

**OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY
DIBRUGARH :: ASSAM
PIN: 786 004**



BID DOCUMENT

FOR

NAME OF THE WORK: Supply, installation and commissioning of Online UPS and Stabilizer at LNB Library, Dibrugarh University.

TENDER No: DU/NIT-2022/File-VI/142 dated 02.09.2022

CUT-OUT SLIP

NAME OF THE WORK: Supply, installation and commissioning of Online UPS and Stabilizer at LNB Library, Dibrugarh University.

TENDER No: DU/NIT-2022/File-VI/142 dated 02.09.2022

SUBMISSION DUE DATE & TIME : 23.09.2022 up-to 11.30 A.M.

FROM:

NAME:
ADDRESS

TO:

THE REGISTRAR
DIBRUGARH UNIVERSITY
DIBRUGARH, ASSAM

(To be pasted on the outer envelope containing "Technical" & "Commercial" bids)



OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY :: DIBRUGARH

No. DU/ NIT-2022/File-VI/142

Date: 02.09.2022

Tender Notice

Sealed Tenders are invited from reputed manufactures/authorized dealers/suppliers for **Supply, installation and commissioning of Supply and Installation of Online UPS and Stabilizer at LNB Library, Dibrugarh University.** Detailed specification of the items, terms & conditions etc are given at Part-B. Last date of submission of Tender with all relevant papers is **23.09.2022 up-to 11:00 A.M.** to be submitted at the Office of the Registrar, Dibrugarh University, Dibrugarh, Assam.

Availability of Bid papers	From 02.09.2022
Last date for receipt of Bid	23.09.2022 upto 11.30 A.M.
Time & Date of opening of Bid	23.09.2022 at 02:30 P.M.
Place of opening of Bid	Office of the Registrar, DU
Cost of Tender Document	500/- Non refundable
EMD	Rs. 12,500.00

The tender should be submitted in two separate sealed envelopes *i.e.* **Part - I TECHNICAL BID** and **Part – II FINANCIAL BID**. The technical bid shall be opened on above mentioned date and time and the financial bid of only those bidders who qualify in technical bid shall be opened on the same date or at a later date which shall be intimated to the tenderer whose technical bid are found to be valid. Dibrugarh University reserves all the rights to reject any or all the tenders without assigning any reason thereof.

Sd/-
Registrar
Dibrugarh University

Copy to:

1. The Chairperson, Tender Opening Committee, D.U. for information.
2. The Deputy Registrar (F&A) i/c, D.U. for information.
3. The Programmer, D.U., with a request to upload the NIT at D.U. website.
4. Office File

Sd/-
Registrar
Dibrugarh University

PART A - TERMS AND CONDITIONS

GENERAL INFORMATION

The tender bids duly complete in all respects, along with the necessary documents should be submitted to the Registrar, Dibrugarh University, Assam. The Technical Bids so received, shall be opened on **23.09.2022 at 02:30 P.M.** in the Office of the Registrar, Dibrugarh University in the presence of the representatives of the bidders. The Financial Bids of the Tenderers shall be opened on the same date or at a later date to be intimated to the Tenderers whose Technical Bids are found to be valid. Right to reject any or all Tenders, without assigning any reason thereof is reserved by Dibrugarh University.

Terms and Conditions of Supply:

1. All the manufacturers/ authorized dealers should also give a brief profile about their company and the facilities available with them of the quoted items. Their turnover and important firms/ Government Institutes/ P.S.U.s *etc.* to which they are supplying quoted items, should also be mentioned.
2. The last date and time for the submission of the bids is **23.09.2022 up-to 11:30 A.M.**
3. Suppliers shall submit the following documents along with their quotations:
 - i) VAT/TIN/GST Registration No.
 - ii) Technical specifications offered by the Supplier.
 - iii) The bidder must submit a detailed compliance statement clearly mentioning compliance with the specifications mentioned in the NIT document and deviation if any.
 - iv) Technical literature regarding the offered products including pictures/sketch/diagrams *etc.*
4. The rates should be mentioned in the **FINANCIAL BID** attached with the Tender Document as **ANNEXURE-IV**. Each page of the tender shall be signed in full and stamped with the seal by the supplier. The supplier must clearly state in what capacity he/she is signing the Tender.
5. The supplier shall submit the tender in 02 (two) envelopes. The first envelope (Technical Bid) shall contain all the following documents and be sealed.
 - Filled in Format Technical Specifications/Literature
 - Valid copy of Trade License,
 - PAN Card,
 - Registration certificate of GST,
 - Dealership/Manufacturing/Small Scale Industry (SSI) Certificate (if any)
 - The cost of tender of Rs. 1000/- (Rupees one thousand) only which is non-refundable, along with the Earnest Money of Rs. 35,000.00 (Rupees thirty five thousand) only in the form of Demand Draft/Bankers Cheque in favour of the Registrar, Dibrugarh University, Assam payable at Dibrugarh University.
 - The Firm(s) who are registered with MSME, National Small Industries Corporation (NSIC) /OR Small Scale Industries (SSI) are exempted to submit the Tender Cost/EMD. However, a copy of registration must be provided along with Technical Bid.
6. Supplier should read carefully all the instructions and terms and conditions, *etc* before registering rates in prescribed schedule of the tender. Taxes and duties *etc.* should be shown separately.
7. The Technical Documents shall be opened, at **02:30 P.M. on 23.09.2022** or on the next working day if the offices of the University remain closed due to any reason.
8. Technical specifications of the instruments/equipments are given in **Annexure I, II and III** to these papers (Part B).

9. The delivery and installation should be completed within 1 month or as specified from placing of the order. No extension shall be granted to the contractors/suppliers for the period of delivery, under any circumstances.
10. If the supplier fails to deliver the article as per the delivery schedule, the University shall be free to procure the balance/undelivered supply, at the risk and cost of the supplier, from other such suppliers.
11. The goods, articles, materials supplied by the supplier shall be accepted after inspection by an officer authorized by the competent authority. No articles/materials which do not conform to the specifications laid down in the terms and conditions or damaged in transit shall be accepted.
12. The bills of the suppliers shall be paid by the University after all the materials/articles/equipments have been received and installed, inspected as above.
13. Vendor must submit Compliance statement in tabular form comparing each specification of the quoted item with that given in the Tender Document **Annexure V, VI and VII**.
14. The tendering firm must provide proof of documents for executing similar works earlier.
15. In the event of any breach of the terms and conditions of the supply, the University may terminate the contract placed with the supplier and forfeit the security deposit of the supplier.
16. Whether OEM or Authorized Distributor/ Dealer a letter or a valid certificate of authorization of manufacturer shall be enclosed.
17. Copy of product literature and catalogue, testing report, BEE rating, ISO etc.
18. The quantity as mentioned at Part-B (Specifications) may be increased or decreased at the time of placing Order as per requirement.
19. Tenderers are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender document in every respect will be at the tenderer's risk and may result in the rejection of the bid.
20. This tender document is not transferable.
21. The tendering firm must have permanent establishment at Assam.

Note:

(a) Tenderers are advised to read carefully the Terms and Conditions of supply before recording the rates in this Schedule.

(b) No erasures or overwriting shall be allowed, unless they are authenticated under the full signature and the seal of the tenderer.

(c) The University reserves the right to:

- (i) Accept/reject any/all tenders without assigning any reason thereof.
- (ii) Revise the quantities at the time of placing the order without change in the rate quoted by the bidder.
- (iii) Add/modify/relax or waive any of the conditions stipulated in the tender document whenever deemed necessary
- (iv) Award the contract to one or more tenderers for the items covered by the tender.

ITEM No	DESCRIPTION OF GOODS WITH DETAILS OF SPECIFICATIONS	Unit Price	Taxes	Qty.	Total Amount
1					
2					
3					

Signature of the Tenderer

Seal of the Firm

Part - B (Specifications):**ANNEXURE-I****Item No. -1****10KVA Online UPS**

Sl. No.	Feature	Specification	Quantity
1.	Capacity	10kVA Online	01 nos.
2.	Technology	IGBT Based DSP controller Rectifier	
3.	Input Voltage	415±20% V AC, 3-Phase 4 wire	
4.	Input Frequency Range	50Hz±10%	
5.	Input Power Factor	>0.98	
6.	Output Voltage	230V AC ± 1% Single Phase	
7.	Output frequency	50Hz	
8.	Output Power Factor	0.98 to Unity	
9.	Output Wave Form	PWM Sine Wave	
10.	Isolation	Inbuilt Output Isolation Transformer	
11.	Protection	Input and Output over voltage and under voltage, Output Overload, output short circuit, battery low trip etc. If the UPS shuts down after permissible or deep discharge, it should switch 'On' automatically after mains power restoration	
12.	Indications	Input: Voltage & current, mains On, Inverter On, Battery Low, Overload, Output: Voltage, current, frequency, power, and load etc.	
13.	Alarm	Mains fail, battery low, trip condition, etc.	
14.	LCD Display	Input voltage, output voltage, output current, battery charge <i>etc.</i>	
15.	Batteries	12 volts sealed maintenance free batteries, preferably battery makes: Exide, Quanta, Panasonic etc.	
16.	Backup	60 Minutes on Full Load	
17.	Bypass	Automatic static bypass Switch	
18.	Overload capacity	125% for 10 minutes	
19.	Accessories	Interlink Cables, Connectors, Battery Rack	

ANNEXURE-II

Item No.2:
5KVA Online UPS

Sl. No	Feature	Specification	Quantity
1.	Capacity	5 kVA Online	01 no.
2.	Technology	IGBT Based DSP controlled Rectifier	
3.	Input Voltage	230±10% V AC,Single Phase	
4.	Input Frequency Range	50 Hz±10%	
5.	Input Power Factor	>0.98	
6.	Output Voltage	230V AC ±1% Single Phase	
7.	Output frequency	50 Hz	
8.	Output Power Factor	0.8 to Unity	
9.	Output Wave Form	PWM Sine Wave	
10.	Isolation	Inbuilt Output Isolation Transformer	
11.	Protection	Input and Output over voltage and under voltage, Output Overload, output short circuit, battery Low trip etc. If the UPS shuts down after permissible or deep discharge, it should switch On automatically after mains power restoration.	
12.	Indications	Input: Voltage & Current, Mains On, Inverter On, Battery low, over load, Output: Voltage, Current, frequency, power, and load etc.	
13.	Alarm	Mains fail, battery low, Trip Condition etc.	
14.	LCD Display	Input Voltage, output Voltage, Output Current, Battery charge etc.	
15.	Batteries	12 volts Sealed Maintenance free batteries, Preferably battery makes: Exide, Quanta, Panasonic etc.	
16.	Backup	60 Minutes on Full Load	
17.	Bypass	Automatic Static Bypass Switch	
18.	Overload capacity	110% for 10 minutes, 125% for 1 minutes,	
19.	Accessories	Interlink Cables, Connectors, Battery Rack	

ANNEXURE-III

Items no.-3

2 KVA Stabilizer

Sl. No.	Feature	Specification	Quantity
1.	Working Input Range	100V - 280V	03 nos.
2.	Output Voltage Range	200V-240V +/- 5% (190V Lowest & 252V Highest)	
3.	Low Voltage Cut Off	100V	
4.	High Voltage Cut Off	280V Cut Off	
5.	Max. Output Current	6 Amps.	
6.	Initial Time Delay	5 to 10 seconds	
7.	Frequency	50 Hz. +/- 2 Hz.	
8.	Operation	Fully Automatic	
9.	Technology	Relay Type	
10.	Display Type	Digital (Multifunctional)	
11.	Display Parameters	'Lo' for Low voltage, 'Hi' for High Voltage	
12.	Voltage Display	'IP' for Input, 'OP' for Output	

Signature:

Date.....

Name :.....

Address :.....

.....

.....

Mobile No.....

ANNEXURE-IV

To

The Registrar
Dibrugarh University
Dibrugarh

Ref: NIT no.dated.....

Sub: Financial Bid

Sir,

In reference to the NIT cited above, the undersigned would like to submit the Financial Bid as per the unit price, taxes, quantity *etc.*

Item No.	DESCRIPTION OF GOODS WITH DETAILS OF SPECIFICATIONS	Qty.	Per Unit Price (INR)	GST (INR)	Total Amount (INR)
01	10KVA Online UPS	01			
02	5KVA Online UPS	01			
03	2 KVA Stabilizer	03			

This is for your kind perusal and acceptance please.

Signature

Seal

Date:

Place:

COMPLIANCE SHEET

Supply, installation and commissioning of Supply and Installation of Online UPS and Stabilizer at LNB Library, Dibrugarh University.

Sl. No.	Features	Specification	Compliance (Complied / Not Complied)
1.	Capacity	10kVA Online	
2.	Technology	IGBT Based DSP controller Rectifier	
3.	Input Voltage	415±20% V AC, 3-Phase 4 wire	
4.	Input Frequency Range	50Hz±10%	
5.	Input Power Factor	>0.98	
6.	Output Voltage	230V AC ± 1% Single Phase	
7.	Output frequency	50Hz	
8.	Output Power Factor	0.98 to Unity	
9.	Output Wave Form	PWM Sine Wave	
10.	Isolation	Inbuilt Output Isolation Transformer	
11.	Protection	Input and Output over voltage and under voltage, Output Overload, output short circuit, battery low trip etc. If the UPS shuts down after permissible or deep discharge, it should switch 'On' automatically after mains power restoration	
12.	Indications	Input: Voltage & current, mains On, Inverter On, Battery Low, Overload, Output: Voltage, current, frequency, power, and load etc.	
13.	Alarm	Mains fail, battery low, trip condition, etc.	
14.	LCD Display	Input voltage, output voltage, output current, battery charge <i>etc.</i>	
15.	Batteries	12 volts sealed maintenance free batteries, preferably battery makes: Exide, Quanta, Panasonic etc.	
16.	Backup	60 Minutes on Full Load	
17.	Bypass	Automatic static bypass Switch	
18.	Overload capacity	125% for 10 minutes	
19.	Accessories	Interlink Cables, Connectors, Battery Rack	

Annexure VI

Sl. No.	Features	Specification	Compliance (Complied / Not Complied)
1.	Capacity	5 kVA Online	
2.	Technology	IGBT Based DSP controlled Rectifier	
3.	Input Voltage	230±10% V AC, Single Phase	
4.	Input Frequency Range	50 Hz±10%	
5.	Input Power Factor	>0.98	
6.	Output Voltage	230V AC ±1% Single Phase	
7.	Output frequency	50 Hz	
8.	Output Power Factor	0.8 to Unity	
9.	Output Wave Form	PWM Sine Wave	
10.	Isolation	Inbuilt Output Isolation Transformer	
11.	Protection	Input and Output over voltage and under voltage, Output Overload, output short circuit, battery Low trip etc. If the UPS shuts down after permissible or deep discharge, it should switch On automatically after mains power restoration.	
12.	Indications	Input: Voltage & Current, Mains On, Inverter On, Battery low, over load, Output: Voltage, Current, frequency, power, and load etc.	
13.	Alarm	Mains fail, battery low, Trip Condition etc.	
14.	LCD Display	Input Voltage, output Voltage, Output Current, Battery charge etc.	
15.	Batteries	12 volts Sealed Maintenance free batteries, Preferably battery makes: Exide, Quanta, Panasonic etc.	
16.	Backup	60 Minutes on Full Load	
17.	Bypass	Automatic Static Bypass Switch	
18.	Overload capacity	110% for 10 minutes, 125% for 1 minutes,	
19.	Accessories	Interlink Cables, Connectors, Battery Rack	

Annexure VII

Sl. No.	Features	Specification (2 KVA Stabilizer)	Compliance (Complied / Not Complied)
1.	Working Input Range	100V - 280V	
2.	Output Voltage Range	200V-240V +/- 5% (190V Lowest & 252V Highest)	
3.	Low Voltage Cut Off	100V	
4.	High Voltage Cut Off	280V Cut Off	
5.	Max. Output Current	6 Amps.	
6.	Initial Time Delay	5 to 10 seconds	
7.	Frequency	50 Hz. +/- 2 Hz.	
8.	Operation	Fully Automatic	
9.	Technology	Relay Type	
10.	Display Type	Digital (Multifunctional)	
11.	Display Parameters	'Lo' for Low voltage, 'Hi' for High Voltage	
12.	Voltage Display	'IP' for Input, 'OP' for Output	

Signature

Seal

Date:

Place:

ANNEXURE-VIII**TECHNICAL BID - CHECK LIST**

Sl. No	Particulars	Mention 'Yes' / 'No'
1.	Whether "Technical Bid" & "Financial Bids" submitted separately and the respective envelopes superscribed properly	
2.	Whether Tender Fee submitted? (if applicable).	
3.	Whether EMD submitted? (if applicable)	
4.	Whether MSME/NSIC/SSI certificate submitted? (in case of seeking Exemption)	
5.	Whether copy of PAN submitted?	
6.	Whether valid Trade License submitted?	
7.	Whether GST regn. Certificate provided?	
8.	Whether dealership/OEM certificate provided?	
9.	Whether detailed compliance sheet submitted?	
10.	Whether technical specification/ Literature provided?	

All above enclosures must be valid (wherever applicable)

Date:

Name & Signature of the tenderer with
seal

Place:

Note: Tenders not accompanied with above information & documents in support of the same may be summarily rejected.