



Memo No: AC/418/18-19

Dated:21-01-2019

Notice Inviting e-Tender

Online quotations through website <https://wbtenders.gov.in/> are invited from competent and bonafide vendors/ distributors/ dealers/agents/ manufacturers for supply and installation of different hardware, software components of computer laboratory for Kalyani Regional Centre, School of Sciences, Netaji Subhas Open University, Ghoshpara Station Road, Kalyani, Nadia, West Bengal subject to the following terms and conditions. Interested bidders are to participate in the bidding process as per specifications and conditions mentioned below in the Annexure - I & II .

TENDER REFERENCE NO. AC/418/18-19

TENDER ID : 2019_DHE_209121_1

DATE AND TIME SCHEDULE

Date of Publication of Tender Online through website https://wbtenders.gov.in/	21.01.2019 after 16.00 Hrs.
Date of Document Download Start	22.01.2019 after 16.00 Hrs.
Date of Pre-Bid Meeting	28.01.2019 at 2.00 pm
Date of Bid Submission Start	29.01.2019 after 16.00 Hrs.
Date of Bid Submission Closing	08.02.2019 before 17.00 Hrs.
Date of Opening of Technical Bid	12.02.2019 at 13.00 Noon
Date of Opening of Financial Bid	To be notified later

Contact No for query if any: 9836060667, 9433151129, 9051162059

Finance Officer
Netaji Subhas Open University
DD-26, Sector -1, Salt Lake, Kolkata -700064
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ANNEXURE - I

SPECIFICATION OF ITEMS

Digital LAB (Networking-Server-UTM-NAS-UPS)

SI No.	Description	Quantity
1	<p>UTM Three Years 8x5 Bundle Subscription Appliance</p> <p>Specification:</p> <p>Physical attributes</p> <ul style="list-style-type: none">» The proposed vendor must have a track record of continuous improvement in threat detection and must have successfully completed NSS Labs' NGFW Methodology v8.0 testing with a minimum security effectiveness of 99%» Network security appliance should support "Stateful" policy inspection technology. It should also have application intelligence for commonly used TCP/IP protocols like telnet, ftp etc. <p>Interfaces</p> <ul style="list-style-type: none">» 8x GE RJ45 inbuilt interfaces from day one» The Appliance should have 1xUSB and 1xConsole Ports <p>Performance and Availability</p> <ul style="list-style-type: none">» The Firewall should provide minimum 2 Gbps of Firewall throughput for 64 byte packet size, 1,200,000 concurrent sessions, and 25,000 new sessions per second support from day one» Minimum IPS throughput of 300 Mbps for real world traffic or enterprise mix traffic	1
2	<p>Tower Server</p> <p>Specification:</p> <ul style="list-style-type: none">»Rack Units:-4U Tower»Processors:- 1 X Intel® Xeon® Processor E5-2630 v4 (25M Cache, 2.20 GHz) 10 Cores 28 Threads»Memory :-16X4 GB = 64GB DDR4 ECC LRDIMM, SUPPORTS UPTO 1024GB»Server Board (Intel):-Intel® Server Board S2600CW2R»Intel Server board supporting two Intel Xeon® Processor E5-2600V3 family up to 145W, 16DIMMs, and two 1-Gb Ethernet ports targeting to use in embedded and web server.»SSD,240gb Intel SSD Enterprise Class X 2 Units For Os Application»Ethernet Card:-2 Nos. 1GB Ethernet Port.»Hard Disk Drive:-2TB Enterprise Sata 3.5 X 2 Units»Thermal Solution:-Intel Genuine Thermal Solution»Raid Card:-Hardware Raid Card H310»Power Supply:-700 Watt t Fixed Power Supply»Warranty:- Minimum 3 Years	1



3	<p>NAS 4 BAY with 16 TB HDD</p> <p>Hardware</p> <ul style="list-style-type: none"> »CPU:-Marvell ARMADA-7020 1.6GHz (Dual-Core) Processor »Should have Hardware Encryption Engine »Memory :-2GB DDR4 (not expandable) »HDD :-4 x SATA3 6Gb/s; 3.5"/2.5" HDD/SSD »Maximum Internal Raw Capacity :-48 TB (12 TB HDD X 4)(Capacity may vary by RAID types) »Maximum Drive Bays with Expansion Unit :- 12 »Maximum Raw Capacity with Expansion Units :-192 TB (12 TB HDD X 16) <p>(Capacity may vary by RAID types)</p> <ul style="list-style-type: none"> »Expansion:-USB 3.1 Gen-1 x2 »Network:-Gigabit Ethernet x 2; 10Gigabit Ethernet x1 »Size :-170(H) x 174(W) x 230(D) mm »Weight:-2.2 kg / 4.85 lbs »Input Power Voltage :-External Power Adaptor: 90W x1 100V to 240V AC. »Power Consumption :-31.5W (Operation)-17.1W (Disk Hibernation); 	1
4	<p>Online UPS 15 KVA with battery</p> <p>Specification:</p> <ul style="list-style-type: none"> »PS Capacity:-15 kVA »Topology:-True On-line Double Coverstion UPS »power capacity:-13.5 KW <p>Input</p> <ul style="list-style-type: none"> »Voltage Range 190 - 478 VAC based on the load percentage »Frequency:-50/60Hz (AUTOSENSING) »Frequency Range:-46 to 54 Hz »Power Factor:- ≥ 0.99 at full load and nominal input Voltage And $>.95$ above 25% load »Current THD < 5% (with full Load) »Isolation Transformer only Inbuilt. To be connected at the input side of the UPS <p>Output</p> <ul style="list-style-type: none"> »Voltage :-230 VAC »Voltage Regulation:-+ / - 1% »Frequency (Free Running Mode):- 50 Hz \pm 0.1 Hz »Frequency (Synchronisation Mode) 45 to 55 Hz »Harmonic Distortion (THD):-< 2% (linear load) < 5% (non-linear load) 	1



NETAJI SUBHAS OPEN UNIVERSITY
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Website: wbnsou.ac.in, Tele-Fax: 03340663224, Ph: 03340663213

5	Installation for networking, Configuration, Electrical Work, Training and Delivery etc.	NA
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Mobile No: 9432747119



ANNEXURE – II

GENERAL TERMS & CONDITIONS AND INSTRUCTIONS

1. The quotation should include the cost of installation and configuration of all the components.
2. The Bidders should have legal compliance such as: (1) GST Number, (2) PAN / TAN & (3) Trade License (4) Professional Tax (5) Certificate of Authorization if applicable.
3. The bidders are to participate in the bidding process for the Tender only online at <https://www.wbtenders.gov.in> as per prescribed format (BOQ).
4. Price should be including GST (Please put Total amount of GST of each item in GST Col. of BOQ Sheet).
5. Price shall be quoted in INR only.
7. Incomplete and Conditional Bids will be summarily rejected without assigning any reasons thereof.
8. Tenders must be submitted in two Separate Bids- (1) Technical Bid and (2) Financial Bid. The Technical Bid, if found suitable to meet the specifications noted above, will be followed by Financial Bid.
9. Details of items like Brand, Model, specification of item, brand name, model name & no., quantity, service centre etc. must be attached.
10. The place of supply & installation is at Kalyani Regional Centre, School of Sciences, Netaji Subhas Open University, Ghosh Para Station Road, Kalyani, Nadia. West Bengal
11. The Bidders should quote all the items (Partial bidding will not be considered).
13. Quantity of items to be supplied may vary at the time of order.
14. The sum of all items would be taken into consideration to have LOWEST QUOTATION.
15. The jurisdiction of any legal disputes will be under the Hon'ble High Court, Calcutta.
16. The Authority of NETAJI SUBHAS OPEN UNIVERSITY reserves the right to reject the entire bid received without assigning any reason thereof.
17. The applicant bidders to participate in the bidding process are to fill in the following Formats given in the page No. 6 to 8.

Finance Officer
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To
The Finance Officer
Netaji Subhas Open University
DD 26, Sector – 1, Salt Lake
Kolkata – 700064

Ref: Memo No: AC/418/18-19 Dated: 21-01-2019

Sub: Submission of Bid – Technical & Financial with reference to the above.

Sir,

As per guidelines given in the Tender Notice we are quoting the itemwise value and the total amount in the prescribed BOQ format in the Financial bid along with the Technical Credentials supported with relevant documents as applicable. We have read all the terms and conditions given in the Tender Notice and do hereby undertake to obey the rules and regulations of e-Tender.

With regards

Signature with Seal & Date:

Name of Signatory:

Name of Organization:

Mailing Address:

Mobile No of Contact Person:

Email Address of the Organization:



Check List of General Terms and Conditions:

Name of the Bidder/Organisation :

Sl. No.	Particulars	Put Y if Yes and N if No.
1.	Copy of GST Registration Certificate attached	
2.	Copy of PAN & TAN attached	
3.	Copy of proof of Trade License attached	
4.	Copy of proof of Enlishment of Professional Tax attached	
5.	Copy of Certificate of Authorization, if applicable, attached	
6.	Specification of Items whether filled in	
7.	Technical Complience whether filled in	

Signature with Seal & Date:

SPECIFICATION OF ITEMS

Name of the Bidder/Organisation :

SI No.	Item	Quantity	Brand Name	Model , if any	Service Centre with Contact No.
1	UTM Three Years 8x5 Bundle Subscription Appliance	1			
2	Tower Server	1			
3	NAS 4 BAY with 16 TB HDD	1			
4	Online UPS 15 KVA with battery	1			
6	Installation for networking, Configuration, Electrical Work, Training and Delivery etc.				

Signature with Seal & Date:



TECHNICAL COMPLIENCE

SI No.	Item	Warranty	Compliance (Yes/NO)	Datasheet(Yes /NO)	Authorization(Yes/NO)
1	*UTM Three Years 8x5 Bundle Subscription Appliance	3 years			
2	*Tower Server	3 years			
3	*NAS 4 BAY with 16 TB HDD	1 years			
4	*Online UPS 15 KVA with battery	2 years			
6	Installation for networking, Configuration, Electrical Work, Training and Delivery etc.				

Note:-Tender Specific OEM authorization certificate is mandatory for all the products

Signature with Seal & Date:

Enclosures:

1. Copy of GST Registration Certificate
2. Copy of PAN & TAN
3. Copy of AADHAAR as applicable
4. Copy of proof of Trade License
5. Copy of proof of Enlishment of Professional Tax
6. Certificate of Authorization as applicable

Signature with Seal & Date: