Officer, Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O-Kalla (C.H.), PS-Asansol (North), Paschim Bardhaman, West Bengal, Pin-713340.'

Last date for submission of quotation is: 19/01/2023 (Within 4 P.M.)

Technical Specifications For one no. i5 Desktop

(A) Specification Desktop – 1 Unit (i5 Desktop)			Qty.	Rate	GST	Total Price (Inclusive all tax)
Processor	Processor Make	Intel	1 No			
	Processor Generation	12				
	Number of Cores per Processor	6				
	Processor Description	12 th Gen. Intel® Core™ i5-12500 (18 MB cache, 6 cores, 12 threads, 3.00 GHz to 4.60 GHz Turbo, 65 W				
	Cache (MB)	18				
Motherboard	Chipset Series	Intel B660 series chipset compatible with the above processor. Motherboard make from the same desktop OEM (OEM logo must be embossed in the motherboard)				
	Security	Discrete TPM 2.0				



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	Expansion Slots (PCIe x 16) (Number)	1					
	Expansion Slots (PCIe x 1) (Number)	2					
	Expansion Slots (# of M.2)	2					
Graphics	Graphics Type	Dedicated / Integrated					
Certification	ROHS Compliance	Yes					
	Energy Star for the given Model	8.0 or latest					
	FCC,UL,CE (for the quoted Desktop model not for the quoted Desktop series)	Yes (all)					
	ISO (OEM/Bidder)	ISO 9001,14001,27001					
	EPEAT India GOLD (for the quoted desktop model)	Yes					
	TCO Certification for quoted Desktop and Monitor	8.0 or latest					
Operating System	Operating System (Factory Pre-Loaded)	Factory pre-install Windows 11 professional (64 bit) or higher with latest Service Pack and Preloaded License, Systems Hardware driver					



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		should be available in OEM website against the offered model. OEM letter confirming that Operating system pre- loaded / pre-installed from OEM factory only.					
Memory	RAM Size (GB)	8 or more					
	RAM Expandability up to (using spare DIMM Slots in GB)	Minimum 64					
Power	Power Supply Capacity (Watt)	Minimum 300W or higher					
	Minimum Power Efficiency Range (%)	90 & above					
Storage	Type of Drives used to populate the Internal Bays	SSD (M.2 NVMe)					
	Total SSD Capacity (GB)	Minimum 1 TB					
Connectivity	Wireless Connectivity	Yes					
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ax and Bluetooth 5.1					
	Number of Ethernet Ports	1					
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port					



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Ports	Number of USB Version 2.0 Ports	4 (2 Front & 2 Rear)				
	Number of USB Version 3.2 Gen 1 Ports	4 (2 Front & 2 Rear)				
	Number of USB Type C Port	1				
	Number of HDMI Ports	1				
	Number of VGA / Display Ports	1				
Cabinet	Cabinet Form Factor	Tower				
Monitor (Same Desktop OEM Make)	Monitor Technology	IPS / VA / TN				
	Monitor Resolution (PIXELS)	1920 x1080 Or higher (21 Inch)				
	Number of VGA Ports in the Monitor	1				
	Number of HDMI Ports in the Monitor	1				
	Number of Display Ports in the Monitor	1				
	Type of connector cable with Monitor	HDMI / Display Port / VGA				
Input Devices	Mouse Connectivity	USB Wireless				
	Keyboard Connectivity	USB Wireless				
Warranty	On Site OEM Warranty (Year)	1 Year (OEM supplied Desktop model warranty must be visible in				



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		the OEM website in respect to each product serial number)				
UPS	600 VA		1 Nos			

Technical Specifications For one no.i5 Laptop

(B) Specification Laptop - 01 Unit (i5 Laptop)			Qty.	Rate	GST	Total Price(Inclusive all tax)
Processor	Processor Make	Intel	1 No			
	Processor Generation	12 th Gen.				
	Number of Cores per Processor	6 or higher				
	Processor Description	12th Gen Intel Core i5-1235UG4 processor				
	Cache	12 Mb				
Motherboard	Chipset Series	Intel®	1 No			
	Graphics Type	Intel UHD Graphics comes with DirectX 12 enables amazing graphics Stereo speakers, 2W x2, Dolby Audio by HARMAN				
Ports	Energy Efficiency	USB 2.0, USB 3.2 Gen 1 (Always On), Thunderbolt 4 /USB4 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort1.4), HDMI, Ethernet (RJ-45),				



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		Headphone/microphone combo jack (3.5mm) Monitor Supports: up to 3 independent displays					
Operating System	Operating System (Factory Pre-Loaded)	Preloaded Windows 11 Home SL with Lifetime Validity pre-installed software: Microsoft Office Home					
Memory	RAM Size (GB)	8GB DDR4 3200 MHz, dual-channel capable					
	RAM Expandability up to (using spare DIMM Slots in GB)	upgradable up to 40GB					
Power	Battery Life	up to 9.4 hours* as per Mobile Mark Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter EPEAT Gold, ENERGY STAR 8.0 Rated Design: 180 Degree Hinge					
Storage	Type of Drives used to populate the Internal Bays	512GB SSD M.2 Upgradable up to 2 TB					
	Total SSD Capacity (GB)	Minimum 512 GB					
Connectivity	Wireless Connectivity	Yes					
	If Yes, Type of Wireless Connectivity	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (supporting gigabit data rate)					
	Number of Ethernet	1					



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	Ports					
Ports	Number of USB Version 2.0 Ports	4				
	Number of USB Version 3.2 Gen 1 Ports	4				
	Number of USB Type C Port	1				
	Number of HDMI Ports	1				
	Number of VGA / Display Ports	1				
Monitor (Same Desktop OEM Make)	Monitor Technology	14-inch (35.56 cm) screen with () Full HD 250 Nits Antiglare Display				
	Monitor Resolution (PIXELS)	1920X1080 Or higher				
	On Site OEM Warranty (Year)	1 Year Onsite Warranty				

For any query please write to metallurgy.arijit@knu.ac.in

Sd/-
Finance Officer



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TERMS & CONDITIONS

1. Quotation should be for FREE DELIVERY at the RDC Cell, KNU, Asansol unless otherwise arranged.
2. Prices quoted should be Net and minimum period of validity of the quotation SHOULD BE FOR 45 DAYS from the closing date
3. Quotations cannot be CORRECTED and ERASURE after submission.
4. Intending Tenderers/ Quotationer must attach a copy of **PAN Card, GST Registration Certificate, Valid Trade License, P. Tax**, etc. along with his/her application.
5. **Warranty:** The OEM on behalf of bidder will warranty that product supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The Vendor would be responsible for the up keep and maintenance of the deliverables under the scope of work during the entire warranty period, i.e., 12 months for desktop and laptop from the date of final acceptance of the system by the user. Within warranty period, entrusted OEM will replace, re-integrate faulty, buggy components. Service support for the entire warranty period will be on site and comprehensive (including spares) and free of cost for the entire warranty period. Warranty will be invalid if the equipment is serviced by unauthorized personnel of misuse is detected.
6. **Payment Schedule:** Payment will be made after delivery and satisfactory installation of the items.
7. Non Compliance of an order may lead to cancellation of enlistment and no enquiry will be entertained in future. Up to 10% of bill value may be deducted for default on delivery.
8. Tenderers must as far as possible, arrange to supply the items according to the terms of delivery specified in the orders. If however, this is not possible, they shall clearly specify the time in which the delivery of the items can be affected. This delivery time must be strictly adhered to. Failure to supply within the specified time will lead to cancellation of the order without notice.
9. **Disposal of Disputes:** In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Asansol jurisdiction only.



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10. The Tenderers will not be entitled to ask for any further information other than whether their tenders have been received or not.
11. **Place of delivery:** Research and Development Cell, Kazi Nazrul University, Asansol.
12. IN ALL CASES OF DISPUTES, THE DECISION OF THE UNIVERSITY SHALL BE FINAL & BINDING ON YOU.

BY ORDER

