

Government of West Bengal
Kalyani Govt. Engineering College Kalyani - 741235; Nadia

Enquiry No. KGEC/ UPS /2025-26/299

Date: 30.04.2025

To
All Interested Bidders

Sub : Quotation for Supply of 1 KVA Online UPS for Network room of the Institute.

Sir,

Sealed Quotations are invited from Bonafide Dealers/Vendors/Contractors/Supplier for Supply of 1 KVA Online UPS for Network room of the Institute as per details given below:

	Parameter	Required Specifications						
1	Rating	1 KVA/900W DSP controlled IGBT based On-Line UPS System						
	Input AC Parameters							
2	Input Voltage	160 - 280V						
3	Frequency	50 Hz; Tolerance (45-55) Hz						
4	Input power factor	> 0.9						
	Output AC Parameters							
5	Rated apparent/active power	1000 VA / 900W						
6	Output Voltage	220/230 V AC						
7	Frequency	50 +/- 0.5 Hz						
8	Over load	110% for 30 seconds, 125% for 10 seconds						
9	Harmonic Distortion	<2% for linear loads and <5% for non-linear loads						
10	Display & Level Indications	LCD Display with measurements (Input / Output / Bypass V & Hz, Battery V & capacity level indicator, Load % & level Indicator) and suitable indicators for UPS alarm and status						
11	Audio Alarm operation	Suitable Alarms for Battery Operation / Overload						
12	Battery Type	VRLA Sealed Maintenance Free, lead-acid batteries of reputed makes (EXIDE/QUANTA/LEOCH) for 30 mins back-up along with battery rack & interconnecting cables						
13	Battery Back-up & Other Details	The system shall be provided with requisite battery VAH as follows: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>UPS Capacity</th> <th>Required VAH</th> <th>Required DC Volt</th> </tr> </thead> <tbody> <tr> <td>1KVA</td> <td>936 VAH</td> <td>≥36 VDC</td> </tr> </tbody> </table>	UPS Capacity	Required VAH	Required DC Volt	1KVA	936 VAH	≥36 VDC
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1KVA	936 VAH	≥36 VDC						
14	Certification	a) ISO 9001, ISO 14001, ISO 27000 ISO 45001, ISO 50001 certified. b) CE (confirming to IEC 62040-1 & IEC 62040-2 Standards) c) RoHS Compliance & BIS d) E-Waste (EPR authorisation from CPCB, Govt of India) e) MII Class-1 required						
15	Ambient Conditions	Operating Temp: 0-45 Deg C Storage Temp: 0-60 Deg C Relative Humidity: 95% Max. non-condensing						
16	After Sales Support & Manufacturer's Credibility	<ul style="list-style-type: none"> • Bidder should have a dedicated Toll Free No. for service call logging & resolution • Bidder and OEM should have manufacturing facility in INDIA and own Office and service centre at KOLKATA for last 10 years. (Documentary evidence to be provided) • The bidder and OEM should not have been blacklisted or debarred from business at any point of time during last 10 years by any Govt./PSU undertaking. Undertaking to this effect must be submitted. 						
17	Support	02 Years comprehensive warranty						
18	Acceptable Makes	APC/VERTIV/ORION/EATON/SOCOME/ABB						

The quotations should reach the office of the Principal of the college at the latest by 14.05.2025 at 12:00 noon. Quotation will open on 14.05.2025 at 12:30 pm. in the Conference Room (New Building) of the college.

TERMS & CONDITIONS

1. Quotations are to be submitted as per the format given below. The lowest cost of materials (i.e. L1 bidder) should be considered on turnkey basis. All rates quoted should be inclusive of all taxes, levies & duties etc. The rates should be quoted both in figures and words. Request for inclusion of any tax/levy at a later stage will not be entertained.
2. Materials & accessories supplied/used should be as per specification and best quality approved by authorized Officer of Kalyani Govt. Engineering College.
3. No advance payment can be made.
4. The work should be completed within 7(seven) days after the date of issuing the work order.
5. Bills in Triplicate should be presented for payment within 15days of completion of work.
6. Order No. is to be noted on Bill.
7. All bills are to be accompanied by Order Copy.



PRINCIPAL

Enquiry No. KGEC/ UPS /2025-26/ 299(07)
Copy forwarded for necessary circulation please —

Date: 30.04.2025

1. The District Magistrate, Nadia, Krishnanagore, Dist.:Nadia, PinCode:741101.
2. The Sub-Divisional Officer, Kalyani, Nadia.
3. The Executive Officer, Kalyani Municipality, Kalyani, Nadia
4. The Accounts Officer. Kalyani Govt.Engineering College, Kalyani, Nadia.
5. The Store-keeper, Kalyani Govt. Engineering College, Kalyani, Nadia.
6. Dr. Kousik Dasgupta, H.O.D. (CSE)
7. Guard file.



PRINCIPAL

Dr. Sourabh Kumar Das
Principal
Kalyani Govt. Engineering College
Kalyani- 741 235, Nadia, W.B

FORMAT OF QUOTATION

Sl. No.	Description of Goods with specification	Quantity	Rate per Unit in Figures (in Rs.)	Total Amount in figure (in Rs.)	Total Amount in Words (in Rs.)
GRAND TOTAL (in Rs.)					

Full Signature of Bidder with date

