

UNIVERSITY OF KALYANI



NOTICE INVITING TENDER

Tender Ref. No. KU/NIT/MBA/2017-18/01

Date: 5th February, 2018

Sealed tenders are invited for Supply of **6 KVA ONLINE UPS** to the Department of **Business Administration**, University of Kalyani from reputed vendors having valid up to date Trade License, I.T., VAT, Service Tax and Professional Tax clearance certificate and experience for at least last two years for supplying similar type of items.

Tender documents may be downloaded from the University website www.klyuniv.ac.in and the same after filled up must be submitted in a sealed envelope addressed to, **Department of Business Administration, University of Kalyani, Kalyani, 741235.**

Last date of receiving tender document either by hand or by post: 15/02/2018 up to 4 p.m.

- For specifications of the above items please refer **Annexure-A1 & A2** of the Tender Documents.
- For furnishing basic information about the bidder, please refer **Annexure- B** of the Tender Document
- For submission of Quotation, Bidder must follow the Price Bid Format vide **Annexure – C** of the Tender Document.
- Bidders must comply the Terms and Conditions as mentioned in the **Annexure-D** of the Tender Document.
- Bidder must submit Undertaking form as mentioned in the **Annexure-E** of the Tender Document.

Sd/-

Head

Department of Business Administration
University of Kalyani, Kalyani -741235

ANNEXURE – A1

Quantity : 2 Nos.

Sl	Parameter	Required Specification
1	Manufacturers Credentials	Manufacturer must be ISO 9001:2008 certified. Please enclose Certificate
		Manufacturer must be ISO 14001 certified. Please enclose certificate
		Bidder if not the manufacturer, must provide Manufacturer's Tender Specific Authorization that the bidder is authorized sales & service provider.
2	UPS Ratings	6 KVA / 4.8KW
3	UPS Type	UPS should be True Online Double Conversion with DSP Control Technology for High Performance and reliability.
		Rectifier must be IGBT based
4	Mandatory System Features	UPS system must have inbuilt Isolation Transformer at the output side and Input to the UPS system should be through a 25kA UL Certified TVSS with response time of < 0.5 nano seconds. Please enclose brochure of the offered UPS system.
		UPS system must have fully functional LCD display for <ul style="list-style-type: none"> 1. Fault Annunciations 2. System Parameters Display like Input / Output Voltages, Frequency etc 3. System must have logging facility for easy diagnosis of system problems
5	Input Parameters	Nominal Input Voltage : 110VAC to 300VAC at load depend.
		Permissible Input voltage range : +/- 3%
		Nominal Input frequency : 46Hz~ 54Hz @ 50Hz
		Input power factor : 0.99 p.f. at 100% load
6	Bypass Parameters	220/230/240 VAC selectable
7	Output Parameters	Output power rating at 1.0 pf: 6 KVA / 4.8KW
		Output power factor : 0.8 p.f.
		Nominal Output voltage : 208/220 / 230 / 240V AC 1 Phase
		Output voltage regulation: +/-1%
		Output voltage distortion for 100% Load < 3% Linear
		Nominal Output frequency : 50Hz
		Power Rating at 0.8 pf : 6 KVA
		Output frequency tolerance : +/-0.1%
		Output frequency synchronization : +/-1Hz, ± 2 Hz, ± 3Hz Settable
		Output Crest factor capacity : 3:1
Transient response for 100% load change : + / - 10		

		% recovery within 10 msec
		Transfer time to bypass Synchronized: 0 milliseconds Unsynchronized : 20 millisecond
		SMF Battery: 16 - 20 Blocks of 12V
		Battery VAH should not less than 15600 AH. For 120mins backup
10	Environmental Parameters	Operating temperature range : 0 degree C to 45 degree C
		Storage temperature: 0 degree C to 70 degree C
		Relative humidity : 0-95% RH Non-Condensing
		Maximum attitude with full rating: 1000 Meters
11	Agency Approval	Product should be CE & ROHS Compliance

ANNEXURE – A2

Quantity: 2 Nos.

Specifications for 6kVA True Online UPS system with 1 hr battery backup

UPS Rating – 6kVA / 4.8kW

UPS Type – Digital Signal Process Controlled, IGBT based True Online Double Conversion UPS system

UPS configuration : Inbuilt Isolation Transformer and Static Switch should be same make of the UPS system.

Input Voltage – UPS should be single Phase input with a voltage range of 160VAC to 300VAC +/- 3%.

Input Power Factor - ≥ 0.99 At 100% load

Input Frequency – 46Hz~54Hz @50Hz

Output Voltage – 208/220/230/240 VAC Single Phase +/- 1%

Output Frequency – 50 Hz +/- 0.1 Hz

Output THD - < 3% for Linear Load, < 7% for non linear load @100% Non-Linear Load.

Efficiency : 97% (ECO Mode).

Charging Current : 6amps

Availability in Built Bypass switch.

Intelligent Monitoring : Standard RS 232/ USB Port and should support Remote Monitoring.

Battery Bank – Battery bank will be suitable for 60mins battery backup minimum 9072 VAH.

Battery type will be SMF VRLA only. Battery Make Exide / Quanta.

Surge Protection Feature - Series Connected **Surge Protector Device** of 25 kA capacity, Response Time should be < 0.25 nano seconds, Fault Current (8/20 Micro Seconds) 25 kA L-N, 25 kA N-PE.

Certificates Required –

- i. UPS Manufacturer's ISO 9001:2008 certificate
- ii. UPS Manufacturer's ISO 14001 certificate
- iii. CE & ROHS Compliance.
- iv. Tender Specific Authorization from OEM

Please enclose a printed brochure of the UPS system along with the offer alongwith **Technical Compliance Sheet** through OEM , if the bidder is not an OEM

ANNEXURE-B

BASIC INFORMATION ABOUT THE BIDDER

1.	Name of the Bidder	
2.	Address with telephone/ Mobile No.	
3.	Type of the Organisation (whether sole Proprietorship/ Partnership/ Private Limited for Cooperative body/ Welfare Trust etc.) (attach proof)	
4.	Name, Address & Phone Number of the Proprietor/ Partners/ Directors of the Agency with whom communication (if required) shall be made	
5.	PAN Number (a copy of PAN Card must be enclosed)	
6.	GST Registration Number (a copy of GST Registration certificate must be enclosed):	
7.	Trade License number (a copy of supportive document must be enclosed)	
8.	Credential Documents (Please submit copy of the purchase order for purchase made in last 3 financial years)	
9.	Average Annual Turnover for last 3 years(Please enclose Audited P/L Account for 2013-14,2014-15 & 2015-16)	2013-14: Rs. 2014-15: Rs. 2015-16 : Rs.

Declaration

I solemnly declare that the information furnished above by me are true in the best of my knowledge and if subsequently it is found wrong the University will have every right to reject my tender/ terminate the contract.

Further, I undertake that I must follow the terms and conditions as per Annexure- D thoroughly and in case of any non-observance, I shall be bound to accept the decision of the University of Kalyani.

**Signature of the Bidder
(With Seal)**

ANNEXURE-C

PRICE BID FORMAT (To be prepared in Letter Head/Official Pad of the bidder)

Sl. No	Item Description	Brand Name (if any)	Basic Cost (Rs.)	VAT (if any) to be charged (Rs.)	Other Charges & duty(Rs.) (if any)	Discount offered(if any) (Rs.)	Total quoted price (Rs.)

Note: The above format must be used while submission of Price Bid.

**Signature of the Bidder
(With Seal)**

TERMS AND CONDITIONS

1. Bid Information:

- a) Bid must be submitted properly. Corrections, if any, shall be made by crossing out accompanied with initial of the bidder and re writing.
- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price but should be indicated separately in the price bid.
- c) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) Bidder must mention the name of manufacturer and model number for each of the item.
- e) Partial quotation within same item will not be accepted and tender will be rejected in that case.

2. Bid should be submitted in a sealed envelope after mentioning the Tender Reference Number & Date and shall be addressed to:

Head, Department of Business Administration, University of Kalyani, Kalyani - 741235.

3. Cost of Tender: The bidder who has not yet submitted bid for the previous tender, must submit the Demand Draft of Rs 500/- as cost of tender (non-refundable) to be issued in favour of “University of Kalyani” payable at Kalyani/Kolkata. DD will be issued on any bank having service branch in Kalyani/Kolkata.
4. Evaluation of Quotation: The Purchaser will evaluate and compare the quotations determined to be substantially responsive.
5. Award of Contract: The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.
6. Document in support of Manufacturer/Dealer and Service Provider has to be submitted along with the tender paper. If the bidder is not the manufacturer, proper manufacturer’s authorization and warranty from manufacturer is required.
7. Documents of previous experience for similar trade, at least for last 3 years, must be submitted along with the tender.
8. Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, Professional Tax and GST.
9. **Make & Model**: Bidder must mention Make and Model and must submit the product details/catalogue/brochure.
10. Bidder must enclose Technical Compliance Sheet through OEM if the bidder is not an OEM.

11. Bidder must submit audited Profit & Loss Account Statement for last 3 years ending 2015-16 ensuring the average annual turnover for the said three years not below Rs.50 lakh
12. Time Schedule: The supply must be completed within 15 days from the date of receipt of the purchase order.
13. Validity of offer: A bidder should spell out in the tender that it shall remain valid for a minimum period of three months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.
14. Place of delivery: Department of **Business Administration**, University of Kalyani, Kalyani, Nadia, West Bengal, India, PIN-741235.
15. **Payment be made after delivery of the items.**
16. In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.
17. The tender documents shall be addressed and submitted to:

Head, Department of Business Administration, University of Kalyani, Kalyani –741235.

18. Last date of receiving tender document **15th February, 2018** up to 4 p.m.
19. **DSIR Certification:** University of Kalyani possesses the privilege for availing the facility of procuring items at Concessional Customs Duty and without incurring any excise duty as per DSIR certification.
20. **No Tender Document will be received by the department after the above date irrespective of the mode of submission of tender document.**
21. **Quotation must be submitted through official pad of the bidder duly signed with seal and contact numbers of the respective person of the bidder concern.**
22. **Quantity as stated hereinabove may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons. University may place order partially/ phase wise depending on its budget.**
23. **University may take decision about non-purchase of the said items even after selection of vendor due to its fund constraints.**
24. **University of Kalyani reserves the right to relax any clause as stated hereinabove for Selection of suitable vender.**

ANNEXURE-E

UNDERTAKING FOR OBSERVING TERMS & CONDITIONS

(To be submitted by the bidder in their official pad/letter head duly signed with seal)

I/We, the undersigned, agree with the following Terms and Conditions:

1. That Bid will be valid at least for 3 months from the last date of submission of this tender.
2. That I/We will follow the guidelines framed by the University of Kalyani for Technical and Financial Bid Evaluation as well as the process of selection of vender.
3. That having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation and in case of non-submission of any document, the decision taken by the University of Kalyani will be considered as Final.
4. That I have not ever been convicted of any offence making myself liable to be disqualified for entering into a Contract to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
5. That no case is pending against me or against my firm in any criminal court of law in connection with any contracts in relation thereto to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
6. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by neither RBI nor it has been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.
7. That I/We declare that all the information and documents as we furnished and submitted are true and proper to the best of my knowledge and belief. I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
8. That after completion of all sorts of evaluation of this tendering process, If my concern is selected, I will agree to enter into a contract with the University for the period as to be determined by the University at the time of awarding contract to my/our organisation.
9. That I agree with all terms & conditions that have been mentioned in the NIT.

Signature of the Bidder with seal (if any)