

KAZI NAZRUL UNIVERSITY
ASANSOL- 713 340, INDIA

TenderNotice

Ref. No.: KNU/EO/UPS /34/2020

Date: 11.09.2020

I shall be pleased to receive your lowest possible quotation in a SEALED COVER with our REF. NO. and DATE duly super scribed on the COVER and on the face of the offer letter for the supply of the under mentioned goods or articles, subject to the TERMS AND CONDITIONS outlined below.

Last date for submission of quotation is **20/09/2020** (Within 05:00 p.m.)

Technical Specification of 2KVA online UPS with External Battery (Acceptable make- APC/Vertiv/Eton/ABB/BPE)	
Capacity (VA)	2000
INPUT	
Nominal Voltage	220V/230V/240V AC (1Ph+N+PE, 3 Wire)
Operating Voltage Range	110V~300V AC Load Dependent
Operating Frequency Range	50 / 60 Hz \pm 10% (Auto Sensing)
Power Factor	>0.99
OUTPUT	
Output Voltage/Power Factor	220V / 230V / 240V AC / \pm 1% / 0.8 Std., 0.9 Optional
Output Frequency	Auto Sensing 50 / 60 Hz \pm 1~10% Sync Mode (Configurable), 50/60 Hz \pm 0.1 Hz Battery Mode
Harmonic Distortion (THDv)	<2% (Linear load), <5% (Non Liner Load)
Crest Factor	3:1
Efficiency	Up to 94% Dual Conversion Mode, 99% ECO Mode
BATTERY	
DC Voltage	72V
Battery Type & Number	Bidder to calculate battery type and number for minimum 1 Hr backup time on full load
Typical Recharge Time	8 Hours (90% of full capacity)
SYSTEM FEATURES	
LCD Indication	Input Voltage/Frequency, Output Voltage/Frequency, Battery Voltage, Load Watt/VA and %, Inverter Temperature, Operation Mode such as "On Line", "ON Batt" or On "Bypass", Fault Codes, Battery & Load Bar graph
LED Indication	Normal Operation, Bypass, Abnormal, Fault and Battery Mode
Alarms / Protection	Batt. Low, DC High, Inverter Under/Over Voltage, UPS Over Load, Short Circuit, Fan Failure and UPS Fault.
Overload Capability	\leq 125% for 10 min, >125-150% for 1 min, >150% for 200 ms
Transfer Time	AC to Battery : 0ms, Inverter to Bypass : 4ms (Typical)
ENVIRONMENTAL	
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C
Humidity / Altitude	0~95% RH Non-condensing / <1500 M
Noise	Low Audible Noise Level
PHYSICAL	
Dimension WxDxH (mm)	192x469x399

Weight (Kg)	10.8
STANDARDS	
Quality	ISO 9000, ISO 14001, OHSAS 18001, ISO 27001, BIS, RoHS
Safety	IEC/EN62040-1
EMC / Performance	IEC/EN62040-2; IEC/EN62040-3, Complying to CE
COMMUNICATION INTERFACE	
Standard	RS-232
Optional	SNMP / ModBus / Dry Contact / USB / RS-485
Optional	NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000
Accessories	Rack with interlink cable for installation
Warranty	3 years on electronics and 2 years on battery
Authorization	Case specific authorization must have to be submitted

*Note:

- A. Validity of your offer will be 45 days *w.e.f.* publication of the tender
- B. Warranty must be mentioned in your offer on the above items.
- C. Party is requested to keep in touch with the Estate Officer (Addl. Charge), Kazi Nazrul University before quoting the rate for better Knowledge of specification & quality of material.

Sd/-
Estate Officer (Addl. Charge)

TERMS & CONDITIONS OF TENDER

1. Quotation should be for FREE DELIVERY at Asansol unless otherwise arranged.
2. Prices quoted should be Nett and minimum period of validity of the quotation SHOULD BE FOR SIX MONTHS from the closing date
3. Quotations should be free from CORRECTIONS and ERASURE
4. Sample must be attached with quotation in all possible cases.
5. Manufacturer's NAME and the COUNTRY OF ORIGIN of the materials offered must be clearly specified failing which the Tender will not be considered.
6. Samples must be submitted where specified so as to reach this office before the DUE DATE of Enquiry. Samples must be labelled clearly with our ENQUIRY NUMBER, DUE DATE, NAME OF FIRM and number on sample must correspond to the items in the tender.
7. The tenderers will not be entitled to ask for any further information other than whether their tenders have been received or not.
8. The University does not bind itself to accept the lowest or any tender or assign any reason for non-acceptance. It further reserves the right to accept any tender in part or in whole at its option.
9. If the University finds that the materials supplied are not of the contract quality or not according to the specification required by the University or otherwise not satisfactory owing to any reason, of which the University shall be the sole judge, the University shall be entitled to refuse the acceptance of the said materials, cancel the order and buy its requirement elsewhere at supplier's responsibility.
10. 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.
11. If the deliveries are not regular and if on that account the University is forced to buy the materials elsewhere, any loss or damage that the University may sustain thereby will be recovered from the supplier for non-delivery at the scheduled periods.
12. THREE consecutive failures to supply within the scheduled time or times will entail removal of the Tenderer's name from the Approved List of Suppliers.
13. If any tenderer proposes to charge SALES TAX & Delivery charges, in addition to his quoted rates this fact should be stated specifically in his quotation. In the absence of such statement the rate quoted will be deemed to be inclusive of Sales Tax & Delivery charges.
14. Non Compliance of a order may lead to cancellation of enlistment and no enquiry will be issued in future. Up to 10% of bill value may be deducted for default on delivery.
15. Necessary TDS will be deducted while made payment against the Invoice/Bill.
16. IN ALL CASES OF DISPUTES, THE DECISION OF THE UNIVERSITY SHALL BE FINAL & BINDING ON YOU.

By Order