

OFFICE OF THE PRINCIPAL

COLLEGE OF ARTS & CRAFTS

PATNA UNIVERSITY, PATNA

NOTICE INVITING QUOTATION

NIQ No.: 03/2016-17

Date:08/02/2017

Designation of officer inviting quotation	Principal, College of Arts & Crafts, Patna
Place, Time & Date of receiving of Quotation	Office of the Principal, College of Arts & Crafts, Patna upto 3:00 pm on 17/02/2017
Place, Time & Date of opening Tender	Office of the Principal, College of Arts & Crafts, Patna at 3:30 pm on 17/02/2017

PART-1 SUPPLYING OF COMPUTER WITH THEIR ALLIED UNITS

Sealed quotations are invited in two BID System from manufacturers or their authorized dealers for supplying the following items :

Sr. No.	Name of Items	Company Make	Quantity
1	Desktop Computer with i7 processor, 6 th generation, 8 GB RAM, 2GB Graphic Card 1TB Internal HDD, Monitor-19.5" ITS display with 178/178 viewing angle with 800 VA UPS	Only HP or Dell for computer and Microtech/Luminous or similar for UPS	21 nos
2	Workstation (Computer) Xeon Processor as per attached specification	Only HP or Dell	2 nos
3	10 KVA UPS single phase to Single Phase 240 V DC with 20 Batteries of 28AH (maintenance free) with Battery Stand	Microtech/Luminous or similar	2 nos
4	Antivirus for 30 users for one year subscription	Quickheal or similar	1 nos

TERMS & CONDITIONS:

- Paper submitted with quotation:
 - TIN/VAT/ PAN
 - Authorized Dealership Certificate from manufacturing company
 - Catalog/Broacher of the product.
- Payment – 100% Against Supply
- Quotations must be submitted in original and without making any additions, alternations, and as per details given in other clauses given hereunder. The requisite details shall be filled in by the Bidder in the quotation Document wherever required.
- The sealed quotation should also be sent through courier/Registered/Speed Post. Conditional quotation or quotations received after the due time and date shall not be entertained in any circumstances. College Authority would not be responsible for any delay or loss of the quotation document, The quotations will be opened in the office of the undersigned in presence of any intending supplier or his/her authorized representative who may wish to be present at the designated time and place. If the fixed date turns out to be the holiday, the date of opening will be the next day.
- Earnest money is to be deposited in the shape of D.D./ Banker's cheque in favour of The Principal, College of Arts & Crafts, Patna University, Patna @ 2% of quoted amount. For claiming exemption from depositing earnest money, the quotationer should be registered**

with NSIC or DGS&D specifically for the store with specification as mentioned in quotation schedule.

7. At the time of opening of Quotation only participant quotationer or his single authorized representative with authority letter will be allowed to present.
9. The EMD shall be forfeited If the bidder withdraws his bid during the period of bid validity.
10. All disputes, what so ever shall be referred to the sole arbitration of The Principal, College of Arts & Crafts, Patna University, Patna and his decision shall be final and binding on the agency.
12. All the matters subject to the jurisdiction of Patna High Court.
- 13. Bidders should submit details in the format given at Annexure-A and should quote the rates in the format given at Annexure-B as per Specification of Annexure-C. Incomplete bids will summarily be rejected. All corrections and alterations in the entries of quotation document will be signed in full by the Bidder with date. No erasing or over- writings are permissible.**
14. The undersigned reserve the right to accept or reject any or all the quotation without assigning any reasons.

Principal
College of Arts & Crafts
Patna University, Patna

BID DOCUMENT

Bid should indicate following information along with the self-attested photocopies of supporting documents:

Detail of Earnest Money: Rs..... DD No....., Date& Name of Bank.....

1. THE FIRM

a) Name:

b) Regd. Address :

.....

c) Address of Office at Patna:.....

.....

d) Contact Person's

(i) Name & Design.

(ii) Address.....

(iii) Tel No. Landline : Mobile:.....

(iv) Email ID:.....

2. Type of Firm Proprietorship/Private Ltd./PublicLtd./ Cooperative/ NGO/PSU
(Please tick and enclose copy of Memorandum/ Articles of Association/ Certificate
of Incorporation)..... enclosed. (Pl. specify).

3. PAN/GIR No. : _____

(Please enclose photocopy)

4. TIN No. : _____

(Please enclose photocopy)

5. Experience of similar work in the field during the last three years(pl. specify) : Rs.
(Should have completed similar type of work in reputed organizations including at least one
PSU/Govt. Deptt./Institution with work order not less 50% of quoted amount. [Please submit copies of
documentary evidence i.e. work order].

Signatures of authorized person

Name

Designation.....

Seal

(To be submitted on Letter Head of the Agency)

Annexure-B

PRICE BID

SUPPLYING OF COMPUTER WITH THEIR ALLIED UNITS

Sr. No.	Name of Items	Company Make	Quantity	Rate	Unit	Amount
1	Desktop Computer with i7 processor, 6 th generation, 8 GB RAM, 2GB Graphic Card 1TB Internal HDD, Monitor-19.5" ITS display with 178/178 viewing angle with 800 VA UPS		21 nos		Each	
2	Workstation (Computer) Xeon Processor as per attached specification		2 nos		Each	
3	UPS single phase to Single Phase 240 V DC with 20 Batteries of 28AH with Battery Stand		2 nos		Each	
4	Antivirus for 30 users for one year subscription		1 nos		Each	
Total Amount in Rs. in figure						
Total Amount in Rs. in Word:						

Note:-

1. **Delivery Period : 15 Days**
2. **Rate should be Inclusive all taxes, installation, Packing & Transportation charge to College of Arts and Crafts, P.U, Patna.**
3. **The break-up of amount quoted in respect of VAT/ED etc. should be attached in a separate sheet.**
4. **The agency should have clearly mention the warranty of products quoted by them.**

Signatures of authorized person Name

Designation.....

Seal

**Annexure-C
Workstation (Computer)**

S No	System Component	Description
1	Processor	E3-1220 v5 (3.0GHz / 4C / 8M / 2133 / 80W / Turbo / GT0)
2	Motherboard & Chipset	C Series Chipset
3	Memory (capacity & no of DIMM slots used)	8GB DDR-3 1600 MHz/ 4 DIMM Slots and Expandable upto 64 GB RAM
4	Hard Disk	4 TB, SATA III, 6 gbps 7200 rpm
5	Graphic Card	4 GB Graphics Card Quadro
6	Sound Controller	Integrated sound controller
7	Network Controller	Integrated Gigabit Ethernet controller
8	Optical Drive	DVD RW
9	PCI Slots	4 PCI e Slots
10	Ports	1x serial port, 4 x USB 2.0 or higher ports (2 ports on front), 1xKeyboard port, 1xMouse port, 1xRJ45 LAN, Display port, VGA port
11	Media Card Reader	29 in 1 Media Card Reader
12	Display (W/WO inbuilt speakers)	22" TFT LCD Duel Monitor
13	Keyboard & Mouse	104 Keys OEM Keyboard and OEM Optical Scroll Mouse with Mouse pad
14	Speaker and Headphones with Mic	Yes
15	SMPS	100-127 volt,50-60 Hz, input 200-240,
16	Chasis	Energy star 5.0 complaint
17	OS	Windows 10 Pro

TECHNICAL SPECIFICATIONS FOR 10 KVA UPS

Capacity	10 Kva = 10 KW
Technology	Digital signal processor controlled True Online, High Frequency
Inverter Technology	PWM technology with IGBTs with built In galvanic isolation
Noise Level	Less than 50 dB
Operating Temperature	0-45 degree centigrade
Humidity	10 to 95% no-condensing
Harmonic Distortion	<2% (linear load) <5% (non-linear load)
Total DC bus voltage	240 VDC
Battery recharge time (After Complete discharge) to 100% charge	8 Hours
Crest Factor	Minimum 3:1 at full load
Out put Wave Form	Pure Sine wave
Cold Start feature	Required
INPUT	
Input	Three phase 4 wire
Input Voltage Range	415VAC+ Neutral +earth
Input Frequency Range	46-54Hz
Line low/High Cutoff	330 VAC to 478 VAC
Power Factor	>0.9
OUTPUT	
Output Voltage	220/230 VAC programmable 1 phase+N
Output Frequency	50hz +/- 0.5%(Free running)
EFFICIENCY	
AC to AC	93%
DC to AC	94%
STATIC SWITCH	Should take care of 100% load transfer

(Bi-directional) for all ratings	without break
LOAD POWER FACTOR	0.9% lag to unit
OVERLOAD CAPACITY	125 % for 10 mts
UPS SHUT DOWN	UPS shut down with alarm and Indication in case of Out put over voltage Output under voltage Battery Low Inverter over load over temperature Output short
ISOLATION	
Isolation of power	Both input & Output have MCB's. Also battery connection have MCB/MCCB/ switch
Isolation Transformer	At input
Galvanic Isolation	Required
Manual Service Bypass	Automatic Static bypass
PROTECTION	
Short Circuit Protection	MCB / MCCB Trips and UPS shut down with out Blowing any fuses
Input over and under voltage	MCB with alarm. UPS safe in the case of hight Voltage/High Current/ high spike/ high surges at input to the UPS
Output over & under voltage	MCB with alarm. The load conneted to the UPS should be protected under any circumstance
INDICATORS	
	Mains on
	Inverter On
	Mains high
	mains low
	Inverter over voltage
	Inverter under voltage
	Battery Low
	Battery Over charge
	Inverter overload/Current
	Over temperature
LCD DISPLAY	Input/Output voltage
	Out put frequency
	Load current
	Battery voltage
DEGREE OF PROTECTION	IP 20
COMMUNICATION	
INTERFACE	RS 232 port for auto shut down, SNMP
AUDIBLE ALARM	
	Battery low
	Mains failure
	Out put over current
	Overload
BATTERY	100 AH Poly Propylene Tubular battery-20 Nos
QUALITY STANDARDS	
UPS	ISO 9001:2008
BATTERY	ISO 14001
BATTERY STAND	Required

(b) Batteries of 28 AH

Capacity:	28 AH
Battery Type:	SMF Battery
Color:	Black
Voltage:	12 V
Weight:	8.1 KG(s)
Warranty:	24 Month(s)or above

(C) Battery Stand

As per supplied Items of Batteries.