



SNDT Women's University

1, Nathibai Thackersey Road, Mumbai 400 020 Tel: 26604706/ 22031879/22030948

Invitation for Quotations for Purchase and Installation of 6KVA Online UPS System for Churchgate and Pune Server Rooms

Ref No: RUSA-370/2021-22/149

Date: March 10, 2022

Sealed Quotations are invited for purchase of **6KVA Online UPS Systems** to be required at **SNDT Women's University, Churchgate and Pune Campus**. The suppliers are advised to study all technical and commercial aspects, instructions, terms and conditions carefully in the document. Failure to furnish all information required in the quotation may result in the rejection of the quotation. The University reserves the right to reject the quotation in whole without assigning any reason thereof.

Name of Item	Quotation for Purchase of 6KVA On-line UPS System for Churchgate and Pune Server Rooms
Venue of Submission	Department of Educational Technology SNDT Women's University, Juhu Road, Mumbai 400049
To be Addressed to:	Registrar, SNDT Women's University, Mumbai
Contact Telephone	2660 2831
Deadline of submission	March 17, 2022

Instructions:

**Dates mentioned here, are scheduled dates for the University Activities. Any changes in dates of submission and processing shall be notified in 'Tenders/Quotations' section on the University website (sndt.ac.in) below the respective quotation.*

To view Quotation Notice, kindly visit following website of **SNDT Women's University, Mumbai:** sndt.ac.in

Quotations should clearly mention all Technical Specifications mentioned in this document.

The quotations are invited for the following products:

**6KVA Online UPS System for one at Churchgate and one at Pune Server Rooms
(Total Qty 2)**

The quotations are invited in two parts under Three-Envelope System. Technical bid shall be enclosed and sealed in envelop No.1. The subject should be clearly mentioned on this envelope as "Technical Envelope No. 1: 6KVA On-line UPS Systems".

Schedule of Rates shall be filled in and enclosed in Envelop No. 2. The subject should be clearly mentioned on this envelope as "Financial Envelope No. 2: 6KVA On-line UPS Systems".

Both the sealed envelopes shall be kept in Envelop No.3 which shall be big enough to contain two envelopes. The subject should be clearly mentioned on this envelope as "6KVA Online UPS Systems".

On each of the envelopes, name and address along with contact number of bidder shall be written.

On the top of the envelope, name of the bidder should be mentioned.

Envelop No.1:

The envelope must contain:

1. Covering letter with details of bidders: address, name of proprietor, telephone number and/or mobile number, email ID, name, signature and seal. In case of partnership firm - name and address of the partners and copy of Partnership Deed.
2. Type of business entity: manufacturer/authorized dealer/reseller
3. Certified copy of GST Registration
4. Copy of PAN Card
5. OEM Authorization Letter
6. List of main clients (minimum 3, maximum 10)
7. Work experience Certificate/ Delivery Challan (at least from one client dealing with UPS)
8. The details about technical specifications of product should submitted in the prescribed format as follows on the letterhead of the bidder or with the bidder's seal and signature:

Sr. No.	Name of Item	Required Technical Specification and Standards	Bidder's Technical Specification and Standards Brand Names and Model Numbers wherever applicable
1	6KVA Online Double Conversion UPS Systems		
1.1	Output		
	Output power capacity	6.0kWatts / 6.0kVA	
	Max Configurable Power (Watts)	6.0kWatts / 6.0kVA	
	Nominal Output Voltage	230V	
	Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage	
	Efficiency at Full Load	94.0 %	
	Output Voltage Distortion	1 %	

	Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains	
	Other Output Voltages	220 V, 240 V	
	Load Crest Factor	3 : 1	
	Topology	Double conversion online	
	Waveform type	Sine wave	
	Output Connections	(1) Hard wire 3-wire (H N + E)	
	Bypass	Internal bypass (automatic and manual)	
1.2	Input		
	Input frequency	40 - 70 Hz Auto sensing	
	Input Connections	Hard wire 3-wire (1P + N + E)	
	Input voltage range for main operations	110 - 300 Half load, 176 - 300 Full loadV	
	Efficiency at Full Load	94.0 %	
	Other Input Voltages	220 V, 240 V	
1.3	Batteries & Runtime		
	Battery type	External battery system	
	Nominal Battery Voltage	192... 240 V	
	Battery Charge Power (Watts)	2.34kWatts	
	Efficiency	View Efficiency Graph	
1.4	Communications & Management		
	Interface Port(s)	DB-9 RS-232, Intelligent Smart Slot, USB	
	Control panel	Multifunction LCD status and control console	
	Audible Alarm	Alarm when on battery distinctive low battery alarm overload continuous tone alarm	
	Emergency Power Off (EPO)	Yes	
1.5	Surge Protection and Filtering		
	Surge energy rating	600 Joules	
1.6	Environmental		
	Operating Temperature	0 - 40 °C	
	Operating Relative Humidity	0 - 95 (Non-condensing) %	
	Operating Elevation	0 - 3000meters	
	Storage Temperature	-20 - 60 °C	
	Storage Relative Humidity	0 - 95 (Non-condensing) %	
	Storage Elevation	0 - 15000meters	
	Audible noise at 1 meter from surface of unit	60.0dBA	
	Online thermal dissipation	1172.0BTU/hr	
	Protection Class	IP20	
1.7	Conformance		
	Approvals	BIS	
	Standard warranty	2 years repair or replace	

1.8	Physical		
	Maximum Height	90 MM	
	Maximum Width	450 MM	
	Maximum Depth	620 MM	
	Rack Height	2U	
	Net Weight	Upto 17 KG	
2	External Battery	12V/26AH External SMF Battery 1 year warranty	
3	Battery Rack	Sturdy MS Powder coated	
4	Other Equipment and accessories	Basic UPS signaling RS-232 cable, CD with software, DC cable, Rack mounting brackets, Stabilization/ wall mounting feet, USB cable, User manual, Battery Links & Accessories, Any other required accessories	
5	System Installation	System Installation required	

Please mention Brand/s and Model Number/s here:

Envelop No.2:

The envelope must contain:

The financial bid may be submitted in the prescribed format as above on the letterhead of the bidder.

Item (Brand Name and Model Numbers)	Rate per unit (INR)	Taxes (INR)	Qty (total 2)	Total Estimated Cost (INR)
1. 6KVA On-line Double Conversion UPS Systems			2	
2. External Battery			32	
3. Battery Rack			2	
4. Other Equipment and accessories				
5. Installation				
Total				

The rate must be inclusive of all charges. Taxes are to be mentioned clearly in the quotation.

The final quantity may vary at the time of issue of purchase order.

Free delivery, installation and integration should be completed at SNTD Women's University, Churchgate and Pune Campus within a week from the date of P.O.

The rate validity will be upto 45 days from the date of submission deadline.

All necessary documents, manuals to be handed over to the concerned department, Juhu campus.

Packing and transport charges, transit insurance will be inclusive in the quoted rate.

Registrar,
SNDT Women's University,
Mumbai