



## **SNDT Women's University**

1, Nathibai Thackersey Road, Mumbai 400 020

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### **Invitation for Quotations for Purchase and Installation of 10KVA On-line UPS System for Juhu Server Room**

**Ref No:** RUSA-370/2021-22/150

**Date:** March 10, 2022

Sealed Quotations are invited for purchase of **10KVA On-line UPS System** to be required at **SNDT Women's University, Juhu 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.

<b>Name of Item</b>	<b>Quotation for Purchase of 10KVA On-line UPS System for Juhu Server Room</b>
<b>Venue of Submission</b>	<b>Department of Educational Technology SNDT Women's University, Juhu Road, Mumbai 400049</b>
<b>To be Addressed to:</b>	<b>Registrar, SNDT Women's University, Mumbai</b>
<b>Contact Telephone</b>	<b>2660 2831</b>
<b>Deadline of submission</b>	<b>March 17, 2022</b>

#### **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](http://sndt.ac.in)

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

The quotations are invited for the following products:

**10KVA On-line UPS System for Juhu Server Room (Qty 1)**

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: 10KVA On-line UPS System".

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: 10KVA On-line UPS System".

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 "10KVA Online UPS System".

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:

<b>Sr. No.</b>	<b>Name of Item</b>	<b>Required Technical Specification and Standards</b>	<b>Bidder's Technical Specification and Standards Brand Names and Model Numbers wherever applicable</b>
<b>1</b>	<b>10 KVA On-line Double Conversion UPS Systems</b>		
<b>1.1</b>	<b>Main</b>		
	Rated power in W	10000 W	
	Rated power in VA	10000 VA	
	Output connector type	Hard wire 3-wire (H N + E) 1	
	Main Output Voltage	230 V	
	Other Output Voltage	220 V 240 V	
	Number of rack unit	3U	

<b>1.2</b>	<b>Input</b>	
	Main Input Voltage	230 V AC 415 V AC
	Other Input Voltage	220 V 230 V 415 V
	Input voltage limits	110...300 V half load 176...300 V full load
	Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
	Network frequency	40...70 Hz auto sensing
<b>1.3</b>	<b>Output</b>	
	Maximum configurable power in VA	10000 VA
	Maximum configurable power in W	10000 W
	Output frequency	50/60 Hz +/- 3 Hz sync to mains
	Harmonic distortion	2 %
	UPS type	Double conversion online
	Wave type	Sine wave
	Efficiency	94 % (full load)
	Additional information	Configurable for 220 : 230 or 240 nominal output voltage
	Bypass type	Internal bypass (automatic and manual)
	Crest factor	3 : 1
<b>1.4</b>	<b>Environmental</b>	
	Acoustic level	60 dBA
	Heat dissipation	2128 Btu/h
	Operating altitude	0...3000 m
	Ambient air temperature for Operation	0...40 °C
	Ambient air temperature for storage	-20...60 °C
	Storage altitude	0...15000 m
	IP degree of protection	IP20
	Relative humidity	0...95 % non-condensing
	Storage Relative Humidity	Non-condensing 0...95 %
<b>1.5</b>	<b>Batteries &amp; Runtime</b>	
	Battery type	External battery system
	Battery voltage	+/- 120 V
	Number of battery filled slots	0
	Number of battery free slots	0
	Battery charger power	2340 W rated
<b>1.6</b>	<b>Communications &amp; Management</b>	
	Alarm	Alarm when on battery distinctive low battery alarm overload continuous tone alarm
	Control panel	Multifunction LCD status and control console

	Emergency power off	Yes	
<b>1.7</b>	<b>Surge Protection and Filtering</b>		
	Surge energy rate	600 J	
<b>1.8</b>	<b>Physical</b>		
	Maximum Mounting mode	Rack-mounted with kit	
	Maximum Height	15 cm	
	Maximum Width	45 cm	
	Maximum Depth	70.0 cm	
	Net weight	Upto 25 kg	
<b>1.9</b>	<b>Contractual warranty</b>		
	Warranty	2 years repair or replace	
<b>2</b>	<b>External Battery</b>	12V/42AH External SMF Battery 1 year warranty	
<b>3</b>	<b>Battery Rack</b>	Sturdy MS Powder coated	
<b>4</b>	<b>Other Equipment and accessories</b>	Basic UPS signaling RS-232 cable CD with software DC cable Rack mounting brackets Stabilization/wall mounting feet User manual, SB cable Battery Links & Accessories, Any other required accessories	
<b>5</b>	<b>System Installation</b>	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.

<b>Item (Brand Name and Model Numbers)</b>	<b>Rate per unit (INR)</b>	<b>Taxes (INR)</b>	<b>Qty (total 1)</b>	<b>Total Estimated Cost (INR)</b>
<b>1. 10 KVA On-line Double Conversion UPS Systems</b>			1	
<b>2. External Battery</b>			16	
<b>3. Battery Rack</b>			1	
<b>4. Other Equipment and accessories</b>				
<b>5. Installation</b>				
<b>Total</b>				

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

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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,  
SNTD Women's University,  
Mumbai