



**INSTITUTIONAL DEVELOPMENT PLAN**  
**NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT**  
**Maharana Pratap University of Agriculture & Technology**



Udaipur - 313 001

No: MPUAT/NAHEP(1A)/Proc./2022-23/365-70

Dated- 06.02.2023

Reference No.- IN-MPUAT-UDAIPUR-336650-GO-RFQ

To

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Dear Sirs,

**Sub : INVITATION FOR QUOTATIONS FOR SUPPLY OF ONLINE UPS 5 KVA**

1. You are invited to submit your most competitive quotation for the following equipment:-

S. No.	Brief Description of the Goods	Specifications*	Qty. (No.)	Delivery Period	Place of Delivery	Installation Requirement if any
1.	<b>Online UPS 5 KVA</b>	Annexure 1	1	20 Days	RCA, Udaipur	Complete installation, training of scientists & technical persons

2. Government of India has received a financing from the International Bank for Reconstruction and Development (IBRD) in various currencies towards the cost of the National Agricultural Higher Education Project (NAHEP) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this invitation for quotations is issued.

**3. Bid Price**

- The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.
- All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- Sales tax in connection with the sale shall be shown separately.
- The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- The prices shall be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 15 days after the deadline date specified for submission.

6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed ; and
- (b) confirm to the terms and conditions, and specifications.

The Quotations would be evaluated for the individual item including installation and training at **Rajasthan College of Agriculture (RCA), Udaipur.**

Sales tax/ any other taxes in connection with sale of goods shall not be taken into account in evaluation.

7. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

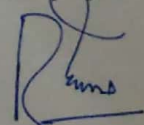
8. Payment shall be made immediately after delivery of the goods and satisfactory installation.

9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

10. If the supplier fails to deliver the desired goods within period specified in the purchase order, the tender will be treated as cancelled and bidder cannot claim for payment in any case.

11. **You are requested to provide your offer latest by 1.00 PM hours on 17.02.2023.**

12. We look forward to receiving your quotations and thank you for your interest in this project.



(Purchaser)

**IDP Coordinator & Dean**  
**National Agricultural Higher Education Project (Comp. - 1A)**  
**College of Technology and Engineering**  
**Maharana Pratap University of Agriculture & Technology**  
**Udaipur - 313 001**

**Phone – 0294-2470837**

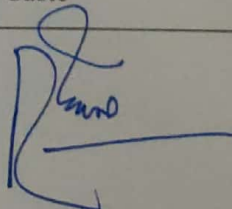
**e-mail: [ctaedean@gmail.com](mailto:ctaedean@gmail.com)**

## Annexure I

Specifications :-

### Technical Specifications of 5KVA UPS System

S/No	Specification	Parameters	Compliances
1.	UPS Rating in KVA	5KVA	
2.	Technology & Architecture	True Online Double Conversion Technology Floor Mounted UPS System having IGBT Rectifier / Inverter Technology	
3.	Input Voltage Range	180V to 290 VAC based on load level	
4.	Input Frequency	50 Hz +/-10%	
5.	Power Factor at rated load	0.99	
6.	Output Voltage	220/230/240 VAC +/- 1%, 1 Phase	
7.	Output Frequency	50 Hz +/- 0.1 Hz (Free Running)	
8.	THD v	< 2 % for Linear Load ; < 5 % for Non Linear Load	
9.	Overload rating	101% to 109 % - 3 mins ; 110% to 129 % - 30 secs	
10.	Output waveform	Pure sinewave	
11.	Output Power Factor	0.8	
12.	Over all Efficiency at rated load	Upto 90%	
13.	Battery Bank	42AH x 20 No's SMF Batteries	
14.	Static Bypass	Should be Available in UPS	
15.	UPS Should have LCD Display	Should be Available in UPS	
16.	Protection	Input High / Low;Over Load;Short Circuit;Over Temperature	
17.	Deep Discharge Protection	The UPS shall be provided with control circuits to limit the level of discharge on the battery system	
18.	Audible Alarm	Battery Mode;Low Battery;Fault;Over Load;Bypass Mode	
19.	Operating Temperature	0 to 40 Deg C without derating	
20.	Make in India	Yes	
21.	UPS Safety Compliance	EN 62040-1 & IS 16242: 2014	
22.	UPS EMC Compliance	EN 62040-2	
23.	UPS Marking	CE, ROHS and BIS	
24.	Product Environmental Profile (PeP Certificate)	Valid PeP Certificate required with Compliance to ISO 14025: Type III environmental declarations	
25.	Approved UPS Make	Numeric(Legrand) , ABB , APC (Schneider)	
26.	Approved Battery Make	Exide, Quanta, Panasonic	
27.	UPS & Batteries Accessories	MS Open Rack/Cabinet, UPS to Batteries Std DC Cable	





FORMAT OF QUOTATION

To,  
IDP Coordinator & Dean  
National Agricultural Higher Education Project (Comp. - 1A)  
College of Technology and Engineering  
Maharana Pratap University of Agriculture & Technology  
Udaipur - 313 001

**Sub: Quotations for supply of Online UPS 5 KVA**  
**Ref: Your invitation No: MPUAT/NAHEP(1A)/Proc./2022-23/**

dated- \_\_\_\_\_

Dear Sir,  
In response to above referred subject, we are submitting our offer for supply **Online UPS 5 KVA**. The details are as under:

- 1. Name of the Bidder:.....
- 2 Complete Address of the Bidder: .....

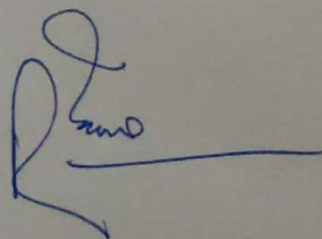
Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
<b>TOTAL</b>							
<b>GST @</b>							

**Gross Total Cost : Rs. ....**

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ....(amount in figures ) (Rs. .... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of ..... months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.



**Signature of Supplier**