



# KAZI NAZRUL UNIVERSITY

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

Ref.No:-FO/1942/KNU/22

Date:- 11/11/2022

## Tender Notification

Quotations are invited from reputed Agency/ Vendors for supply of **Desktop for the Chemistry department, Kazi Nazrul University (Project- CSIR)**. 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: 23/11/2022 (Within 4 P.M.)**

### Technical Specifications For One no. Desktop

Features	Specification	Qty.	Rate	GST	Total Price(Inclusive all tax)
Processor Name	AMD Ryzen-3 3200G, 4Cores/ 4Threads/ 3.6GHz Base/ 4.0GHZ Max/ 2MB Cache L2/ 65W	1 NO			
Product Line	AMD Ryzen™ 3 G-Series Desktop Processors with Radeon™ Graphics				
Power supply	180W 85% PSU				
<b>MEMORY</b>					
Memory	8GB ram ( 1x 8GB DDR4-2666 / 2x DDR4 UDIMM slots / max 64GB support )				
<b>STORAGE</b>					
Hard drive	1TB HDD 7200rpm 3.5 SATA				
SSD	256GB Nvme Solid State Drive (Boot)				
<b>DISPLAY AND GRAPHICS</b>					
Graphics	Radeon™ Vega 8, 1250 MHz Graphics				
<b>PORTS &amp; CONNECTORS</b>					
Ports & Slots	<b>Front</b> : 1. Power Button   2. Media Card Reader   3.				



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	1x mic, 1x Headset jack   4. (2) USB 2.0   5. (2) USB 3.2 Gen 1 <b>Rear :</b> 1. Line Out   2. Line In   3. Mic In   4. 2x USB 2.0   5. 1x Ethernet (RJ45)   6. 1x HDMI 1.4   7. 1x VGA				
<b>COMPONENTS</b>					
Keyboard	USB wired Keyboard				
Mouse	USB wired Mouse				
Extras	Power Cord, User Manual				
<b>INCLUDED SOFTWARES</b>					
Operating Software	Windows 10 pro 64bit				
Warranty	1 Year Onsite By OEM				

## Monitor Configuration

Features	Specification			
Monitor Size	18.5"			
Brightness	200 cd/m <sup>2</sup>			
Aspect Ratio	16:9			
Contrast Ratio	Contrast Ratio			
Connection Type	1 x HDMI 1.4 1 x VGA			
Backlight	WLED			
Response Time	5 ms (Extreme mode) / 5 ms (Typical mode) / 5 ms (Off mode)			
Viewing Angle	90 / 65 degrees			
Panel Type	Twisted-Nematic			
Color Support	16.7 Million			
Power Consumption	9W Typ, 12W Max, <0.3W sleep/off, <0.3W switch-off			
Maximum Resolution	1366 x 768			
Color	72% NTSC			



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Coverage					
EU Energy Rating	A+				

## Specification for One no. UPS

Features	Specifications				
Main Input Voltage	230 V				
Rated power in W	360 W				
Rated power in VA	600 VA				
Output connection type	3 India 3-pin 6A				
Cable length	1.22 m				
Number of cables	1				
Battery type	Lead-acid battery				
Colour	Black				
Height	21.8 cm				
Width	10.7 cm				
Depth	23.7 cm				
Net weight	4.7 kg				
Network frequency	45...65 Hz auto-sensing				
Plug standard	India 3-pin 6A				
Input voltage limits	145...290 V				
Maximum configurable power in W	360 W				
Output frequency	50 Hz sync to mains				
UPS type	Line interactive				
Wave type	Stepped approximation to a sinewave				
Full load runtime	360 W				
Maximum	600 VA				



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configurable power in VA					
Transfer time	10 ms typical : 12 ms maximum				
Product certifications	BIS				
Ambient air temperature for operation	0...40 °C				
Relative humidity	0...95 %				
Operating altitude	0...3000 m				
Ambient air temperature for storage	-15...45 °C				
Storage Relative Humidity	0...95 %				
Storage altitude	0...15000 m				
Acoustic level	45 dBA				
Battery recharge time	6 h				
Number of battery replacement quantity	1				
Battery voltage	12 V				
Battery power in VAH	53 VAh runtime				
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no				



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	electrical input and balanced resistive load (PF = 1.0) output.				
Control panel	LED status display with on line : on battery : replace battery and building wiring fault				
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm				
Surge energy rate	255 J				
REACH Regulation	REACH Declaration				
Optimized Energy Efficiency	Energy efficient product				
Take-back	Take-back program available				
Warranty	2 years repair or replace				

For any query please write to [arabinda.mallick@knu.ac.in](mailto:arabinda.mallick@knu.ac.in)

Sd/-  
Finance Officer

## TERMS & CONDITIONS

1. Quotation should be for FREE DELIVERY at Chemistry department, KNU, Asansol unless otherwise arranged.
2. Prices quoted should be Nett and minimum period of validity of the quotation SHOULD BE FOR 45DAYS from the closing date
3. Quotations cannot be CORRECTED and ERASURE after submission.



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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 24 months for UPS 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 a 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 materials 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 articles can be effected. 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.
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:** Chemistry department, Kazi Nazrul University, Asansol.
12. IN ALL CASES OF DISPUTES, THE DECISION OF THE UNIVERSITY SHALL BE FINAL & BINDING ON YOU.





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BY ORDER

