

# भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद Indian Institute of Information Technology, Allahabad

An Institute of National Importance by Act of Parliament Deoghat, Jhalwa, Allahabad-211012 (U.P.) INDIA

Ph.: 0532-2922025, 2922067, Fax: 0532-2430006, Web: www.iiita.ac.in, E-mail: contact@iiita.ac.in

Ref. No.: IIIT-A/JR(S&P)/ 3 /8 /2016 Date: 10th November, 2016

### **Tender Notice**

Sealed tenders are invited under Two Bid systems for the Supply, Installation, Testing & Commissioning of 25 KVA UPS for the Indian Institute of Information Technology, Deoghat, Jhalwa, Allahabad. The detailed specifications and terms & conditions are given in Annexure I, II, III, IV.

1)	Place of Supply -	:	IIIT-Allahabad
2)	Tender Processing Fee-	:	Rs.500/- (In the form of DD)
3)	EMD -	:	Rs.14,000/- (In the Form of DD/FDR/ Bank Guarantee) in favour of "IIIT-Allahabad"
4)	Date of submission -	:	01.12.2016 (12:00 Noon)
5)	Tender opening date -	:	01.12.2016 (3:30 PM) (Technical Bid)

The "Technical and Commercial Bids" in two separate sealed envelopes placed in a single envelope with name of the tender, ref. number and closing date subscribed on the top of the envelope addressed to the Joint Registrar (S&P), IIIT-Allahabad upto 01/12/2016 at 12:00 noon. Quotations duly sealed may also be dropped in the tender box placed in the office of the Joint Registrar (S&P), IIIT-Allahabad. Basic rate, taxes and freight charges etc. must be quoted separately, F.O.R. destination at IIIT-A, Jhalwa, Allahabad.

The document may be obtained on payment of ₹500/- (Five Hundred Only) as tender processing fee from the counter at Jhalwa Campus, Allahabad. It can also be downloaded from the Institute web site www.iiita.ac.in and be submitted along with ₹500/- of tender processing fee in form of DD.

The technical bid received in prescribed proforma will be opened in the presence of the tenderers, or authorized representatives interested to be present, on **01.12.2016** at **03:30 P.M.** The Financial bids of technically qualified tenderers will only be opened after technical evaluation by the Technical Committee. Basic rate, taxes and freight charges etc. must be quoted separately,

(Dr. Seema Shah) Joint Registrar (S&P)

#### Copy to:

Hon'ble Director for kind in formation.

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# Technical Bid

## On letter head of the Firm & in a separately sealed envelope)

#### PROFORMA FOR APPLICATION

1. Name of the firm :- 2. Address of the firm :-
3. Phone Number (With Code):-
4. Proprietor's name:
6. Proprietor's Phone No. :
7. Email Id:
8. Details of the firm:-
(a)Date from which the firm is operating:
(b)Turnover of the firm during: - FY 2013-14 (₹)
FY 2014-15 (₹)
FY 2015-16 (₹)
(Please attach documentary evidence)
(c) PAN No. :
(d) TIN No. :
(e) Service Tax Registration No. (If any):

- 8. <u>Tender Processing Fee:</u> An amount of Rs. 500/- (Five Hundred Only) of tender (non refundable) is to be paid cash or DD payable in favour of **Indian Institute of Information Technology Allahabad** payable at **Allahabad**.
- 9. E.M.D.: The tenders should be accompanied in a form of a Demand Draft/FDR or Bank Guarantee in favour of Indian Institute of Information Technology Allahabad payable at Allahabad (Any bid without EMD will not be considered). EMD should be enclosed with the Technical Bid document in a separate envelop. The EMD will be returned to the unsuccessful bidders within 15 days and to the successful bidders after submission of performance bank guarantee of 10% of order value which should be valid beyond 2 months of warranty period.

Amount of EMD as below:

Sl. No	Description	EMD Amount	DD No./FDR Date
1.	Supply, Installation, Testing & Commissioning of 25 KVA UPS	Rs.14,000/-	

Orx.

### Annexure-II

# Technical Compliance (To be attached with technical bid)

Technical Specification of 25 KVA UPS		Deviation
D 11 0	Compliance	Deviation
Double Conversion, On-Line Converter		
6 Pulse Full Bridge Controlled Rectifier		
Lowest Inrush Current Inbuilt with Soft Start Circuit		
Rectifier Charger used with Float - Cum - Boost Facility		
Settable separately Float Voltage and Boost Voltage facility Ind.		
Battery Charging Current Selectable by Jumper (Selector OA 44 OA 16)		
buttable For All type of Batteries. Temperature Compensated output		
Bouble Edge SPWM With high Frequency IGRT 3Db Inventor India 11		
Output Double Wound Galvanic 6 Limb Isolation Transformer Lat. 11		
or o output 100% unbalance load handling consoits		
Real Time Wave Form Controller Inbuilt (RTWC) using Possibal Pro-		
Lowest output THD Less than 2% on linear load & 3% on Non-linear load.		
High Crest Factor 1: 3		
Comprehensive Analog & LED Annunciation On Front Panel Standard		
Serial process controlled with the help of Digital Signal Processor Logic		
nteractive 20 X 2 LCD Display for Input / Battery / Output		
ANADIGI Display on Front Panel		
RS 232, Network Monitoring Compatible		

#### 1.0.0) RECTIFIER SECTION

CONDITION	SPECIFICATIONS		
INPUT VOLTAGE	THREE PHASE 3 WIRE + NEUTRAL + EARTH		
INPUT RANGE	350V TO 460V VOLTAGE LINE TO LINE EXTENDABLE		
NEUTRAL CURRENT	ZERO CURRENT		
INPUT FREQUENCY	50 Hz +/-6%		
INPUT TERMINAL	SUITABLE TERMINATION USED FOR INPUT		
INPUT AC MCCB	CONNECTED IN SERIES WITH INPUT		
INPUT AC FUSE	CONNECTED IN SERIES WITH INPUT		
INPUT CUTOFF	AUTOMATIC FOR INPUT UNDERVOLT, OVERVOLT		
	AUTOMATIC FOR PHASE FAIL, PHASE REVERSE		
RECTIFIER TYPE	6 PULSE FULL BRIDGE CONTROLLED RECTIFIER		
POWER WALKIN	TO 100% LEVEL WITH SOFTSTART WITHIN 30 Sec		
CREST FACTOR	1:2.2 MAX		
EFFICIENCY	BETTER THAN 88 – 90%		
DC VOLTAGE	360V NOMINAL, 312V TO 450V MAX		
WORKING DC VOLT	FLOAT 405V, BOOST 422V		
DC RIPPLE %	< 6% ON DC WITH RESISTIVE LOAD AND NO BATTERY		
*	CONNECTED INVERTER OFF STATE	*	
CHARGING	SELECTABLE BY JUMPER/Selector 2A 4A 8A 16A		
CURRENT			
OPERATION	FLOAT CUM BOOST TYPE 2.25V TO 2.42V PER CELL		
FLOAT VOLTAGE	SETTABLE 2.25V TO 2.28V PER CELL		
BOOST VOLTAGE	SETTABLE 2.32V TO 2.42V PER CELL		
CHARGER OUTPUT	TEMPERATURE COMPENSATED OUTPUT		
ANNUNCIATION	ALL ANNUNCIATION OF FAULTS AND NORMAL		
	WORKING DISPLAYED ON FRONT PANEL WITH THE		
	TELP OF AUDIO, VISUAL INDICATION PEFFER TO		
1.1.0) mm.c	ALARM AND INDICATION PART		
1.1.0) TECHNIC	AL SPECIFICATIONS (DADE IN 1997)		

# 1.1.0) TECHNICAL SPECIFICATIONS (PART IA) (RECTIFIER) ANNUNCIATION INDICATION PROVIDED ON FRONT PANEL

CONDITION	INDICATION PROVIDED ON FRONT PANEL	
INPUT ON DC ON CV MODE/FLOAT	TO BE PROVIDED ON FRONT PANEL TO BE PROVIDED ON FRONT PANEL	
MODE / BOOST	TO BE PROVIDED ON FRONT PANEL  TO BE PROVIDED ON FRONT PANEL	
MODE RECTIFIER TRIP /	TO BE PROVIDED ON FRONT PANEL	
INPUT PHASE	TO BE PROVIDED ON FRONT PANEL	

Onx

FAULT		
INPUT UNDER VOLT	TO BE PROVIDED ON FRONT PANEL	
INPUT OVER VOLT	TO BE PROVIDED ON FRONT PANEL	
DC OVER VOLT	TO BE PROVIDED ON FRONT PANEL	,
INPUT OVER LOAD	TO BE PROVIDED ON FRONT PANEL.	
1 O OI TENTE	347 033	

1.2.0) TECHNICAL SPECIFICATIONS (PART IA) (RECTIFIER) METER TO BE PROVIDED ON FRONT PANEL

CONDITION	THE TANK I THE DE	
INPUT VOLTMETER	TO BE PROVIDED ON FRONT PANEL WITH VOLT SELECTOR SWITCH	
DC VOLTMETER	PROVIDED ON FRONT PANEL	

1.3.0) TECHNICAL SPECIFICATIONS (PART IA) (RECTIFIER) PROTECTIONS PROVIDED

CONDITION			
INPUT CIRCUIT BREAKER	TO BE PROVIDED IN SYSTEM		
INPUT FUSE LINK	TO BE PROVIDED IN SYSTEM		
INPUT SINGLE PHASEING	TO BE PROVIDED IN SYSTEM		
INPUT PHASE REVERSE	TO BE PROVIDED IN SYSTEM		
INPUT UNDER VOLT	TO BE PROVIDED IN SYSTEM		
INPUT OVER VOLT	TO BE PROVIDED IN SYSTEM	TO BE INBUILT IN	
INPUT OVER LOAD	TO BE PROVIDED IN SYSTEM	SYSTEM	
FUSE FOR	TO BE PROVIDED IN SYSTEM		
RECTIFIER	(SEMICONDUCTOR)		
BATTERY CIRCUIT	TO BE PROVIDED IN SYSTEM		
BREAKER	(SEMICONDUCTOR)		
BATTERY FUSE LINK	TO BE PROVIDED IN SYSTEM		
BATTERY / DC OVER	TO BE PROVIDED IN SYSTEM		
VOLT			
2.0.0 INVERTER	SECTION		

OUTPUT CONDITIONS AND SPECIFICATIONS

	STITIONS AND SPECIFICATIONS		
CONDITION	SPECIFICATIONS		
INPUT DC VOLTAGE	300V DC TO 450V DC. NOMINAL DC = 360V		
OUTPUT CAPACITY	25KVA-20KW		
OUTPUT CURRENT	29Amp PER PHASE		
OUTPUT TYPE	3 PHASE 4 WIRE + EARTH		100 - 100 -
OUTPUT VOLTAGE	230V L-N & 400V L-L		
OUTPUT	50 Hz +/- 0.2% IN FREE RUN MODE		
FREQUENCY	/ CIZYO MY I KEED KON MODE		
OUTPUT	L-N +/- 1% FOR LINEAR & NON LINEAR LOAD		
REGULATION	L-L +/- 3% FOR LINEAR & NON LINEAR LOAD		
OUTPUT WAVE	SINE WAVE		
FORM			
OUTPUT WAVE	LESS THAN 2.0% ON LINEAR LOAD L-N		
FORM DISTORTION	LESS THAN 3.0% ON NON LINEAR LOAD L-N		
(THD)	2200 TIME O.O.O.O. ON NON LINEAR LOAD L-N		
OUTPUT LOAD	100% IN BALANCE AT UPS OUTPUT IS PERMITTED		
BALCNCING	WITHOUT AFFECTING PRFORMANCE.		
INVERTER	BETTER THAN 88 – 90%		
EFFICIENCY			
OUTPUT TRANSIENT	< +/- 2% FOR 50% - 100% STEP LOAD CHANGE		
OUTPUT RECOVERY	WITHIN ½ CYCLE TO 80% & 1 CYCLE TO 100%		
CREST FACTOR	1:3		
OVER LOAD	160 % TRIP AFTER 3 CYCLES, 150% 1 MINUTE		
CAPACITY	120% 5 MINUTE, 110% 20 MIN		
WITH OCT BYPASS	12070 0 WIIIVOTE, 11070 20 WIIV		
CONTROL METHOD	DOUBLE EDGE HIGH PROGRAM		
mBillob	DOUBLE EDGE HIGH FREQUENCY PWM IGBT		
	INVERTER WITH REAL TIME WAVEFORM CONTROL		
	USING PARALLEL PROCESSOR VHDL CODE AND		
REMOTE	MONITORING WITH SERIAL MICRO PROCESSOR UNIT		
MONITORING	REMOTE MONITORING FACILITY TO READ AND	(BHIDSH-	
(OPTIONAL)	DISPLAY TO BE MADE THE SOURCE FOR PC		
ANNOUNCIATION	CONNECTIVITY & ITS RECORDS		
	ALL ANNOUNCIATION ON FRONT PANEL TO BE		
	PROVIDED WITH THE HELP OF AUDIO, VISUAL		
	INDICATION REFFER TO ALARM AND INDICATION		

Dr.X.

	PART			
AUDIABLE NOISE				
INPUT TERMINATION	LESS THAN 80 db AT A 1 Mete	r DISTANCE		
DC/BATTERY MCCB	THE THE STATE OF T	ON FOR DC INPUT		
DC FUSE LINK	SUITABLE DC MCCB USED IN	SERIES WITH DC		
DO TOOL DAVIC	SUITABLE DC SEMICONDUCT SERIES WITH DC	OR FUSE LINK USED I	N	
OUTPUT AC MCB/	OLUMBUM MOD (MOSS)			
MCCB	OUTPUT MCB/MCCB USED IN	SERIES WITH OUTPU	Т	
OUTPUT				
TERMINATION	SUITABLE OUTPUT TERMINAT	YON FOR OUTPUT		
TEMPERATURE	WODERN			
HUMIDITY	WORKING AMBIENT 0 – 40 De	gree		
COOLING	95% RH MAX NON CONDENSI	NG		
DIMENTIONS	FORCED AIR COOLING			
	VARIABLE AS PER RATING H X	XWXD		
OLITOLITY ON	N INDICATION PROVIDED ON FI	RONT PANEL		
OUTPUT ON	TO BE PROVIDED ON FRONT F	PANEL PER PHASE		
INPUT FAIL	10 BE PROVIDED ON FRONT F	PANEL DED DUACE		
BATT / DC LOW ALARM	TO BE PROVIDED ON FRONT F	PANEL PER PHASE		
ALARM ON	TO BE PROVIDED ON FRONT P	PANEL PER PHASE		
SYSTEM TRIP	TO BE PROVIDED ON FRONT P	PANEL PER DUAGE		
BATT / DC UNDER	TO BE PROVIDED ON FRONT P	PANEL PER PHASE		
VOLT				
OUTPUT UNDER	TO BE PROVIDED ON FRONT P	ANEL PER PHASE		
VOLT				
OUTPUT OVER VOLT	TO BE PROVIDED ON FRONT P	ANEL PER PHASE		
OUTPUT OVER	TO BE PROVIDED ON FRONT P	ANEL PER PHASE		
CURRENT				
MEASUREMENT	PROVIDED ON FRONT PANEL			
OUTPUT	TO BE PROVIDED ON FRONT P	ANEL		
VOLTMETER	WITH SELECTOR SWITCH			
OUTPUT CURRENT	TO BE PROVIDED ON FRONT P.	ANEL		
METER	WITH SELECTOR SWITCH			
PROTECTIONS P	ROVIDED			
INPUT DC MCCB	TO BE PROVIDED IN SYSTEM			
INPUT	TO BE PROVIDED IN SYSTEM			
SEMICONDUCTOR	PER PHASE			
FUSE				
INPUT DC /	TO BE PROVIDED IN SYSTEM			
BATTERY LOW	PER PHASE			
OUTPUT OVER	TO BE PROVIDED IN SYSTEM			
VOLTAGE	PER PHASE			
OUTPUT UNDER	TO BE PROVIDED IN SYSTEM	TO BE INBUILT IN		
VOLTAGE	PER PHASE	SYSTEM		
OUTPUT OVER	TO BE PROVIDED IN SYSTEM	SISIEM		
CURRENT	PER PHASE			
OUTPUT SHORT	TO BE PROVIDED IN SYSTEM			
CIRCUIT	PER PHASE			
OUTPUT CIRCUIT	TO BE PROVIDED IN SYSTEM			
BREAKER	PER PHASE			
OVER	TO BE PROVIDED IN SYSTEM			
TEMPERATURE	PER PHASE			
	TROL TO BE PROVIDED ON FRO			
NVERTER ON / OFF	TO BE PROVIDED ON FRONT PA	NT PANEL		
SWITCH	TO BE FROVIDED ON FROMT PA	NEL		
NVERTER RESET	TO BE PROVIDED ON FRONT PA	NIEW		
SWITCH	TO BE TROVIDED ON FRONT PA	NEL		
	TO DE PROMPER ON PROM			
	TO BE PROVIDED ON FRONT PA	NEL		
CONDITION PEC	IFICATIONS STATIC SWITCH (O	PTIONAL)		
ONDITION	SPECIFICATIONS			
UDIT TOT TACE	400V <u>+</u> 10% VOLTS 47-63 Hz PH	ASE TO PHASE +		
NPUT VOLTAGE	NOON TOOM VORIS 41-03 UZ PAI			1
	NEUTRAL			
OUTPUT TYPE	NEUTRAL THREE-POLE TWO WAY SOLID S	TATE SWITCHES		
UTPUT TYPE	NEUTRAL THREE-POLE TWO WAY SOLID S CONNECTED IN PHASE OF TWO	POWER SOURCES /		
OUTPUT TYPE	NEUTRAL THREE-POLE TWO WAY SOLID S CONNECTED IN PHASE OF TWO UPS. NEUTRAL & EARTH COMMI	POWER SOURCES /		
OUTPUT TYPE	NEUTRAL THREE-POLE TWO WAY SOLID S CONNECTED IN PHASE OF TWO UPS. NEUTRAL & EARTH COMMI POWER SOURCES.	POWER SOURCES /		
OUTPUT TYPE WITCHING DEVICE	NEUTRAL THREE-POLE TWO WAY SOLID S CONNECTED IN PHASE OF TWO UPS. NEUTRAL & EARTH COMMI POWER SOURCES. SOLID STATE THYRISTORS.	POWER SOURCES / EN FOR BOTH		
OUTPUT TYPE WITCHING DEVICE	NEUTRAL THREE-POLE TWO WAY SOLID S CONNECTED IN PHASE OF TWO UPS. NEUTRAL & EARTH COMMI POWER SOURCES.	POWER SOURCES / EN FOR BOTH		

Orx.

LOAD POWER	0.8 TO 1.0 LEADING OR LAGGING.	
FACTOR		
LOAD CREST FACTOR	UP TO 3	
SOURCE VOLTAGE	UP TO 10% THD	
DISTORTION	10 10/01110	
OUTPUT CURRENT	CONTINUOUS RATED TO CARRY 100% LOAD	
HANDLING CAPACITY	TO CARRY 100% LOAD	
OUTPUT OVER LOAD	NOT LESS THAN 200% OF RATED CURRENT	
HANDLING CAPACITY	CAPACTY CAPACTY	
SHORT CIRCUIT	< 80kA Standard	
WITHSTAND		
CAPACITY		
SYNCHRONISATION	IN THE SCOPE OF UPS/ POWER SOURCE SUPPLIER	
BETWEEN SOURCES	of of of ower source supplier	
CHANGE OVER	BREAK BEFORE MAKE TYPE	
SENSING &	SYNCHRONOUS MODE 6 - 10mSec	
TRANSFER TIME	ASYNCHRONOUS MODE 8-16 mSec	
RE-TRANSFER TIME	SYNCH / ASYNCH MODE 4 mSec max	
RELATIVE HUMIDITY	0-95%RH	
TEMPERATURE	0-40°C (operating), 0-80°C (storage)	
DISTRIBUTION	PENEL BOARD FOR DISTRIBUTION AS OPTIONAL	
PANNEL	FEATURE FEATURE	
INFORMATION ON LCD P	ANEL & COMMUNICATION PORT + TO THE	

INFORMATION ON	LCD PANEL & COMMUNICATION PORT ** TO BE PROVIDED	
MANUFACTURER	NAME, ADDRESS AND SYSTEM CONFIGURATION	
INPUT PARAMETER	INPUT RY VOLTAGE	
	INPUT YB VOLTAGE	
	INPUT BR VOLTAGE	
	INPUT RN VOLTAGE	
	INPUT YN VOLTAGE	
	INPUT BN VOLTAGE	
	INPUT FREQUENCY	
	TEMPERATURE READING OF RECTIFIER **	
INPUT FAULT	INPUT RECTIFIER TRIP / AC FAULT	
	INPUT UNDER VOLTAGE	
	INPUT OVER VOLTAGE	
	DC OVER VOLTAGE	
DC BUS VOLTAGE	DISPLAY BATTERY VOLTAGE PER CELL	
	DISPLAY TOTAL BATTERY VOLTAGE & PERCENTAGE	
	BAR GRAPH DISPLAY FOR BATTERY STATUS	
	BATTERY LOW ALARM WARNING	
OUTPUT	OUTPUT RN VOLTAGE	
	OUTPUT YN VOLTAGE	
	OUTPUT BN VOLTAGE	
	OUTPUT RY VOLTAGE	
	OUTPUT YB VOLTAGE	
	OUTPUT BR VOLTAGE	
	OUTPUT LOAD CURRENT % R PHASE	
	OUTPUT LOAD CURRENT % Y PHASE	
	OUTPUT LOAD CURRENT % B PHASE	
	OUTPUT LOAD CURRENT BAR GRAPH DISPLAY R Y B	
	OUTPUT FREQUENCY	
	TEMPERATURE READING OF INVERTER **	
OUTPUT FAULT	SYSTEM TRIP / FAULT	
	OUTPUT UNDER VOLTAGE TRIP PER PHASE	
	OUTPUT OVER VOLTAGE TRIP PER PHASE	
	OUTPUT OVER CURRENT TRIP PER PHASE	
	BATTERY LOW ALARM	
	BATTERY LOW TRIP	
	OVER TEMPERATURE TRIP **	

Signature of the tenderer

Seal of the firm

#### Annexure-III

### Terms and Conditions the Tender

1. Technical specifications in details are to be given with Technical Bid.

2. Authorization: The tenderer should be an authorized dealer/reseller of the Equipment Original Equipment Manufacturer (OEM) and a certificate to this effect and for this particular tender quotation should be enclosed with the technical bid. Preference will be given to the firm, if Manufacturer/ Sole Distributor.

3. The tenderer should give full details of being the manufacture or sole distributor or reseller of the items with documentary evidence/authorization letter.

4. Annual Turnover of the firm should be 15 lakh and above for the last three years

5. The vendor should have supplied minimum order of 8 lakh and above for the quoted

6. Bid: The tenders are to be submitted in two part viz. "Technical Bid" and "Commercial Bid" in two separate sealed envelopes separately. The commercial bid will be opened only after acceptance of "Technically Bid".

7. Based on the evaluation of the technical bid submitted by the tenderer, the Committee would shortlist the tenderers. The short listed tenderers may be asked to make a presentation after opening of the technical bid before the committee if, required.

8. Detailed specifications, catalogue/literature of all the items quoted should be supplied with the technical bid.

- 9. Price Basis: Rate should be quoted F.O.R. destination at IIIT-A, Doghat, Jhalwa, Allahabad.
- 10. Warranty: Warranty period Should be quoted separately. The supplier will maintain and repair the UPS during the warranty period free of cost at IIIT-Allahabad.

11. Replacement: Replacement guarantee and warrantee as applicable should be clearly mentioned in quotation.

12. **Delivery Schedule:** The supply period shall commence from the date of issue of confirm purchase order and completion period may be strictly 05 weeks.

13. If the specification will not conform with the given specification consignment may be

refused at the discretion of the institute.

14. In case ordered specification/model is not available after quoting the rates higher version shall be supplied without increase in cost and approval of competent authority of Institute may be sought at once.

15. Payment: Payment will be made within 15 days after acceptance of delivery of materials, satisfactory installation and against 10% Performance Bank Guarantee which should remain valid for a period of 60 days beyond the date of warranty.

16. Penalty: If the supply delayed beyond the stipulated time of completion of supply, penalty of 1% per weeks and maximum upto 10% of the total cost may be imposed

at the discretion of competent authority.

17. Exemption: The institute is exempted from custom and excise duty in terms of notification No. 51/96-custom dated 23/07/96 and No. 10/97- Central Excise dated 01/03/1997 and is an University established under M.H.R.D. Govt. of India. Certificate to this if, required shall be provided by the Institute.

18. This is to certify that the Indian Institute of Information Technology, Allahabad is imparting Technical Higher Education in the field of Information Technology, established by Ministry of Human Resources Development, Government of India. The Equipment is being purchased only for Research & Teaching purposes and not for manufacturing any item for commercial use.

19. Transit Permit: Transit road permit in the prescribe proforma shall be made available

as per rule by the Institute on the request of the supplier if, required.

20. Price: The rates should be quoted in Indian rupees. Only unit prices are to be quoted both in digits and in words. In case of a discrepancy in the two, quoted rates in words will be taken as valid and final.

21. Taxes: The unit rates should be quoted exclusive of all taxes, duties, levies, freight, insurance etc., which may be given separately indicating the nature of taxes charged. Rates for additional/optional features should be quoted separately. This may be considered separately by the committee.

- 22. If any defect is found in transit it will be the sole responsibility of the suppler to get is corrected and installed as desired by the user.
- 23. The supplier shall be liable to install all the equipments, sub-systems and provide certificate to this effect that all are working as per their standards and requirement.
- 24. Each tenderer should clearly specify that the tenderer agrees to abide by the conditions of this tender document on their printed letter head indicating here on Sales Tax Registration, FAX, Email, Telephone numbers, etc.
- 25. Force Majeure: Either party shall be entitled to suspend performance of his obligations under the agreement to the extent the such performance is impeded or made unreasonable onerous by any of the following circumstances: Industrial disputes and any other circumstances beyond the control of the bidder such as Fire, War (whether declared or not) Extensive military mobilisation, Earthquake, Insurrection, Requisition, Seizure, Embargo, in the use of power and defects or delay in deliveries by bidder caused any such circumstances referred to in this condition. A notice in writing without any delay should be given by the bidder claiming to be affected by force majeure.
- 26. Quoted rate should be valid at least for 03 months.
- 27. The lowest rate will not be the basis of claim to get the order.
- 28. The firm/company's black listed at any stage need not to apply.
- 29. All pages of the tender documents are to be signed and stamped by the tendering
- 30. Director, Indian Institute of Information Technology, Allahabad reserves the right to reject or accept any tender and alter/modify any or all conditions of this tender notice.
- 31. Director, Indian Institute of Information Technology, Allahabad will be the sole arbitrator of all the dispute and his decision will be binding on both the parties.
- 32. Quotation should be addressed to Joint Registrar (S&P), Indian Institute of Information Technology, Allahabad-211012 (U.P.) India.
- 33. Kindly mention enquiry reference number, subject, due date contact address etc on your quotation. Incomplete quotation will not be accepted.

34. All disputes are subject to Jurisdiction of Allahabad.

For any query pertaining to this bid correspondence may be addressed to

Dr. Seema Shah Joint Registrar (S&P) IIIT-Allahabad, Deoghat, Jhalwa, Allahbad

Phone: +91 0532-2922217, 2051 E-mail: info.purchase@iiita.ac.in

Joint Registrar (S&P)

Certified that the information in the proforma is true. I/We agree to the contents of terms & condition of the quotation/tender.

Seal and Signature of the Proprietor/Authorized Representative

Annexure-IV

### Financial Bid

#### (Bil of quantity)

### (On letter head of the Firm & in a separately sealed envelope)

S. No.	Description	Unit.	Qty.	Rate Each (Rs.	Total (Rs.)
Sup	ply, Installation, Testing & Commission	ning of 2	25 KVA	UPS-	
1.	UPS System, Standalone, 25 KVA, 3 X 3, 3 Phase, 415V, Conventional UPS, SCR-IGBT Based technology with inbuilt Isolation Transformer with Battery Circuit Breaker (As per specification Annexure-II)	No.	01		
2.	SMF(VRIA) Batteries for 30mins Backup time Cap: 12V120AH, Make: AMRON, EXIDE, PANASONIC, ROCKET	Nos.	30		
3.	Installation Accessories: Battery Rack I Cables	Set	01		
	Total Amount-				
	Taxes if any-				
	Grand Total-				

Note: Financial Bid must be given in this format only on vendor's letter head.

Signature of the tenderer with seal