



LIMITED E-TENDER ENQUIRY

(Through E-tendering process only)

To

Ref No: MoES/ICMAM-PD/Desktop PC/PWQ/47/2015

dated. 27.05.2019

1	The offers are invited for supply of 10 KVA UPS as per the description of technical specifications in Annexure-I and also terms and conditions mentioned below:	
2	Type of tender	LIMITED TENDER (e-Tender)
3	Quantity	1 no.
4	Tender document	Available at the websites : i) http://moes.euniwizarde.com ii) http://www.nccr.gov.in
5	Mode of tender	Online Bidding System pl. submit through the website http://moes.euniwizarde.com
6	EMD	Nil
7	Tender	Nil
8	Due date & time of submission of required documents offline at NCCR, Chennai	Upto 2 pm IST of 27.06.2019
9	Due date & time of online bidding by bidders	Upto 5 pm IST of 27.06.2019
10	Due date & time of opening of Part-I offer on-line i.e., techno-commercial bid	At 5 pm IST of 28.06.2019
11	Specification of the item	Annexure-I
12	Instructions to bidders	Annexure-II


Head of Office

Annexure-I**Technical specification****Item Name : 10KVA UPS****Qty. 1 No.**

ONLINE UPS 10KVA		
UPS	Technology	IGBT
	UPS OUTPUT WATTS	Min. 9000
	UPS EFFICIENCY	92% - 94%
	INPUT -> OUTPUT PHASE	01:01 & 3:1
	Remote Monitoring Card	Should be paid
Batteries / Rack & Links	NO. OF BATTERIES	Max. 16 nos.
	DC BUS VOLTAGE	192
	BATTERY TYPE	SMF
	BATTERY CAPACITY	12V 26 AH SMF
	Accessories	Suitable Racks, Links & Cables
Warranty & Installation	UPS	2 YEARS
	BATTERY - SMF (Exide or Rocket)	2 YEARS
	Installation	Free
Output	Output connections	1 x hard wire 3 wire
	Output power capacity	Min. 9.0 KWatts / 10.0 kVA
	Max Configurable Power (Watts)	9.0 KWatts / 10.0 kVA
	Nominal Output Voltage	230V
	Efficiency at Full Load	93% - 95%
	Output Voltage Distortion	Less than 3% for 0-100%
	Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 50/60 Hz +/-1 Hz, 50/60Hz +/- 3 Hz
	Other Output Voltages (selectable)	220, 240
	Load Crest Factor	3 : 1
	Waveform type	Sine wave
	Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Output Connections (1) Hard Wire 3-wire (H N + G) (Battery Backup)	Output Voltage THD	< 2% for 0 to 100% linear load and < 5% for full non linear load
	Output Voltage Tolerance	+/-1% static and +/- 5% at 100% load step
	Bypass	Built-in Static Bypass
Input	Nominal Input Voltage	Min. 230V
	Input frequency	40 - 70 Hz (auto sensing)
	Input Connections	Min. Hard Wire 3 wire (1PH+N+G), Hard Wire 5-wire (3PH + N + G)
	Input voltage range for main operations	160 - 285V
	Input voltage adjustable range for mains operation	100 - 280V
	Efficiency at Full Load	94 % - 95%
	input Power Factor at Full Load	0.97 - 0.98
Batteries & Runtime	Battery type	No internal battery - uses external battery system
	Typical recharge time	5hour(s)
Communications & Management	Interface Port(s)	RJ-45, Serial , USB
	Emergency Power Off (EPO)	Yes
	Net Weight	27-29 KG
	Shipping weight	30-33 KG
	Audible noise at 1 meter from surface of unit	Max. 58.0dBA
	Protection Class	Min. IP 20
Sustainable Status Offer	RoHS	Compliant
	REACH	REACH: Contains No SVHCs
	Certification	Min. BIS, CE

Instructions to Bidders

1	<p>REGISTRATION</p> <ol style="list-style-type: none">1. Bidders are required to enroll on the e-Procurement Portal (https://moes.euniwizarde.com) with clicking on the link "Online bidder Registration" on the e-tender Portal by paying the Registration fee of Rs. 2360/- per year charge.2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.6. Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.7. The scanned copies of all original documents should be uploaded on portal.8. For any Query contact to our helpdesk Number 011-49606060, Email: helpdeskeuniwizarde@gmail.com, Mr. Awesh – 9205898224. <p>SEARCHING FOR TENDER DOCUMENTS</p> <ol style="list-style-type: none">9. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Item/work id, Title, Date, etc10. Once the bidders have selected the tenders they are interested in, the bidder can pay the processing fee of Rs. 800 + 18 % GST-/ (NOT REFUNDABLE) by net-banking / Debit / Credit card and then download the required documents / tender schedules, Bid documents etc. Once both tender fees are paid, it will be
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moved to the respective "requested" Tab. This would enable the e-tender Portal to intimate the bidders through e-mail in case there is any corrigendum issued to the tender document.

PREPARATION OF BIDS

11. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
12. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
13. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF /JPEG formats. Bid Original documents may be scanned with 100 dpi with Colored option which helps in reducing size of the scanned document.
14. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
15. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

16. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
17. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- ~~18. Bidder has to select the payment option as "DD" to pay the EMD as applicable and enter details of the instrument.~~
- ~~19. Bidder should prepare the EMD as per the instructions specified in the tender document & submit EMD fee manually at department end. The original bid~~

~~should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.~~

20. *Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
21. The server time (which is displayed on the bidders" dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
22. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
23. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
24. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
25. The tender summary has to be printed and kept as an acknowledgement of the

	<p>submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.</p> <p>ASSISTANCE TO BIDDERS</p> <p>1. For any Query contact to our helpdesk Number 011-49606060, Email helpdeskeuniwizarde@gmail.com, Mr. Shubhankar– +91 8076208996; Mr Awesh - 91 9205898224</p> <p>i.</p>
2	<p>The NCCR has the RIGHT TO CANCEL the enquiry or extend the due date of receipt of offer and/ or opening of tender without assigning any reason thereof.</p>
3	<p>NCCR, Chennai has the RIGHT TO VARY the quantity of the items under procurement.</p>
4	<p>SINGLE BID SYSTEM :</p> <p>"Tender Ref No: MoES/ICMAM-PD/Desktop PC/PWQ/47/2015 BID for "10KVA UPS". The due date of the quotation is 27.06.2019.</p> <p>ONLINE SUBMISSION: The bidders must submit their offer in Single Bid (Both Technical and Price bid) through e-procurement system upto the scheduled time and date.</p> <p>Complete tender documents along with supporting documents as per the tender conditions below, should be duly filled in and signed in and scanned copy of the same should be uploaded in the e-procurement system.</p> <ol style="list-style-type: none"> i. All the documents, as per Eligibility criteria/ technical specifications ii. List of the documents submitted by the bidder must be enclosed on the letter head of the bidder, giving the reference of the tender no. & date and due date of opening. iii. A list of reputed clients to whom the firm has supplied similar items to be furnished along with the quotation. iv. Overwriting and corrections should be attested properly,. The quotation should be complete in all aspects and should be duly signed. Incomplete and unsigned quotation will not be considered at all. v. Scanned copy of Tender Acceptance Letter as per ANNEXURE-III vi. Scanned copy of Technical Compliance Sheet as per ANNEXURE-IV vii. Scanned copy of details of Components and Products of the required item as per ANNEXURE - V viii. Check list as per ANNEXURE - VI - "Check List" ix. In case tenderer divert the tender and opts to submit its offer through their authorized entity, then authorization letter in original duly signed for specific tender should be submitted along their by the firm quoting on their behalf. x. The bidders / tenders will not be allowed to make any variations in the price bid or any amendments to commercial offers already uploaded online and after the date of opening of the tender. xi. Tenderer shall confirm that "the rates quoted by are reasonable and lowest charged to any of your customer". Please enclose documentary proof such as latest purchase order copies etc., to substantiate the reasonability of price. xii. Safe arrival of material upto destination shall be the responsibility of the

	supplier
5	VALIDITY OF QUOTATION: The offers must remain open for acceptance for 180 days from the date of opening of tender.
6	EVALUATION OF BIDS: After opening of bids, ranking statement will be prepared and the finalization of successful bidder will be done on L-1 (the lowest price) basis.
7	Director, NCCR reserves the RIGHT TO REJECT any quotation received without assigning any reasons.
8	DELIVERY PERIOD: The bidders are required to quote delivery period at the earliest indicating commencement and completion of supply on FOR destination basis. However in case extension of delivery period becomes essential, the supplier will send their request for extension of delivery period to the purchaser before expiry of delivery period.
9	LIQUIDATED DAMAGES: If the supplier fails to deliver the goods within the time to be agreed upon, for delayed deliveries and for delays in installation (whatever applicable) NCCR reserves the right to levy liquidated damages at the rate of 0.5% per week or par their upto maximum of 5%.
10	NO ADVANCE PAYMENT: Since NCCR being Government organization, no advance payment will be made. Every attempt will be made to make payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.

Tender Acceptance (Offer) Letter

(To be submitted online duly signed format (scanned copy) by the authorized signatory on bidder's company letter head.

Date.....

To

**The Director,
National Centre for Coastal Research
2nd Floor, NIOT Campus
Pallikaranai, Chennai – 600100**

Subject: Acceptance in respect of terms and conditions of tender document for supply of _____ (specify item name) at NCCR, Chennai.

Ref: E Proc Tender Ref No..... dated.....

Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned tender from the web site **<https://moes.euniwizarde.com>**
2. I / We hereby certify that I / We have read all the terms and conditions of tender document from page No. _____ to _____ (including all annexure / Forms / appendixes, paras, etc.,) which shall part of the contract agreement and I / we shall abide herby by all the terms and conditions contained therein.
3. The corrigendum(s) issued from time to time by your organization has also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept all the terms and conditions of above mentioned tender document and corrigendum(s) as applicable.
5. In case any provisions of this letter are found violated, then your department / organization shall without prejudice to any other right or remedy be at liberty to reject my bid.
6. I / We confirm that our bid shall be valid up to 120 days from the date of opening of Bid.
7. I / We hereby certify that all the statements made and information supplied in the enclosed appendix, annexure / Forms / paras etc., furnished herewith are true and correct.
- 8/ I / We have furnished all information and details necessary for demonstrating our qualification and have no further prominent information to supply.
9. I / We understand that you are not bound to accept the lowest or any bid you may receive.
10. I / We certify / confirm that we comply with the eligibility requirements as per bid documents.
11. In case any provisions of this tender are found violated, NCCR shall be at liberty to reject this tender and we shall not have any claim against NCCR in satisfaction of this condition.

Yours faithfully,

**Signature of the Bidder
Name & Designation
Rubber-stamp of the firm
Annexure - IV**

Technical Compliance Sheet

(Bidders are requested to give Compliance of each Specification whether equipment being offered by them is complying with Specification or otherwise)

ONLINE UPS 10KVA			Compliance Yes/No
UPS	Technology	IGBT	
	UPS OUTPUT WATTS	Min. 9000	
	UPS EFFICIENCY	92% - 94%	
	INPUT -> OUTPUT PHASE	01:01 & 3:1	
	Remote Monitoring Card	Should be paid	
Batteries / Rack & Links	NO. OF BATTERIES	Max. 16 nos.	
	DC BUS VOLTAGE	192	
	BATTERY TYPE	SMF	
	BATTERY CAPACITY	12V 26 AH SMF	
	Accessories	Suitable Racks, Links & Cables	
Warranty & Installation	UPS	2 YEARS	
	BATTERY - SMF (Exide or Rocket)	2 YEARS	
	Installation	Free	
Output	Output connections	1 x hard wire 3 wire	
	Output power capacity	Min. 9.0 KWatts / 10.0 kVA	
	Max Configurable Power (Watts)	9.0 KWatts / 10.0 kVA	
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	Waveform type	Sine wave	
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	Bypass	Built-in Static Bypass	
Input	Nominal Input Voltage	Min. 230V	
	Input frequency	40 - 70 Hz (auto sensing)	

	Input Connections	Min. Hard Wire 3 wire (1PH+N+G), Hard Wire 5-wire (3PH + N + G)	
	Input voltage range for main operations	160 - 285V	
	Input voltage adjustable range for mains operation	100 - 280V	
	Efficiency at Full Load	94 % - 95%	
	input Power Factor at Full Load	0.97 - 0.98	
Batteries & Runtime	Battery type	No internal battery - uses external battery system	
	Typical recharge time	5hour(s)	
Communications & Management	Interface Port(s)	RJ-45, Serial , USB	
	Emergency Power Off (EPO)	Yes	
	Net Weight	27-29 KG	
	Shipping weight	30-33 KG	
	Audible noise at 1 meter from surface of unit	Max. 58.0dBA	
Sustainable Offer Status	Protection Class	Min. IP 20	
	RoHS	Compliant	
	REACH	REACH: Contains No SVHCs	
	Certification	Min. BIS, CE	

D Signature of the Bidder
Name:
Designation:
Rubber-stamp of the firm

Annexure - V

Components and Products

(In response to technical requirement kindly fill up the details of component & products pertaining to the item requirement, in the following format).

Sl.No	Brand Name and Name of the OEM	Product name of Proposed Model	Quantity	Remarks

Signature of the Bidder
Name & Designation:
Rubber-stamp of the firm

Check List

(Following documents are to be submitted online as a part of Technical bid. Bidders are requested to put a ✓ mark for ensuring submission of document in the appropriate one)

Sl. No	Description	Online submission	Manual submission
1	Duly signed price bid along with standard terms & conditions. (Should be submit in the form of Single bid system Price bid and Technical bid in one quote)	Submitted / Not Submitted	Submitted / Not Submitted
2	Authorisation letter by OEM (original scanned copy by online & Manual submission) for participating this tender	Submitted / Not Submitted	Submitted / Not Submitted
3	Tender Acceptance Letter by online & Manual submission	Submitted / Not Submitted	Submitted / Not Submitted
4	Details of Products and Components as per Appendix -v	Submitted / Not Submitted	Submitted / Not Submitted
5	Technical Compliance sheet as per Appendix -iv	Submitted / Not Submitted	Submitted / Not Submitted
6	Any other relevant document / Product broacher (scanned copy by online)	Submitted / Not Submitted	Submitted / Not Submitted
7	This Check list Annexure-VI (scanned copy by online & Manual submission)	Submitted / Not Submitted	Submitted / Not Submitted

Signature of the Bidder
Name & Designation
Rubber-stamp of the firm