



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**KAKINADA-533003, Andhra Pradesh (India)**

Email: [registrar@jntuk.edu.in](mailto:registrar@jntuk.edu.in), [rao703@yahoo.com](mailto:rao703@yahoo.com)

**SHORT TERM TENDER NOTICE**

**Lr.No. JNTUK/ JNTUK-DMC/ 10 KVA-UPS /2017-18**

**Date: 10-11-2017**

Sealed Quotations are invited from the Dealers / Reputed firms for purchase **10 KVA UPS with 16 number of 12V 65AH batteries**. The sealed tender should reach undersigned on or before **02.00 P.M. on 22/11/2017** along with the specified EMD.

**TENDER SCHEDULE AND SPECIFICATIONS**

- Please quote your lowest rate for **10 KVA UPS with 16 number of 12V 65AH batteries** for the given specifications. All quotations must contain complete technical details of the product.
- The quotation should reach Registrar's office on or before **22/11/2017 by 02:00 P.M.** The sealed envelope must be inscribed with "**Tender No.**", "**Date of opening:**", . The sealed covers should be sent by the Registered Post to "**Registrar**", **JNTUK, Kakinada, A.P. - 533003** (or) to be dropped in the sealed box provided in the office of the Registrar-JNTUK. The tender will be opened on **22/11/2017 at 04:00 P.M.** by the undersigned/his nominee in the presence of the committee members and available tenderers' or their representatives.
- **Tender/Bid Participation Fees:** Those who downloaded tender schedule from the JNTUK Website( [www.jntuk.edu.in](http://www.jntuk.edu.in)) should submit a separate DD for ₹. 500/- along with the quotation. Demand Draft should be drawn in favour of Registrar , JNTUK, Kakinada, payable at Kakinada. Tenderers who have paid tender participation fees are only eligible to Participate in the tender.
- **E.M.D:** The tender documents should be submitted along with earnest money deposit Rs.1000/- in the form of Demand Draft in favor of **Registrar, JNTUK, Kakinada payable at Kakinada**. The Demand Draft pertaining to E.M.D. of unsuccessful party will be returned.
- **PRICES:** The price should be quoted in **Indian Rupees only** and F.O.R. destination inclusive of taxes, packing & forwarding charges, freight and delivery chargers.
- **PAYMENT:** 100% payment will be made within a reasonable time only after the receipt of all items in good condition and installation as per given specifications and after testing for satisfactory working and on receipt of the company's invoice with all Supporting vouchers such as copy of A.P. Sales Tax or GST / VAT Registration certificate etc. **No advance will be paid in any case either in part or in full.**
- **Warranty/Guaranty:** Warranty/Guaranty period should be mentioned by the tenderer.
- **DELIVERY:** The period of delivery at destination from date of placing orders is Two Weeks.
- **VALIDITY:** The quotations should be valid for at **least 30 days**.
- **SPECIFICATIONS:** Full specifications along with the description and make should be mentioned in the Tender Document.
- The Institution reserves the right to cancel the tender without assigning any reason. Since the University is Government institution whatever conditions are applicable to any Government institute shall be applicable even if not specified.
- Any tender that is received after due date will not be accepted. The university is not responsible for any postal delay. Either Colour Letter head or white paper with round seal and signature is compulsory while quoting the tender price.
- Any specific queries, communications, and references should be made only to, **The Registrar, JNTUK, Kakinada.**

  
**Registrar**  
**JNTUK**



**Open Competitive Bid (OCB)**

**For**

**Supply and Installation of 10 KVA UPS with  
12V 6 Ah Batteries (16 No.s)**

**at**

**JAWAHARLAL NEHRU TECHNOLOGICAL  
UNIVERSITY KAKINADA  
KAKINADA-533003, Andhra Pradesh (India)**

## **Proprietary & Confidential**

**No part of this document can be reproduced in any form or by any means, disclosed or distributed to any person without the prior consent of JNTUK except to the extent required for submitting bid and no more.**





Section A

## **Tender Call Notice.**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
KAKINADA-533003, Andhra Pradesh (India)**

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**Tender Call  
for Supply and Installation of 10 KVA UPS with  
12V 6 Ah Batteries (16 No.s)  
at  
JNTUK , Kakinada.**

Time schedule of various tender related events.

Bid Calling Date	10/11/2017
Bid Closing Date/Time	22/11/2017, 02:00 PM
Bid Opening Date/Time	22/11/2017, 04:00 PM
Bid Participation Fee	Rs.500/-
EMD	Rs. 1000/-
JNTUK Contact person	Registrar, JNTUK
JNTUK Reference No.	Lr.No. JNTUK/ JNTUK-DMC/ 10 KVA-UPS /2017-18 Dated : 10-11-2017

### Statement of Important Limits/values Related to Bid

Item	Description
Bid Participation Fees	<b>Rs. 500/-</b>
Earnest Money Deposit (EMD)	<b>Rs. 1000/-</b>
Bid Validity Period	<b>60 days from the date of opening of bid</b>
EMD validity Period	<b>45 days beyond bid validity period</b>
Warranty & Support Period	<b>Active Components - 01Year</b> <b>( Bidder/Tenderer should have authorization letter from the company)</b>
Period for signing the Order Acceptance	<b>Within 7 days from date of receipt of notification of award</b>
<b>Payment terms</b>	
On delivery	<b>70% of the Product Value</b>
On Installation & Acceptance	<b>30% of Product Value &amp; 100% of Installation Value</b>
Conditional bids	<b>Not acceptable and liable for rejection</b>
Options for the required equipment	<b>If the bidder wants to give option, he may submit it as separate bids along with separate EMD. This will be treated as separate bid for evaluation.</b>

**10KVA UPS with  
Batteries(12V-65 AH-16Nos)  
Specifications**

### 10 – KVA UPS with Batteries -Specifications

<u>Item</u>	<u>Qty</u>
<b>10 – KVA UPS With Batteries</b>	<b>01</b>
<b><u>S. No</u></b>	
1 Online UPS Rating: 10KVA	
2 Back-up time: 1 Hour on full load	
<b>3 INPUT</b>	
3a Voltage Rang:	
i. Low Line Transfer: 170VAC for 100% load & 110VAC for 60% load.	
ii. Low Line Comeback: 185VAC for 100% load & 135VAC for 60% load.	
iii. High Line Transfer: 270VAC +/- 5%	
iv. High Line Come back: 290VAC +/- 5%	
3b Frequency Range: 46 - 54 Hz	
3c Phase: Single Phase with Ground	
3d Power Factor: >= 0.99 at 100% load.	
<b>4 OUTPUT</b>	
4a Output Voltage : 230VAC	
Phase: Single Phase.	
4b AC Voltage Regulation: +/- 1%	
4c Frequency Range: 46 - 54 Hz	
4d Frequency Range on battery mode: 50Hz +/-0.1 Hz	
4e Overload: 105% to 110% upto 3 mins	
4f Current Crest Factor: 3:01	
4g Harmonic Distortion: <= 3% THD (Linear Load) <=5% THD ( Non	
Linear Load)	
4h Transfer Time: AC to Battery mode: Zero milli secs.	
Inverter to Bypass : Zero milli secs.	
4i Wave Form (Battery Mode) Pure Sine Wave	
<b>5 BATTERY</b>	
5a Capacity & number of batteries 12V-65 AH-16Nos	
5b Battery Make: Exide/Quanta/Numeric/Panasonic	
<b>6 ENVIRONMENT</b>	
6a Operational Humidity: <95% non condensing.	
6b Noise Level For 10KVA UPS: < 58dB @ 1 meter distance	
<b>7 ISOLATION TRANSFORMER:</b> All UPS must contain Inbuilt	
Isolation Transformer.	
<b>Note: Vendors are requested to quote with in-built isolation transformer only.</b>	
<b>Providing Isolation transformer externally to UPS will not be accepted</b>	
<b>Taxes : All Inclusive</b>	
<b>Warranty: One Year for non-specified items</b>	
<b>Delivery: Within 2 Weeks from the receipt of P.O</b>	
<b>Authorization from manufacturer is mandatory</b>	

## PRICE –BID

( Model)

Sl. No.	Make and Part Number	Product Description	UoM	Qty	Unit Price (Rs)	Total Price (Rs)
1	UPS	Make and Model With Main Specifications	Nos.	01		
1.1	BATTERIES			16		
2		Installation Charges (if any)	Lumsum			
Sub Total						
Taxes						
Grand Total						
(Grand Total In words )						
Warranty & Support in Years						