MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)

Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

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Ref. No.: MAKAUT-WB/2021-22/HARDWARE/002   **Dated:** 29-12-2021

Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB) invites quotation from authorised supplier for Supply and Installation of Hardware/Equipment for the Department of Bio-Informatics at Harighanta Campus of the University.

Please follow the <u>Part-A</u>, <u>Part-B</u>, <u>Part-C</u>, <u>Part-D</u> and <u>Part-E</u> of this tender for further details.

PART-A: KEY INFORMATION

Sl. No.	About	Remarks / Date
1.	About the Assignment:	Supply and Installation of Hardware/Equipment for the Department of Bio-Informatics at Harighanta Campus of the University.
2.	Name of the Tender Inviting Authority:	Registrar, MAKAUT, WB
3.	Opening date of Submission of bids:	**29-12-2021**
4.	Last date of Submission of bids:	**10-01-2022**
5.	Tender Fee:	Rs. 500/- (Rupees Five Hundred only)
6.	University Bank Details for collecting Tender Fee: -	
6.a.	Bank & Branch:	Indian Bank, Salt Lake Branch
6.b.	Bank Account Number:	6360279330
6.c.	Name of the Account:	MAKAUT-WB
6.d.	Type of Account:	Current Account
6.e.	IFS Code:	IDIB000S147

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PART-B: SPECIFICATIONS OF THE ITEM(S) / JOB(S)

Sl. No.	Item	Specification	No. of Units
1.	Copier Machine		01
2.	1 KVA UPS	**Make** — APC **Model** — BR1000G-IN **Output Capacity** — 1000VA/600 watt **Input** — Nominal Input Voltage - 220/230 V; Voltage Range : 160V - 280 V AC; Frequency : 50 /60 Hz +/- 3 Hz (Auto Sensing); Connection - India 5/6 Amp Power Cord, Cord Length : 1.52 Meters **Output** — Nominal Output Voltage -220/ 230 V; Efficiency at Full Load - 85 %; Output Frequency (Sync to mains) - 50/60 Hz +/- 3 Hz User adjustable +/- 0.1; Topology - Line Interactive	20

Detail of item 2 specification table:

Make	APC
Model	BR1000G-IN
Output Capacity	1000VA/600 watt
Input	Nominal Input Voltage - 220/230 V
	Voltage Range : 160V - 280 V AC
	Frequency : 50 /60 Hz +/- 3 Hz (Auto Sensing)
	Connection - India 5/6 Amp Power Cord, Cord Length : 1.52 Meters
Output	Nominal Output Voltage -220/ 230 V
	Efficiency at Full Load - 85 %
	Output Frequency (Sync to mains) - 50/60 Hz +/- 3 Hz User adjustable +/- 0.1
	Topology - Line Interactive

Copier Machine Main Specifications:

		Main Specifications
Model		TASKalfa 3212i
Main Function		Copy, Print, Scan, Fax (Optional)
Writing Method		Semiconductor Laser
CPU		T1024 (Dual Core) 1.0 GHz
Print Speed (A4)	Simplex (Mono)	32 ppm
Scanning Speed (A4) 300dpi	DP-7100 Simplex (Mono/Color)	80/80 ipm
	DP-7100 Duplex	48/48 ipm
Scanning Speed (A4) 300dpi Dual Scan	DP-7110 Simplex (Mono/Color)	80/80 ipm
	DP-7110 Duplex	160/160 ipm
Scanning Speed (A4) 300dpi	DP-7120 Simplex (Mono/Color)	48/48 ipm
	DP-7120 Duplex	15/15 ipm
Memory		Standard 2GB (Max. 2GB)
SSD/HDD Capacity		32GB (Standard)/ 320GB (Optional)
Warm Up Time		18 seconds
Paper Capacity	Standard	2 x 500 sheets (Cassette) + 100 sheets (MPT)
	Maximum	4,100 sheets (Main Unit + PF-810 + MPT)
Paper Size	Cassette	Min. A5R - Max. A3 (Ledger)
	MPT	Min. A6R - Max. A3 (Ledger)
Paper Weight	Cassette	60 - 163 g/m^2
	MPT	45 - 256 g/m^2
Duplex Printing		Paper size: A5R - A3 / Ledger; Paper weight: 60 - 163 g/m^2
Output Capacity		250 sheets + 50 sheets (with Inner Job Separator) face-down
Control Panel		9 inch Color Touch LCD Panel
Dimension (W x D x H) (Main Unit)		594mm x 696mm x 683mm
Weight (Main Unit)		Approx. 59 kg
Power Consumption (Standard configuration)	Copy/Print Mode	510W or less
	Stand-by Mode	100W or less
	Energy Saver	1.0W or less
Noise (ISO7779/ ISO9296)	Copy/Print Mode	66.0dB(A)
	Stand-by Mode	43dB(A)
Safety Standard : GS/TUV/CE		This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental

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		Waveform Type - Stepped approximation to a sinewave	
		Connection - 4 Nos. India 3 Pin 5/6 Amp socket (All with battery backup with surge Protection) 2 Nos. India 3 Pin 5/6 Amp (Surge Protection), Energy Saving Sockets through Master and Slave Sockets for hibernating mode.	
		Efficiency at Half Load - 86 %	
	Battery Type	2 Nos. 12V / 9 Ah - Sealed Maintenance Free lead acid battery, total VAH - 216	
	Backup Time	30 Min. on 190 watts load	
	Battery Recharge	8 Hours to 90 % after complete discharge	
	External Battery Pack	Option should be available to increase backup	
	Transfer Time	5 ms typical, 10 ms maximum.	
	Interface Port (s)	USB	
	Indicator	Multi-funtion LCD Status and Control Console to display backup time, input voltage, backup and charging indication	
	Audible Alarm	Alarm when on battery : distinctive low battery alarm: Overload continuous tone alarm.	
	Noise Level	Less then 45 dBA	
	Monitoring	UPS Should have advance monitoring software in media with USB compatible connectivity with Desktop including required proper interface cable for UPS Management on PC, and unattended and graceful shutdown should be possible.	
	Protection	LAN Surge Protection	
	Manufacturer Credentials	Manufacturer should be ISO 9001 , ISO 14001 & ISO 18001 certified, BIS Certification	
	Service Support	OEM should have own centralized Help Desk (24 X 7 support) with Toll Free Number.	
	Environmental Compliance	RoHS, REACH: Contains No. SVHCs	
	Warranty	3 years warranty on UPS & 2 years on Battery	
	Country of origin	Made in India	

NOTE:

● **Post sales service should be ensured by the bidder / manufacturer as and when required by the University.**

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PART-C: TECHNICAL INFORMATION / DOCUMENTS (TO BE PROVIDED BY THE BIDDER)

1) Basic Information (to be provided on Company's Official Letterhead):
   a) Name
   b) Address
   c) Contact No.
   d) E-mail ID
   e) Contact Person's details (Name, Designation, Contact No. E-mail id)

2) Valid Trade License for Financial Year 2021-2022
3) PAN
4) GSTIN
5) P. Tax Registration Number
6) Last paid Electricity Bill / Telephone Bill (at Official address)
7) Tender Fee deposit details:

Sl. No.	Item	Amount	Transaction Details*	Bank Details**	Date
1.	Tender Fee	Rs. 500/-			

* Mode of Payment (NEFT / Net Banking / UPI / IMPS / Any other mode), Transaction Reference No. with the Date of transaction (Tender Fee has to be deposited separately).

** Bank Name & Branch, Bank Account No. of the Bidder from which the amount will be credited to the University Account.

8) Any other necessary information that the bidder would like to mention:
   a)
   b)
   c)
   d)
   e)
   :
   :
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PART-D: BOQ

Sl. No.	Items/Jobs	Brand	Quantity	Item Rate (Rs.)	Item Value (Rs.)
1.	**Copier Machine**		01 Nos.	XXXX	**XXXXX**
2.	**UPS 1KVA**		20 Nos.	XXXX	**XXXXX**
				Item Value (excl. GST)	**XXXXX**
				Add: GST @ …….%	XXXX
				Grand Total (incl. all)	**XXXXX**

Bids must be submitted as per the "Part-E" of this tender (General Terms & Conditions). So, before submitting the bid documents, interested vendors are requested to carefully go through the same to avoid cancellation / rejection of the bid or any unnecessary complications in future in this regard.

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PART-E: GENERAL TERMS & CONDITIONS

1. The bidder should be a registered firm under prevailing rules having an office in West Bengal, preferably in Nadia, North 24 Parganas or Kolkata and will provide essential registration numbers like PAN, GSTIN, Profession Tax, etc.

2. The web tendering process will be two-stage bidding: (a) Technical and (b) Financial.

3. In order to maintain the confidentiality, the financial bid (BoQ) must be a password-protected file. The bidders have to send both Technical and Financial bids to purchase@makautwb.ac.in mail address and the password of the password-protected financial bids file to registrar@makautwb.ac.in mail address.

4. Apart from the above list mentioned in Part-C of this tender notice, the University may ask the bidder for any other document(s) / information, if feels necessary. The bidder has to furnish the document(s) / information immediately failing which his bids will be rejected.

5. All the documents should be authenticated with official stamp and signature / signatures thereon by the bidder.

6. Submission of false document(s) / information by the bidder will result into cancellation of bid and the University maytake strict action against that bidder.

7. The vendor should have the prior experience of having supplied the equipment/similar equipment to reputed laboratories/Institutes/industry. The list of the clients with contact details and copy of purchase order to be provided along with the tender document.

8. Any document sent in .jpeg / .jpg / .doc / .docx / .xls / .xlsx format will not be accepted.

9. The University reserves the right to accept or reject any bid without showing any reason.

10. Any dispute which may arise between the bidder and the University regarding this bidding shall be referred to the Vice Chancellor of the University whose decision shall be final and irrevocable in this regard.

11. Being the lowest bidder (L1) in term of quoted amount (incl. all) may not be the only condition to receive the order, other criteria like having PAN, GSTIN, location of office, etc. may also be considered during selection of the eligible bidder. Decision of the University in such case will be the final.

12. In case the selected bidder is unable to supply the items after being selected to supply the items or after receiving the respective order from the University, the bidder should immediately inform the University Authority about the same by e-mail. Decision of the University in such case will be the final.

13. Delivery of the items to the destination is solely the bidder's responsibility and no extra charge will be paid by the University for the same. Any damage of the item during transit will be the responsibility of the bidder.

14. Govt. levies will be as per existing Government Rules. The University will provide DSIR Certificate against which all permissible tax relief has to be ensured.

15. If any vendor is registered under GST Composite Scheme, the same is to be mentioned in Part-C (Item No.4). The same may also be mentioned in the BOQ.

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16. Payment will be subject to successful delivery and installation of the required items and necessary approval of the Competent Authority of the University. No additional payment will be made by the University towards installation charges.

17. The bidder should submit GST-compliant bill / invoice for GST bill / invoice. Copy of the order received by the vendoralways should be attached to the challan and bill / invoice.

18. PAN, GSTIN and Bank details of the bidder are to be mentioned in the bill / invoice.

19. Statutory deductions (if any) during payment process will be made as per existing Government Rules.

20. Payment will be made only in favour of the bidder's bank account and any exception in this regard will be subject to the consideration of the Competent University Authority only.

Sd/-
Registrar
MAKAUT, WB