



# Central University of Orissa

(Established under the Central Universities Act, 2009)

Landiguda, Koraput. Odisha Pin.: 764 021.

Phone:06852-288235/238 Fax.06852-288225

Ref.:CUO/IT/UPSR/

Dt. 28/03/2017

## **LIMITED TENDER NOTICE**

Sealed quotations are invited from the manufacturers or their distributors /dealers for supply and installation of 5KVA Online UPS of Make(s): APC / Uniline / Numeric / Emerson / V-Guard /Su-Kam / other reputed equivalent brand for the University. The sealed quotations are to be submitted on or before 27/04/2017 by 15.00Hrs. as per the prescribed terms and conditions.

For further details please visit University website: [www.cuo.ac.in](http://www.cuo.ac.in).

Sd/-  
Vice-Chancellor

## **TERMS & CONDITIONS:**

### **I. ESSENTIAL QUALIFICATION:**

The tenderers shall fulfill the following eligibility criteria, failing which their quotations will be summarily rejected:

- a. The tenderer must possess valid License, Registration etc. issued by the Competent Authority as applicable.
- b. If the tenderer is the authorized dealer / sole distributor of the items, the Certificate to this effect should be attached.
- c. The tenderer must have satisfactorily completed:
  - i. One work / Order of Rs.3.20 Lakh each or more
  - ii. Two works or orders of Rs.2.40 lakh each or more or
  - iii. Three works or orders of Rs.1.60 Lakh or more issued by any Govt./ Autonomous/ PSU Organization (Central or State) for supply of same or similar item / services during the last 03 Financial Years (i.e. 2013-14, 2014-15 and 2015-16) and the Current Financial Year.

Note: (i) The supply in progress and supply which is not satisfactorily completed will not be considered; (ii) Supply / work executed in any private organization will not be considered.

- d. The total turnover of the tenderer shall not be less than Rs.16.00 lakhs during the last 03 Financial Years (2013-14, 2014-15 and 2015-16) and the Current Financial Year.
- e. The tenderer must deposit Earnest Money (EMD) of Rs.16,000/- (Rupees Sixteen thousand only) along with their tender in the form of Demand Draft drawn in favour of Central University of Orissa payable at Koraput.
- f. The tenderer must deposit the cost of tender document of Rs.500.00 (Rupees Five hundred only) in the form of demand draft drawn in favour of Central University of Orissa payable at Koraput. The cost of the tender document is non-refundable.
- g. The tenderer must possess his own Bank Account, PAN, TAN, TIN, VAT and S.T No.

## **II. DOCUMENTS TO BE ENCLOSED**

**The tenderer shall submit copies of the following documents along with the tender, failing which their quotation will be summarily rejected:**

1. Copy of registration / license issued by the Competent Authority.
2. Work Completion Certificate issued by the authority with reference to Sl.No.C above consisting of the following details:
  - i. Description of items supplied
  - ii. Purchase Order No. & Date
  - iii. Value of Purchase Order
  - iv. Date of commencement of supply
  - v. Date of completion of supply
  - vi. Quantity supplied
  - vii. Whether supply completed or not
3. Copy of income tax returns and / or annual accounts of the last 03 Financial Years.
4. Copies of Bank Account, PAN, TIN, TAN, VAT and Service Tax Registration Certificate.
5. Demand Draft of Rs.16,000/- (Rupees Sixteen thousand only) drawn in favour of Central University of Orissa payable at Koraput towards value of EMD.
6. Demand Draft of Rs.500.00 (Rupees Five hundred only) towards cost of tender document drawn in favour of Central University of Orissa payable at Koraput which is not refundable.
7. Certificate of dealership / distributorship as applicable.

## **III. INSTRUCTIONS TO THE BIDDER:**

1. Bid Opening Date and Time: The tenderers may send their quotations by speed post or registered post or in person only addressed to the Dy. Registrar, Central University of Orissa, Landiguda, Koraput, Odisha – 764 021, Odisha so as to reach the University on or before 27/04/2017 by 15.00Hrs. Super-scribed as "Tender for the work of ..... Ref. No.... date...." The bids will be opened at 15.30 hrs on the same day in the presence of representatives of the bidders if any.
2. The bids sent through normal post or courier or Fax or e-mail shall not be considered.
3. Central University of Orissa, Koraput reserves the rights to accept / reject any offer in full or in part without assigning any reason thereof.

4. The blank bid documents may be downloaded from the University Website [www.cuo.ac.in](http://www.cuo.ac.in)
5. Tenders / Bids must be valid for 120 days from the date of opening of tender.
6. The quantity required is 04 Nos. and may vary as per the requirement of the University.
7. Delivery Period: The items shall be supplied, installed and commissioned within 15 days from the date of issue of Purchase Order. Delayed supply will attract levy of penalty/liquidated damages.
8. Penalty: If the bidder fails to deliver the goods or perform the services by the specified date, penalty at the rate of 1% per week of the total Contract / Purchase Order value subject to the maximum of 10% will be deducted.
9. Payment: 100% payment will be released after satisfactory supply, installation and commissioning of UPS.
10. Security Deposit (Performance Security Deposit): The successful tenderer shall deposit @5% of the total purchase / contract value as Security Deposit within 07 days from the date of issue of Purchase Order, in the form of Demand Draft issued by any Nationalised Bank, drawn in favour of Central University of Orissa payable at Koraput. The same shall remain with the University till two months after the completion of warranty period and will be returned without any interest.
11. Installation & Warranty: The tenderers / bidders shall extend comprehensive on-site warranty of at least 02 years from the date of successful installation of goods against any manufacturing defects. The goods supplied shall be free from all defects and shall be of the highest quality and material.  
  
Any defect arises to the goods under warranty, shall be replaced free of cost by the tenderer. Further, the University shall have the right to recover the cost of inconvenience caused to the University for failure to provide uninterrupted service of the supplied goods during the warranty period.
12. Settlement of Disputes: In the event of any dispute or differences between the Central University of Orissa and the bidder, arising out of non-supply of material or goods, not found as per specifications or any other cause whatsoever relating to the supply or purchase order, before or after the supply has been executed, shall be referred to the Vice-Chancellor, Central University of Orissa, Koraput who may decide the matter himself or may appoint Arbitrator under the Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties. All disputes shall be subject to jurisdiction of courts at Orissa only.
13. Return of EMD: The EMD of the unsuccessful bidders / tenderers will be returned within 15 days after finalization of the tender and issue of Purchase Order to the successful tenderer. The EMD of the successful tenderer will be returned on submission of Security Deposit of the required value.

14. Condition of goods: The bidder / tenderer shall supply the goods in good condition without any defect whatsoever to the satisfaction of the university. Any deviation in the material and the specifications from the accepted terms is liable to be rejected and the suppliers need to replace the rejected goods free of cost in the specified form to the satisfaction of the University.

Sd/-  
Vice-Chancellor

**BIDDERS' PROFILE**

1. Name of the Tenderer/ Bidder :
2. Full Address of the tenderer / bidder :
3. Contact details of tenderer / bidder :
  - a. Telephone No.
  - b. Mobile No.
  - c. Fax No.
  - d. E-mail id
4. Details of Earnest Money Deposit :
  - a. Value of DD
  - b. D.D. No. & Date
  - c. Issuing Bank
5. Details of cost of tender document :
  - a. Value of D.D.
  - b. D.D. No. & date
  - c. Issuing Bank
6. List of Documents enclosed :

Sl. No.	Details of document		Whether photocopies of the documents enclosed (please √tick)
1.	License / Registration No.		Yes / No
2.	Dealership Distributorship Certificate No.		Yes / No
3.	Details of Purchase Orders, Completion Certificate (Name of the organization, value, work / supply completion date)		Yes / No
4.	Income Tax Return	2013-14 Rs.	Yes / No
		2014-15 Rs.	
		2015-16 Rs.	

5.	Audited Balance Sheet & Profit and Loss Account Annual turnover during last 03 Financial Years	2013-14	Rs.	Yes / No
		2014-15	Rs.	
		2015-16	Rs.	
6.	Bank Account No. Bank Name & Branch			Yes / No
7.	PAN No.			Yes / No
8.	TIN No.			Yes / No
9.	TAN No.			Yes / No
10.	VAT No.			Yes / No
11.	Service Tax Reg. No.			Yes / No

7. Validity period of the Bid / Quotation :

8. Additional information, if any proposed to be furnished by the tenderer:

Certified that all the terms and conditions of tender document are accepted.

Date :

Authorized Signatory

Place :

Full name :

Designation:

Seal:

**DETAILS OF TECHNICAL SPECIFICATIONS OF THE TENDERED ITEMS**

**Name of the work** : **Supply and Installation of 5KVA Online UPS**  
(Make(s): APC / Uniline / Numeric / Emerson / V-Guard /Su-Kam / other reputed equivalent brand)

**Quantity Required** : **04 Nos.**

**Technical Specification:** Online 5 KVA UPS with PWM technology for computers suitable for single phase AC input Voltage & should be housed in rugged enclosure made of M.S. sheet of 1.2 mm(minimum) thick powder coated.

<b>Items</b>	<b>Minimum Specifications required by the University (N.B.: Tenderer's specification can also be higher than that required by University)</b>	<b>Specifications proposed to be supplied by the tenderer (N.B.: Tenderer's specifications may be higher than those required by University strictly within the required brand name)</b>
<b>INPUT</b>		
Phase	Single Phase	
Voltage Range	160-260 V AC	
Efficiency at full load	90% or better	
Input Frequency	50 Hz +/- 3% Hz	
<b>OUTPUT</b>		
Output Power Capacity	3.5 KW	
Nominal Output Voltage	230V AC + / - 1% 50Hz +/- 0.5Hz 230 V AC +/- 1 % 50Hz +/- .5Hz	
Topology	OnLine UPS	
Overload	Over load : UPS shall withstand 20% overload for 10 minutes and 50% over load for one minute.	
<b>Battery</b>		
Battery Type	Maintenance Free Sealed Lead-Acid Battery 12 V( Leak proof) Valve Regulated Type(VRLA) & must meet all compliance Certificate.	
Battery Volt-Amp-Hour Capacity	8000	
Other Technical Requirements	<ol style="list-style-type: none"> <li>1. UPS shall be free from workmanship defects, sharp edges, scratches, burns etc. All fasteners shall be fixed properly. The equipment shall be complete will all parts and all parts shall be functional.</li> <li>2. Enclosure shall conform to protection requirement</li> <li>3. Switching device shall be IGBT or MOSFET.</li> <li>4. Switching Frequency shall be above 15KHz &amp; shall be declared.</li> <li>5. Protections :</li> </ol>	

	<p>Following protection shall be provided in UPS:</p> <ul style="list-style-type: none"> <li>• Over voltage, short circuit, and overload at UPS output terminal.</li> <li>• Under voltage at battery terminal.</li> <li>• Over shoot and under shoot shall not be greater than 4% of rated voltage for duration of 40m sec. (maximum).</li> </ul> <p>6. Total harmonics distortion at output : 2%maximum resistive load ,when total input harmonics are less than or equal to 10%.</p> <p>7. Protection against over discharge.</p> <p>8. Over load : UPS shall withstand 20% overload for 10 minutes and 50% over load for one minute.</p> <p>9. UPS power factor at rated load : better than 0.95 lagging.</p> <p>10. Following indicators shall be provided.</p> <ul style="list-style-type: none"> <li>(a) Mains presence.</li> <li>(b) Battery charging and discharging</li> <li>(c) Output overload</li> <li>(d) Low battery voltage</li> </ul> <p>11. Tenderers shall declare battery AH capacity, battery voltage, number of batteries of each rating, make and model of batteries offered with UPS.</p> <p>12. The UPS shall be complete with Trolley for battery bank,battery, Cables and connectors etc. and the firms shall also connect the batteries with UPS and do commissioning of the same.</p> <p>13. Firm must submit schematic diagram of UPS</p> <p>14. By-pass facility shall be provided for maintenance of UPS.</p> <p>15. UPS shall supply output power and charging current at the same time.</p>	
Annual Maintenance	1. Comprehensive AMC for three	

Contract	years after expiry of warranty period. 2. Maximum Down time shall be one day & there will be a penalty of payment for down time more than one day.	
Call Logging Facility	i. Through Toll Free Number. ii. Through Online Portal	
Warranty Period	Two Years or above	

Date :  
Place :

Signature of authorized person  
Full name & designation:  
Seal:

**BILL OF QUANTITIES**Name of the work : **Supply and Installation of Online UPS.**

Sl No.	Description of Items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1.	5KVA ONLINE UPS	Nos.	04		

Break-up of Rate Quoted:

Sl. No.	Details	Amount (Rs.)
1.	Basic cost	
2.	Freight	
3.	Insurance	
4.	Excise duty	
5.	Customs duty	
6.	Sales tax/VAT	
7.	Discount, if any	
8.	Any other	
TOTAL(Rs.)		

1. Validity period of the bid : .....
2. Delivery Period : .....
3. Warranty Period : .....
4. Installation Period : .....

Note: Quote with special conditions having additional financial implications on the University will not be entertained.

Certificate: Certified that we accept all the terms and conditions of the tender documents.

Date :

Signature of authorized person

Place :

Full name :

Designation:

Seal: