

**BHARATHIAR UNIVERSITY : COIMBATORE 641 046**

**No. C7 /21385 /2017**

**Date: 20 .10.2017**

**TENDER NOTICE**

Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 **up to 3.00 P.M on 10.11.2017** from the manufacturer and authorized distributors for the supply of **“5KVA Online UPS with battery” for the Dept.of Statistics**

Tender documents with schedule can be downloaded from our website : [www.b-u.ac.in](http://www.b-u.ac.in) from **24.10.2017 to 10.11.2017** . Tenders should be submitted along with the **tender cost of Rs.315/- and EMD of Rs.3,500/-** in the form of DD drawn in favor of the Registrar, Bharathiar University payable at Coimbatore.

**REGISTRAR i/c  
BHARATHIAR UNIVERSITY**

**BHARATHIAR UNIVERSITY –COIMBATORE 641 046**

**TENDER CONDITIONS AND INSTRUCTIONS FOR THE SUPPLY OF “5KVA  
ONLINE UPS WITH BATTERY FOR THE UGC-SAP, DEPT.OF STATISTICS**

1. Sealed Tenders will be received by the Registrar, Bharathiar University, up to 3.00 p.m. on **10.11.2017** for the supply of **“5KVA Online UPS with battery “ for the UGC-SAP-DRS-I , Dept.of Statistics of** this University as specified in the schedule.
2. Tender should be addressed to the Registrar, Bharathiar University and should be only in sealed covers by Registered post/ or in person. Tenders received in ordinary covers without seal will not be considered.
3. The tender cover with Ref.No. should be superscribed as “Tender for the supply of **“5KVA Online UPS with battery “ for the UGC-SAP-DRS-I , Dept.of Statistics” Bharathiar University. Due on 10.11.2017.**The covers received without such superscription will be rejected summarily.
- 4.The tenders will be opened by the Registrar in the Registrar’s Chamber at 4.00 p.m. on **10.11.2017** in the presence of the tenderers who are present.
- 5.Each tender shall be accompanied with the requisite **Tender Cost of Rs.315/- and EMD of Rs.3,500/-** in the form of DD drawn in one of the Nationalised Banks in the name of “Registrar, Bharathiar University” payable at Coimbatore. Cheques and Bank Guarantees will not be accepted. EMD will not carry any interest.
6. If The tender submitted without the earnest money deposit be summarily rejected provided that any category of tenderers specifically exempted by the Government from the payment of earnest money deposit /tender cost necessary certificate should be enclosed for exemption otherwise it will be liable for rejection.
- 7.Tenders received late will be returned to the tenderer unopened.
- 8.The tender should contain particulars like the name and addresses of the Tenderers,
  - a) Quote the price in INR with GST , duties , warranty. Separate charges for warranty will not be considered at any cost , should mention the valid GST Registration Number along with the copy of the registration Certificate. The evaluation will be done inclusive of taxes.
  - b) The rates will be kept firm for 180 days from the date of the opening of the Tenders in acceptance.
  - c) The rate should be quoted for each item with specification and model if applicable and should be indicated clearly both in words and figures. Any scoring or overwriting should be attested by the tenders with full signature. The rate quoted should be firm and should not be subjected to any variation clauses.

**9.Tenders will be opened on 10.11.2017 at 4.00 PM by the Registrar or Nominee in the presence of Tenderers or their representatives who may be present at the time of opening. The representatives of the tendering firms who are attending during opening of the tenders should bring a letter of authorization from the tendering firms, which they represent to identify their bonafied.**

10.The tender shall be valid for a period of 180 days from the date opening. Tender should not withdraw his tender after the tenders are opened. In case the tender is withdrawn after it is opened, the EMD paid will be forfeited.

11.The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by the competent authority.

12Successful tender shall execute an agreement for the fulfillment of contract in the stamp paper in the model form. The conditions stipulated in the form should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to be right of the University and to recover any consequential loss from the successful tender.

13.Successful tender shall remit a Security deposit 5% to the order value . Security Deposit will be refunded at the end of warranty period subject to the satisfaction of the University. The EMD may be adjusted towards Security deposit payable.

14 the Successful tender failed to act up to the tender or backs out when his tender accepted, security deposit will also be forfeited to department .

15.The material should be supplied strictly in accordance with the specifications given in the Schedule and should fulfill the successful tests carried out by the Competent Authority of the University. The supply and installation should be made as per the delivery schedule to be sent by the Registrar . The warranty period shall take effect from the date of installation. Successful tender shall be liable to change any defective part during the warranty period. In either case the damaged or defective items will have to be taken back at supplier's cost and risk.

16.The payment will be made only after supply and installation of the equipment.

17.The supply and installation should be completed within the stipulated period mentioned in the supply order. If the supply is not made within the period, the supply order will be cancelled and the EMD & Security deposit will be forfeited.

18.The The warranty period specified will commence from the date of installation .

19.The materials quoted shall confirm to ISI standard with the number shall be incorporated wherever possible . The make of the material shall be mentioned in the tender.

20.Any dispute arising out of this contract shall be settled only at the court having jurisdiction of Coimbatore.

21The authority competent to accept the tender reserves the right to reject or accept any tender without assigning any reasons thereof.

22.Regarding the acceptance of supply with reference to the specification and quality of materials supplied, the decision of Registrar shall be final.

23 Tenders will be considered only from the manufacturer/authorized distributor along with the authorization certificate

24.Incomplete Tenders: Tenders without the complete particulars for evaluation will not be considered.

25.The University's general rules for the supply of the materials and works will apply on this purchase also.

26.The University is registered with DSIR, it is eligible for exemption of Central Excise duty as per Government Notification No.10/97 Central Excise Dt: 1.3.1997. It is also eligible for customs duty exemption as per the Govt.Notification No.51/96 Customs dt.23.07.1996.

27.No communications from any tender adding to/adhering or explaining any terms of the tender will be considered prior to the submission or after opening of the tenders by the competent authority.

28..In case of any modifications in specifications/terms and conditions/ any clarifications to the bid document it will be hosted in our website only and bidders are requested to log on to our website from time to time regularly for any amendment and no separate corrigendum will be issued in this regard.

The tender should be submitted subject to and agreeing the above conditions duly attested and certified.

**TO BE FILLED IN BY THE TENDERER:.**

<b>S.No.</b>	<b>Tender Cost – Rs.315/- B.U.Challan No/DD No./Date</b>	<b>EMD Details Rs.3,500/- DD No/Banker's Cheque No/ Date</b>

SIGNATURE OF THE TENDERER

## SCHEDULE

<b>TECHNICAL SPECIFICATION OF 5 KVA ONLINE UPS SYSTEM</b>	
<b>Topology</b>	True On-line Double Conversion UPS
Output power capacity	0.8
<b>Input</b>	
Phase	Single Phase
Voltage	230V AC
Voltage range	160V - 300V AC
	110V- 300V AC @ 50% load
Power factor	0.99
Current THD	<10%
Inbuilt Isolation Transformer	Required at Input *
System DC Voltage	120 – DC Voltage
<b>Battery</b>	
Battery charging	Constant Current & Constant Voltage
<b>Battery Type</b>	<b>TUBULER /SMF</b>
<b>Back up Time</b>	<b>UPTO 200AH CAN BE CHAREABLE</b>
<b>Output</b>	
Nominal output voltage	230VAC ± 1%
Frequency	50Hz ± 0.1 Hz
Frequency synchronisation	47.5 to 52.5Hz
Voltage THD	<3% Linear Load
	<5% Non Linear Load
<b>Efficiency</b>	
<b>AC/AC (overall efficiency)</b>	Up to 92%
Eco mode	Up to 97%
Overload capacity	
105 - 110%	10 min
111 - 130%	1 min
Over Voltage Cut Off	Mandatory requirement
<b>Communication</b>	
RS232	Available
SNMP	Optional
Operating temperature	0~40°C
<b>Electrical</b>	
Input terminal	Terminal
Output terminal	4 x India type 6Amps
<b>Features</b>	

Converter mode	Available
Bypass parameters configurable	Available
Display	LCD Display
<b>Mechanical</b>	
Ingress protection	IP 20
<b>Standards (Mandatory Requirement)</b>	
Safety	EN 62040-1
EMI / EMC	EN 62040-2
Performance	IEC 62040-3
Certification	CE
	ISO 9001 : 2008
	ISO 14001 : 2004

\* Inbuilt Isolation Transformer should be important.

and **75 AH Exide 6EL Tubuler Battery : 10 Nos.**  
**(5 years replacement warranty)**

SIGNATURE OF THE TENDERER