



TENDER DOCUMENTS
PROCUREMENT OF UNINTERRUPTED POWER
SUPPLY(UPS)-NUTECH
NUTECH/SCM/UPS-2019/TD-045

NATIONAL UNIVERSITY OF TECHNOLOGY

TENDER NOTICE

National University of Technology (NUTECH)

NUTECH/SCM/UPS-2019/TD-045

Sealed bids are invited from Government / FBR Registered Firms for the procurement of Uninterrupted Power Supply(UPS) for NUTECH.

1. Tender documents containing terms & conditions and detailed specifications of items can be downloaded from NUTECH website "<https://nutech.edu.pk/d-p.php>" w.e f **15 Feb 2019**.
2. Quotations shall be submitted as per requirement of the tender documents.
- a. Bidders will be required to submit bank draft/PO equal to 5% of quoted value as Bid Bond in favor of National University of Technology (NUTECH).
3. Sealed bids with detailed specification should reach on the following address latest by **1130 hours on 05 March 2019**. Late submission will not be entertained.
4. Bids will be opened at **1200 hours on 05 March 2019 at SCM Office**.
5. Project is to be completed in 60 days from the date of award of contract.
6. Submit Rs 1500/- as Tender fee in favour of NUTECH, Bank Alfalah Acct:5546-5001002354. Please attach bank receipt with technical offer. Offers will not be entertained without payment of processing fee.

Deputy Director (Supply Chain Management Office)
NATIONAL UNIVERSITY OF TECHNOLOGY (NUTECH) UPROAD,SECI-12,
ISLAMABAD
Tel: 0092-51-5476768, Ext: 178



NATIONAL UNIVERSITY OF TECHNOLOGY

SUPPLY CHAIN MANAGEMENT OFFICE

INVITATION TO TENDER

Submission Date/Time 05 Mar 2019 at 1130 hours

1. NUTECH desires to procure the list of item(s)/Store(s) as per **Annexure-A**. Interested bidders are requested to send their bids through courier or deliver at NUTECH under two separate sealed envelopes (placed together in third envelope), marked clearly, "**Technical Offer**" and "**Commercial Offer**", respectively to the undersigned, latest by or before above mentioned due date. If due to any unforeseen circumstances, NUTECH establishment remains closed, then the last date of submission will be extended to next working day.

2. Please also note that Technical Offer should contain only Annexes-A & B duly filled in (supported with relevant technical literature /details/ catalogues etc) and receipt of tender processing fee. Commercial Offer will contain Annexure-C and bid bond (Dully mentioned and placed in separate envelop). Please ensure no space is left blank in the annexes.

3. Following must be noted for this IT (Invitation to Tender):-

- a. 2 x copies of technical offer are to be provided.
- b. Annexes A, B and C must be signed and stamped. Attach only relevant literature.
- c. Please complete all document as per given format. Do not use your format or letter head. Offer may be rejected if given format is not followed.
- d. Validity of offer will be 90 days.
- e. Delivery period will be 60 days from the date of award of contract.
- f. Firms will render a certificate with technical offer that firm is neither defaulter nor blacklisted by any Government / semi Government organization directly or indirectly.
- g. Tender(s) must be accompanied with a Bid Bond in agreement of faithful compliance of the conditions of Contract/Purchase Order. This amount will be equivalent to 5% of the total quoted value. In case of non-acceptance of any offer, the Bid Bond will be returned to the bidder by fastest possible means. The Bid Bond amount submitted by the successful bidder will however be refunded on effective termination of Contract/ Purchase Order. (The Bid Bond will be forfeited in case of default by the bidder from his commitments made through

his offer). Submission of Bid Bond is mandatory; otherwise your offer will be rejected.

- h. Warranty against 5% bank guarantee will be required from the successful bidders from the date of commissioning for 1st year and 2.5% for the 2nd year.
- i. Rates should be quoted on Free Delivery basis at NUTECH Islamabad.

4. We reserve the rights to accept or reject any or all tenders as a whole or in part without assigning any reason whatsoever. The decision in this regard will be firm, final and binding on all bidders.

DD (Supply Chain Management)



NATIONAL UNIVERSITY OF TECHNOLOGY
SUPPLY CHAIN MANAGEMENT OFFICE
TECHNICAL OFFER

Annex A

User Reference No **NUTECH/SCM/UPS -2019/TD-045** Date: **14-02-2019**

Technical Specification

Ser	Items	Description	Country of Origin	A/U	Qty Req	Bidder Compliance		Tech Scrutiny to be done by user	
						Yes	No	Accepted	Rejected
								Reason of Rejection	
1	UPS 650 VA (APC or Equivalent) With built in Dry Battery	UPS 650VA/400watts , Standby UPS, Line Interactive, Serial & USB Connectivity, Surge energy rating (310 Joules) with dataline protection for phone/ RJ-45 connector, Input Voltage range 160V-286V, Input Frequency 50-60Hz (\pm 3Hz) auto sensing, Response Time 6ms typical: 10 ms max, Backup time 5 to 10 Minutes.	USA	No	160				
2	UPS 1KVA (APC or Equivalent) With built in Dry Battery	1000VA/800watts Pure Sine Wave, Double Conversion Online UPS with Zero Transfer Time. ECO Mode, Serial & USB Connectivity, Built-in SNMP Card, Surge energy rating of minimum 600 Joules with response time of less than 1 nanosecond, Input Frequency 40-70Hz, Output Frequency 50/60Hz (\pm 3Hz). Backup time 10 to 15 Minutes.	USA	No	55				
3	UPS 2KVA (APC or Equivalent) With built in	2000VA/1600watts Pure Sine Wave, Double Conversion Online UPS with Zero Transfer Time. ECO Mode, Serial & USB Connectivity, Built-in SNMP Card, Surge energy rating of	USA	No	25				

	Dry Battery	minimum 600 Joules with response time of less than 1 nanosecond, Input Frequency 40-70Hz, Output Frequency 50/60Hz (± 3Hz). Backup time 10 to 15 Minutes (option to add external battery packs to extend runtime).						
4	UPS 10KVA (APC or Equivalent) With built in Dry Battery	10kVA/10kW Pure Sine Wave, Double Conversion Online UPS with Zero Transfer Time. ECO Mode, Serial & USB Connectivity, Built-in Emergency-Power-Off switch, Built-in SNMP Card, Surge energy rating of minimum 600 Joules with response time of less than 1 nanosecond, Input Frequency 40-70Hz, Output Frequency 50/60Hz (± 3Hz). Backup time 10 to 15 Minutes (option to add external battery packs to extend runtime).	USA	No	20			

Special Instructions - UPS

Description	Bidder			Tech Scrutiny to be done by User		
	Yes	No	Alternate Offer	Accepted	Rejected	Reasons of Rejection
1. OP Training. Training of the IT Support Staff						
2. Installation/Commissioning a. Commissioning of the equipment (Software & Hardware) will be carried out by OEM rep at his own cost and risk at designated place at NUTECH. b. Any Special requirement must be specified in the offer by the supplier.						
3.Support Services a. 24x7x365 Support Services including public holidays. b. Suppliers to have in-country spares/Technical support and ensure spares and technical support/Assistance for next 3 years. c. Software upgrade support must be provided free of cost for 3 years with renewed license at every upgrade.						
4. Standard & Compliance. Bidder must submit specification compliance in their bids, non-compliance (if any) against the product specification and general terms & conditions of the tender will lead to the disqualification of the bidder.						
5. Warranty Period a. 2 Years comprehensive warranty for the UPS and 1 Year Warranty for Batteries from the date of commissioning. b. A Warranty sticker is to be pasted on each item by the supplier/ OEM highlighting name of Firm, Contract No and Date, Description of Store and warranty validity.						
6. Training Notes. Supplier will provide a set of handouts for training on operation and maintenance of the equipment.						
7. Physical Inspection Criteria <ul style="list-style-type: none"> • 100% Physical inspection of store will be carried out before commissioning of the equipment for following details <ul style="list-style-type: none"> a. For physical damage, scratches and deformity. b. Accessories/ Components as per contractual Specifications c. Technical manuals (Operation manual, user guide). d. OEM certificate and verifiable documents by the supplier that store has been procured from the certified source and is factory new and from latest production. 						

e. Brand name and country origin.						
<p>8.Publications. Supplier is to provide hard and soft copies (CD) of following manuals.</p> <ul style="list-style-type: none"> • Operational / maintenance manual Qty 01 with equipment and additional Qty 02 for record purpose and should consist of following sections <ul style="list-style-type: none"> a. Equipment Description/Operation <ul style="list-style-type: none"> a) Specification b) Description c) Operation b. Servicing <ul style="list-style-type: none"> a) Maintenance Schedule b) Removal / Installation Procedure c. Troubleshooting guide 						
<p>9. Improvement and Safety Measures. Any improvement and safety measures suggested by NUTECH during commissioning are to be resolved by the supplier / manufacturer at no extra cost.</p>						
<p>10. Liability of Supplier</p> <ul style="list-style-type: none"> a. OEM certificate of authorized dealership. Supplier is to provide original OEM certificate of subject equipment bought directly from the manufacturer and being an authorized dealer. b. In Case the equipment supplied is not compatible with specifications, the supplier will be obliged to call his representatives at his own cost for consultation and corrective action 						
<p>11.Special Notes</p> <ul style="list-style-type: none"> a. Additional requirements for the maintenance of equipment (if any) must be intimated by the supplier in technical offer. b. Supplier must provide the list of organizations using same equipment in Pakistan (if any). c. Equipment must be a standard product of OEM available at web Address of OEM. d. In case of premature failure of the equipment, OEM has to replace / rectify the item free of cost. Required transportation charges would be borne by the supplier. e. Manufacturer Authorization Form (MAF) in the name of NUTECH University by the Principal / OEM must be provided (Mandatory). f. Contract will be awarded on package deal Basis. g. In technical proposal, all items must have brand names, model number, manufacturer's name, country of origin, manufacturer 						

warranty including parts with complete specs and brochures. Re-conditioned and re-furbished equipment shall not be accepted.

Firm Name _____
Signature _____
Name _____
Designation _____



NATIONAL UNIVERSITY OF TECHNOLOGY
SUPPLY CHAIN MANAGEMENT OFFICE

TECHNICAL OFFER

Annex B

User Reference No **SCM/UPS-2019/TD-045** Date: **14-02-2019**

Please fill in the following essential parameters:

1. Validity of Offer: _____ Days (Should not be less than 90 days)
2. Delivery Period: _____ Days (After Placement of order)
3. Country of Origin: _____
4. Warranty/Guarantee: _____ Months from the date of final acceptance of the stores.

General

GST No: _____ (Please enclose copy)

NTN/CNIC: _____ (if exempted, please provide valid exemption certificate)

Payment Terms:

1. 50 % advance payment (Against valid bank Guarantee)
2. 50% Payment after delivery, installation /commissioning, user satisfaction certificate

Details of Payment Recipient

(1) Name/Title: _____

(2) Address: _____

Signature: _____

Official Seal: _____

Name: _____

Designation: _____



NATIONAL UNIVERSITY OF TECHNOLOGY
SUPPLY CHAIN MANAGEMENT OFFICE

FINANCIAL OFFER

Annex C

User Reference No **SCM/UPS-2019/TD-045** Date: **14-02-2019**

Ser	Items	Description	A/U	Qty Req	Unit Price (Rs) (excluding GST)	GST (If applicable)	Gross Price per unit (Rs)	Gross Total Price of total qty
1	UPS 650 VA (APC or Equivalent) With built in Dry Battery	UPS 650VA/400watts , Standby UPS, Line Interactive, Serial & USB Connectivity, Surge energy rating (310 Joules) with dataline protection for phone/ RJ-45 connector, Input Voltage range 160V-286V, Input Frequency 50-60Hz (\pm 3Hz) auto sensing, Response Time 6ms typical: 10 ms max, Backup time 5 to 10 Minutes.	No	160				
2	UPS 1KVA (APC or Equivalent) With built in Dry Battery	1000VA/800watts Pure Sine Wave, Double Conversion Online UPS with Zero Transfer Time. ECO Mode, Serial & USB Connectivity, Built-in SNMP Card, Surge energy rating of minimum 600 Joules with response time of less than 1 nanosecond, Input Frequency 40-70Hz, Output Frequency 50/60Hz (\pm 3Hz). Backup time 10 to 15 Minutes.	No	55				
3	UPS 2KVA (APC or Equivalent) With built in Dry	2000VA/1600watts Pure Sine Wave, Double Conversion Online UPS with Zero Transfer Time. ECO Mode, Serial & USB Connectivity, Built-in SNMP Card, Surge	No	25				

	Battery	energy rating of minimum 600 Joules with response time of less than 1 nanosecond, Input Frequency 40-70Hz, Output Frequency 50/60Hz (\pm 3Hz). Backup time 10 to 15 Minutes (option to add external battery packs to extend runtime).							
4	UPS 10KVA (APC or Equivalent) With built in Dry Battery	10kVA/10kW Pure Sine Wave, Double Conversion Online UPS with Zero Transfer Time. ECO Mode, Serial & USB Connectivity, Built-in Emergency-Power-Off switch, Built-in SNMP Card, Surge energy rating of minimum 600 Joules with response time of less than 1 nanosecond, Input Frequency 40-70Hz, Output Frequency 50/60Hz (\pm 3Hz). Backup time 10 to 15 Minutes (option to add external battery packs to extend runtime).	No	20					
			Total						

Bid Bond Ref _____

Total Gross Value _____.

**Bid Bond to be attached with Annex C. Copy of Bid Bond be attached with Technical offer without showing its value) Exposure of Bid Bond value may lead to rejection.

Firm Name _____ Signature _____ Name _____ Designation _____
