

Ref. No.: MAKAUT-WB/2021-22/HARDWARE/002/2<sup>nd</sup>CALL

Dated: 08-02-2022

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 Part-A, Part-B, Part-C, Part-D and Part-E of this tender for further details.

**PART-A: KEY INFORMATION**

<b><u>Sl. No.</u></b>	<b><u>About</u></b>	<b><u>Remarks / Date</u></b>
1.	<b>About the Assignment:</b>	Supply and Installation of Hardware/Equipment for the Department of Bio-Informatics at Harighanta Campus of the University.
2.	<b>Name of the Tender Inviting Authority:</b>	Registrar, MAKAUT, WB
3.	<b>Opening date of Submission of bids:</b>	<b>08-02-2022</b>
4.	<b>Last date of Submission of bids:</b>	<b>18-02-2022</b>
5.	<b>Tender Fee:</b>	Rs. 500/- (Rupees Five Hundred only)
6.	<b>University Bank Details for collecting Tender Fee: -</b>	
6.a.	<b>Bank &amp; Branch:</b>	Indian Bank, Salt Lake Branch
6.b.	<b>Bank Account Number:</b>	6360279330
6.c.	<b>Name of the Account:</b>	MAKAUT-WB
6.d.	<b>Type of Account:</b>	Current Account
6.e.	<b>IFS Code:</b>	IDIB000S147

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

<b><u>Sl. No.</u></b>	<b><u>Item</u></b>	<b><u>Specification</u></b>	<b><u>No. of Units</u></b>																																	
1.	Copier Machine	Speed - 20 cpm; Memory Capacity - 512 MB; Paper Tray - 01 Drawer and 01 By-Pass; Paper Capacity - 330 Sheets; Size - A3; Wifi – Yes; Platen Cover; Duplex – Yes; Network Printer and Color Scanner – Yes; Reduction & Enlargement - 25% to 400%; With Tray and wheel.	01																																	
2.	1 KVA UPS	<table border="1"> <tr> <td><b>Make</b></td> <td>APC</td> </tr> <tr> <td><b>Model</b></td> <td>BR1000G-IN</td> </tr> <tr> <td><b>Output Capacity</b></td> <td>1000VA/600 watt</td> </tr> <tr> <td rowspan="4"><b>Input</b></td> <td>Nominal Input Voltage - 220/230 V</td> </tr> <tr> <td>Voltage Range : 160V - 280 V AC</td> </tr> <tr> <td>Frequency : 50 /60 Hz +/- 3 Hz (Auto Sensing)</td> </tr> <tr> <td>Connection - India 5/6 Amp Power Cord, Cord Length : 1.52 Meters</td> </tr> <tr> <td rowspan="7"><b>Output</b></td> <td>Nominal Output Voltage -220/ 230 V</td> </tr> <tr> <td>Efficiency at Full Load - 85 %</td> </tr> <tr> <td>Output Frequency (Sync to mains ) - 50/60 Hz +/- 3 Hz User adjustable +/- 0.1</td> </tr> <tr> <td>Topology - Line Interactive</td> </tr> <tr> <td>Waveform Type - Stepped approximation to a sinewave</td> </tr> <tr> <td>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.</td> </tr> <tr> <td>Efficiency at Half Load - 86 %</td> </tr> <tr> <td><b>Battery Type</b></td> <td>2 Nos. 12V / 9 Ah - Sealed Maintenance Free lead acid battery, total VAH - 216</td> </tr> <tr> <td><b>Backup Time</b></td> <td>30 Min. on 190 watts load</td> </tr> <tr> <td><b>Battery Recharge</b></td> <td>8 Hours to 90 % after complete discharge</td> </tr> <tr> <td><b>External Battery Pack</b></td> <td>Option should be available to increase backup</td> </tr> <tr> <td><b>Transfer Time</b></td> <td>5 ms typical, 10 ms maximum.</td> </tr> <tr> <td><b>Interface Port (s)</b></td> <td>USB</td> </tr> <tr> <td><b>Indicator</b></td> <td>Multi-funtion LCD Status and Control Console to display backup time, input voltage, backup and</td> </tr> </table>	<b>Make</b>	APC	<b>Model</b>	BR1000G-IN	<b>Output Capacity</b>	1000VA/600 watt	<b>Input</b>	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	<b>Output</b>	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	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 %	<b>Battery Type</b>	2 Nos. 12V / 9 Ah - Sealed Maintenance Free lead acid battery, total VAH - 216	<b>Backup Time</b>	30 Min. on 190 watts load	<b>Battery Recharge</b>	8 Hours to 90 % after complete discharge	<b>External Battery Pack</b>	Option should be available to increase backup	<b>Transfer Time</b>	5 ms typical, 10 ms maximum.	<b>Interface Port (s)</b>	USB	<b>Indicator</b>	Multi-funtion LCD Status and Control Console to display backup time, input voltage, backup and	20
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			charging indication	
		<b>Audible Alarm</b>	Alarm when on battery : distinctive low battery alarm: Overload continuous tone alarm.	
		<b>Noise Level</b>	Less then 45 dBA	
		<b>Monitoring</b>	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.	
		<b>Protection</b>	LAN Surge Protection	
		<b>Manufacturer Credentials</b>	Manufacturer should be ISO 9001 , ISO 14001 & ISO 18001 certified, BIS Certification	
		<b>Service Support</b>	OEM should have own centralized Help Desk (24 X 7 support) with Toll Free Number.	
		<b>Environmental Compliance</b>	RoHS, REACH: Contains No. SVHCs	
		<b>Warranty</b>	3 years warranty on UPS & 2 years on Battery	
		<b>Country of origin</b>	Made in India	

**NOTE:**

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

**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)
  - :
  - :
  - :
  - :
  - :
  - :

**PART-D: BOQ**

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

**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.**

**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](mailto:purchase@makautwb.ac.in) mail address and the password of the password-protected financial bids file to [registrar@makautwb.ac.in](mailto:registrar@makautwb.ac.in) mail address.
4. **Those bidders who have already participated in 1<sup>st</sup> call will again have to participate in this tender and the tender fee for the 1<sup>st</sup> call will be valid for 2<sup>nd</sup> call i.e. the bidders may not deposit the tender fee for 2<sup>nd</sup> call.**
5. **Bidders can participate for single item if they are willing to do, i.e. if the bidder wants to participate for item no. 01 and don't want to participate for item no. 2 and vice –versa; they are allowed to do so.**
6. 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.
7. All the documents should be authenticated with official stamp and signature / signatures thereon by the bidder.
8. Submission of false document(s) / information by the bidder will result into cancellation of bid and the University maytake strict action against that bidder.
9. 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.
10. Any document sent in .jpeg / .jpg / .doc / .docx / .xls / .xlsx format will not be accepted.
11. The University reserves the right to accept or reject any bid without showing any reason.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.

18. 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.
19. The bidder should submit GST-compliant bill / invoice for GST bill / invoice. Copy of the order received by the vendor always should be attached to the challan and bill / invoice.
20. PAN, GSTIN and Bank details of the bidder are to be mentioned in the bill / invoice.
21. Statutory deductions (if any) during payment process will be made as per existing Government Rules.
22. 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**