

विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान, नागपुर-४४००१० (भारत)

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR-440 010 (INDIA)



TENDER DOCUMENT FOR

**1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge
Suppression (TVSS) Surge Protector**

TENDER NO.: VNIT/STR/LT/NC/PSD/MBB/69

Dt. 07/08/2018

DATE OF ISSUE OF TENDER

: 07th August 2018

LAST DATE OF SUBMISSION OF TENDER

: 28th August UP TO 3.00 P.M.

DATE OF OPENING OF TENDER

: 28th August 2018 at 3.30 P.M.



1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector

Dear Vendor,

Sub: Tender Enquiry for Procurement of "1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector"

VNIT herewith invites tender / bid in sealed envelope for procurement of equipment "**1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector**"

Interested bidders are requested to submit the most competitive bid / quotation, details below:-

Description of the Goods / Equipment	Specifications	Unit / Quantity	Delivery Period & Place of Delivery	Price	Earnest Money Deposit (EMD) Amount in Rs.	Installation
Please refer enclosed "QFA/Bill of Material" for complete details	As per QFA/Bill of Material	As per QFA/Bill of Material	04 Weeks from the Date of award of PO / Contract , VNIT, Nagpur	F.O.R. VNIT, Nagpur	Rs.38,750=00 (Thirty Eight thousand Seven Hundred & Fifty only) in form of DD / Pay Order drawn on any of Nationalized Bank drawn in favor of the Director, VNIT, Nagpur [To be enclosed with the quotation in separate envelope]	Good(s)/Equipment(s) to be / installed / commissioned at place of Delivery by the bidder at Free of Cost

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

Schedule & Instructions for Tender/Bid Submission

Tender Ref. No: VNIT/STR/LT/NC/PSD/MBB/

Dt. 07/08/2018

Item: Procurement of “**1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector**”

Date of Issue	:	07/08/2018
Last Date of Submission	:	28/08/2018 up to 3.00 pm
Amount of EMD	:	Rs.38,750/- payable through DD/BG drawn in favor of Director, VNIT, Nagpur
Tender Opening Date & Time	:	28/08/2018 up to 3.30 pm

Submission of Bid

“**TWO BID**” viz. **Technical /Qualifying Bid** and **Price/Commercial Bid** System will be followed for this tender.

The Technical bid and the Financial bid should be sealed **in separate covers both duly super-scribed** and both these sealed covers are to be put **in a bigger cover** which should also be sealed and **duly super-scribed** with for “**1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector**”

For Technical /Qualifying Bid - Envelope to be super-scribed with “**TECHNICAL /QUALIFYING BID for “1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector**”

” and should be submitted with prescribed Tender Fee & EMD and the associated supporting documents. Bill of material (**without any price**), indicating the compliance of technical specification should also be included with the qualifying bid. The Tender Fee & EMD DD to be put in separate envelope.

For Price/Commercial Bid - Envelope to be super-scribed with “**PRICE/COMMERCIAL BID for “1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector**”

The Price should be indicated in the prescribed format in the Price/Commercial Bid only. Any other format will lead to disqualification.

Both above sealed covers are to be put **in a bigger envelope** which should also be sealed and **duly super-scribed** with - Tender Enquiry for “**1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector**”

The sealed envelope super-scribed with - Tender Enquiry **1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector**” and to be sent to Dy. Registrar (Stores), VNIT, South Ambazari Road, Nagpur 440 010. Sealed envelope can also be submitted in person in the “**Tender / Quotation Box**” kept in The Stores Section. VNIT, Nagpur. The last date of submission is **28th August 2018 by 3.00 P.M.** Tender received after the last date / time of submission (as mentioned in tender notice) will not be considered and will lead to rejection.

Each envelope / cover should also indicate clearly the name and address of the bidder.

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

General Instructions, Terms & Conditions for the Bidder/Vendor

1. Price Bid

- a) The Prices should be quoted F.O.R. VNIT, Nagpur
- b) The price/rates quoted by the bidder shall be FIRM & FIXED and shall not be variable on any account.
- c) The price bid shall be valid for a period of 180 days from the date of opening
- d) The duties, taxes and other levies payable by the vendor shall be shown separately in bidding document. The basic price per unit should be separately mentioned in price bid in the given format.
- e) Duties & taxes viz. Custom, GST, Freight / Transportation, Packing & Forwarding, Insurance, Price Ex-Works etc. shall be indicated separately in the given format only.
- f) **The bidder is requested for special educational discount to the Institute.**
- g) The contract shall be for the full quantity as described in QFA/Bill of Material. Correction if any, shall be made out by crossing out, initialling, dating and re-writing.
- h) In case of price quoted in foreign currency, its conversion rate to INR on the date of opening the quotation/tender shall be considered

2. Technical Bid

- a) The good/s offered must meet / comply with the Technical Specifications detailed in "**Technical/Qualifying Bid**" given in tender. In case of deviation if any, the firm's bid is liable to be treated as non – responsive.
- b) VNIT has the sole discretion to accept or reject tenders / bids based on deviations, if any, from the technical specification.
- c) The price bids of the bidders who **do not conform** to the Technical Specifications & Eligibility Criteria given in Technical/Qualifying Bid will not be opened. The EMD of such bidder/s will be returned in due course.

3. Bid Evaluation

The Purchaser will evaluate and compare the bids determined to be substantially responsive i.e. which

- a) Are properly signed, and
- b) Confirm to the general terms and conditions, special conditions, and technical specifications.

4. Each Bidder shall submit only one bid.

5. Bidder shall submit Firm's registration certificate, GST registration certificate, PAN, Delivery Period, Warranty/Guarantee, others etc with the bid

6. Bidder shall furnish the information in the prescribed format of Technical and Price Bid only (as applicable). Any other format will lead to disqualification. Each and every document submitted with Technical and Price Bid should be duly signed & stamped. **Incomplete or Conditional Bid(s) will not be accepted.**

7. **Earnest Money Deposit (EMD):** Bidder shall submit EMD in form of Demand Draft / Fixed Deposit Receipt / Bank Guarantee in favor of "**Director, VNIT Nagpur**" payable at Nagpur. The EMD to be submitted strictly in a separate envelope super scribed with Vendor / Firm's name & address & also on back side of DD with stamp. **Bid received without EMD will be summarily rejected.** Firms / Vendors registered with the NSIC or MSME or SSI are having exemption from submission of EMD. Firms / Vendors registration certificate in above respect will be essential to claim exemption.

8. **Specification and Make:** Bid should be given for the exact specification and make as shown in the tender enquiry against Sr. No. of the item / good. The bid which is not as per our tender enquiry will be treated as non responsive.

9. **Client List:** Bidder shall furnish information of Client list along with the order copy of similar good/s / equipment supplied to any IIT/NITs/ any Govt. Organization including details of price & all other charges / duties with the bid.

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

10. **ISI Certification:** Where ISI certification marked goods / items are available in market, procurement should generally be limited to goods with those or equivalent marking only.
11. **Authorization Certificate:** Bidder should enclose latest authorization certificate from their principal / original equipment manufacturer (OEM).
12. **Taxes:** GST or any other taxes as per Govt. norms shall be applicable from time to time. The % of Tax must be indicated separately in the bid.
13. **Valid Period of Quotation/offer:** The bidder should clearly mention the valid period of quotation/offer in the bid. The quotation/offer shall be normally valid for a period of 180 days from the date of opening the tender.
14. **Rate Contract:** If the Good/s under enquiry is mentioned under the Govt. of India, DGS & D rate contract, Vendor shall supply the good/s at DGS & D contract rate as VNIT Nagpur is Government of India's Institute of National Importance under the Ministry of HRD.
15. **Installation:** Goods / Equipments shall be delivered / installed at concerned laboratory / department of VNIT by the Bidder at free of cost.
16. **Service centre:** Vendor shall provide the details of Service Centre in Nagpur or other region with name of contact person, their contact nos. & address.
17. **Payment :** Institute will release the full & final (100%) payment after delivery of items and its successful installation/ demonstration at concerned department / laboratories of VNIT Nagpur. The vendor will be required to submit the bills in triplicate along with delivery memo. Payment will be made through Crossed Cheque / ECS / NEFT / RTGS. For electronic payment mode, Firm / Company bank details on letter head will be required.
18. The quantity may increase / decrease as per requirement and payment will be made as per actual supply on the rates quoted by your firm.
19. Ref. No. of this tender / quotation enquiry must be mentioned on envelope / cover containing quotation.
20. Vendor shall enclose copies of all essential certificates / documents, failing which the bid is liable to be disqualified. Each document enclosed with bid should be duly self-attested with stamp/seal by the vendor, failing which submitted quotation will be treated as non-responsive.
21. Any certificate / document above submitted by the vendor is found to be incorrect / false/ forged/ fake, intentionally / un-intentionally at any stage, will lead to disqualification of vendor. Institute shall be free to take any action by blacklisting the vendors firm.
22. Incomplete or conditional quotation/bid shall be summarily rejected
23. **Educational Discount:** VNIT, Nagpur is a Govt. of India's Institute of National Importance engaged in education & research of National & International repute, the Vendors shall give / offer the special educational discount on quoted rates.
24. The vendor shall take full responsibility in case of any damage, loss or injury to any person / building or to any part thereof, and shall repair / and make good the loss, at his own cost.
25. **Annual Turnover:** Balance sheet, profit & loss account for the proceeding 3 financial years must be enclosed as an evidence of the financial requirement.
26. **Guarantee or Warrantee & Delivery of Goods**
 - a) **Guarantee/ Warranty:** Normal comprehensive **Warranty/ Guarantee of 3 years** shall be applicable to the supplied goods. In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replaced/repaired free of cost at our premises. The Vendor should guarantee that the good/s and its accessories supplied are complete in every respect and confirm to the technical specification mentioned in the Bill of Material

- b) **Performance Guarantee:** A performance guarantee of 10% of the total invoice value for good/s costing 10 Lacs & above, and valid for three year & three months covering the entire warranty period will be required from the vendor executing the purchase order. In case of violation of any of the conditions of guarantee / warranty (for Three years), the aforesaid performance guarantee shall be invoked by VNIT.
- c) **Delivery of Goods –**
- i) Vendor shall deliver/supply the goods within **4 weeks** period.
 - ii) Goods shall be supplied / delivered by the bidder at the installation site in concerned laboratory/ department of VNIT, Nagpur at free of cost on working days. Vendor shall strictly be adhered to above, failing which **Liquidated Damages Clause** will be applicable.
 - iii) Goods should be securely, safely and adequately packed and dispatched at the risk of supplier. Purchase order Ref. No. & Date must be mentioned/should be kept in all packing's.
 - iv) Bidder shall deliver the goods in concerned laboratory/department perfectly before 4.00 pm on any working day/s. Delivery of goods will not be accepted on Saturdays, Sundays and Institute Holiday.

27. Liquidated Damages Clause:

Penalty may be imposed as per P.O. terms and conditions. Goods should be securely, safely and adequately packed and dispatched at the risk of supplier and packing costs quoting this order reference should be kept in all package. Firms are requested to deliver the goods in our stores/section/department before 4.00 pm on any working day/s.

- i) The Director, V.N.I.T. Nagpur reserves the right to recover from the vendor, liquidated damages a sum equivalent to 1/2 percent of the price of the undelivered stores at the stipulated rate for each week or part thereof, during which the delivery of such stores, may be delayed subject to, a maximum limit in the case of an order exceeding Rs. One Lakh in value, upto **10** percent and in the case of an order not exceeding Rs. One Lakh in value upto **5** percent of the stipulated price, of the stores so undelivered.
- ii) To purchase elsewhere, on vendor's accounts, at his risk, the stores etc. undelivered, or other of a similar description, where others exactly employing with the particulars, are in the opinion of the Director, Visvesvaraya National Institute of Technology, Nagpur are not readily procurable, without cancelling the contract, in respect of consignment not yet due for delivery.
- iii) If the Supplier fails to deliver the material/goods within the stipulated delivery period, then Amount of EMD given by the Vendor shall be forfeited. In case of Supplier [registered with MSME/NSIC/SSI etc.] not required to submit the EMD, the Institute reserves the right to initiate action including reporting to principal Govt. authorities.
- iv) To cancel the contract.
In the event of action being taken under (b) or (c) above, the vendor shall be liable to make good for any loss, which the Institute may sustain, by reason of higher price of stores, so purchased or the otherwise, howsoever :

The decision of the Director, Visvesvaraya National Institute of Technology, Nagpur shall be final as regards to the acceptability of stores supplied by the seller and the Director, Visvesvaraya National Institute of Technology, Nagpur, shall not be required to give any reason in writing or otherwise at any time for the rejection of stores.

28. Award of Purchase Order / Work Contract

- a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any bid and to cancel the bidding process and reject all bids at any time prior to the award of contract.
- b) The Purchaser will issue the **Purchase Order / Work Contract** to the vendor / bidder whose bid has been determined to be substantially responsive and who has offered the lowest evaluated bid price. The terms of the accepted offer shall be mentioned in the purchase order.

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

- c) On receiving of order by vendor, the vendor shall deliver / supply / install the good/s at free of cost up to installation site of concerned department of VNIT, Nagpur, failing which cost of delivery / installation will be deducted from the Vendors bill payment.
- d) After receiving of the Purchase Order / award of contract, it will be Vendor's obligation / responsibility to supply or delivery of the good/s as per specifications within specified time schedule.
- e) Expression of vendor's inability for the supply or delivery of good/s as per specifications will lead to cancellation of PO and EMD (as submitted) will be forfeited. Further Institute may also disqualify / debar the Vendor from participating in any of its future enquiries for a period as recommended by institute authorities.

29. Post Delivery / Installation Warranty & Support:

- a) The Vendor should have their office or authorized representative / dealer in India. They should mention in detail their support infrastructure by which minimum downtime will be ensured.
 - b) The Vendor shall submit details of Service Centres / Factory and information on service support facilities that would be provided after warranty period [Form].
 - c) The Vendor will have to give undertaking that in case of any breakdown / damages during warranty period the goods / equipment will be restored back to its original status within **2 weeks** (This may include replacing some spares also).
- 30.** Any corrigendum / amendment regarding this tender enquiry will be issued on institute website only. [<http://stores.vnit.ac.in>]
- 31.** Director, VNIT, Nagpur reserves the right to accept or reject or cancel any or all enquires or bids/PO at any stage without assigning any reason thereof.
- 32. For any disputes, the place of jurisdiction shall be Nagpur, Maharashtra (India) only**
- 33. It will be presumed that the vendor has read carefully all the above mentioned instructions, terms & conditions and abide by same.**
- 34.** All Communication are to be addressed to –
Director
Visvesvaraya National Institute of Technology,
South Ambazari Road,
Nagpur 440 010
Maharastara (India)
- 35.** We look forward to receiving your bids and thank you for your interest in this project.

**Dean (P & D)
VNIT, Nagpur**

**TECHNICAL/
QUALIFYING BID**

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

Technical Specifications and Eligibility Criteria

[A] Technical Specifications

QUOTATION FORMAT ANNEXURE (QFA)

REF NO.: VNIT/STR/LT/NC/PSD/MBB/

Dt. 07/08/2018

“1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector”

Annexure - I

Tender for supply, installation and commissioning of 10 KVA online UPS along with batteries and TVSS

Technical Specification for 10 KVA UPS

S. No.	Item with specifications	Qty	Rate per Unit	Total Amount
1.	10 KVA online UPS Uninterrupted Power Supply, single Phase input Single Phase output, Warranty: 3 years (Make: Emerson/Libert/APC/AZ/Numeric/Consul/BPE)	01 Nos.		
2.	Batteries should be sealed and maintenance free (SMF) The minimum battery backup should be 30 minutes- 8064 AH Make: Quanta/Exide/Rocket Warranty: 3 years (Kindly specify battery details like battery type, make, quantity and A-H rating).			
3.	Transient Voltage Surge Suppression (TVSS) Warranty : 3 years (Make: Surgelogic/Emerson/Accutech/ABB)	01		
For more details on above items, kindly refer Annexure A and B respectively.				
NOTE:				
<ol style="list-style-type: none"> 1. It is mandatory for the bidder to quote for all the items i.e. from S.No.1 to S.No.3 mentioned above and supply all the related items at S.No 1 and 2. . 2. VNIT required testing of UPS on full load at factory in the presence of concerned officer of VNIT. 				

NOTE: Bidder should quote for all the above items

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

Annexure - II

Model	10 KVA UPS Supply, installation and commissioning of UPS along with TVSS
Capacity	10 KVA, 8 KW
Technology	Single phase in single phase out, online double conversion UPS
Inverter/Rectifier	IGBT Technology
INPUT	
Voltage Range	160- 275@100% Load, single phase (3 wire)
Power Factor	>= 0.90
Operating Frequency Range	50/60Hz(±5%)
OUTPUT	
Voltage Range	220 VAC±1%
Power Factor	>0.8
Crest Factor	3:1 (max)
Max. Efficiency	>90%
Frequency Range	50/60Hz(±1%)
THD	<3% (Linear Load) <= 5% in non-linear Load
Overload	110~125% 60s, 150%/200 ms later, transfer to bypass, restore after unloading
Isolation Transformer	Inbuilt Isolation Transformer
Audible noise	< 70 dBA
System Features	
Transfer Time	< 1 ms (line mode to battery mode)
LED Display	Utility status, inverter , bypass, battery status, UPS Abnormal, overload,
LCD Display	I/O Voltage, frequency, battery voltage, load , internal temperature
Environmental	
Operating Temperature	0-40°C
Storage Temperature	-25°C - 55°C
Humidity Range	0~95%(non condensing)
Noise level	
Communication Interface	Dry contact/RS232/ Intelligent Monitoring Software/ SNMP(O)
Standards	
Safety	IEC/EN62040-1; IEC/EN60950-1
EMC	IEC/EN62040-2; IEC61000-4-2; IEC61000-4-3; IEC61000-4-4; IEC61000-4-6, IEC61000-4-8
Battery Voltage	240 Vdc
Battery Supported	SMF Type
Battery Management System	Available
UPS Installation On site	Required
Warranty	Three Years On Site(Both on UPS and Batteries)
Minimum Requirement of the UPS .	The UPS shall be housed in a free standing enclosure
Battery Stand and Battery Inter Link cable	Battery housing cabinet to be supplied by the bidder and the cabinet must be sturdy in design. Battery cabinet should be modular to occupy more number of batteries and less space. The battery cabinet should be locked as it will be kept outside the Smart classroom. Bidder are requested to kindly visit all the smart classroom before quoting for the UPS
<p>1) Vendor / bidder should submit Latest Manufacturers Authorizations Letter from OEM 2) Bidder must submit letter from the Manufacturer that the UPS follows all Indian Standards (Kindly specify numbers) of general precaution and Safety rules. 3) Copies of valid ISO 9001 & 14001 , ISO 27001 and ISO 18001 Certifications for the products for which the technical bid submitted. 4) Bidder should have local office at Nagpur.</p>	

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

Annexure - III

Specifications of TVSS to be provided at UPS I/P	
Surge Current Capacity	50KA
All Modes	L-L, L-N, L-G, N-G
Protection	Parallel
Connection Type	< 1 kV
Protection Level	
MCOV	Min. 320 Volts
Response Time	< 0.5 nanoseconds
EMI/RFI Attenuation	40 dB typical
Status Indication	LED, Dry contacts
Monitoring	Monitoring of All Modes, including N-E
Fusing	Individual Fusing of MOV's including N-G
Certification	UL 1449-3
Enclosure	NEMA Tested
Mounting	Wall Mounting
Warranty	3 years

TVSS Detailed Specifications -

- The main incoming switchboard (MSB) and distribution boards (DB) shall be equipped with TVSS as defined in the IEEE standard 1100(1999).
- The TVSS shall be constructed of Metal Oxide Varistor (MOV) technology and internal surge capacitors.
- The surge protective devices shall be sized per IEEE Std C62.41-1991 and IEEE Std C62.45-1992.
- Surge protective devices used for three-phase, four-wire circuits shall be connected in all combinations of line-to-line, line-to-neutral, line-to-ground, and neutral-to-ground. (L-L, L-N, L-G, N-G)
- The TVSS shall have a UL listing and labeled 1449-3 suppressed voltage rating of 1000V peak.
- The unit shall have a maximum continuous operating voltage (MCOV) rating of minimum 320VRMS.
- The Response time of TVSS shall be ≤ 0.5 nanoseconds.
- The TVSS shall provide up to 40dB for RFI & EMI noise attenuation.
- TVSS monitoring shall consist of indicator lamps and form C dry contacts. Monitoring of all modes, including N-E is required.
- The TVSS warranty shall be 3 years minimum and cover all parts of the TVSS.

Warranty/Guaranty:

The equipment (complete UPS system including battery banks) supplied shall be guaranteed against all types of defects for a period of **Three years (3 years)** from the date of handing over of the equipment to VNIT, Nagpur after successful completion of acceptance testing. Any defects in the system/subassemblies found within the guarantee/warranty period shall be rectified/replaced by the supplier free of cost. The warranty shall include coverage of all internal parts and the supporting equipment.

Preventive Maintenance service of UPS system and battery banks to be carried out for a period of three years. Minimum one visit per month to be carried out free of cost by the manufacturer/bidder for servicing of UPS and battery banks during warranty period. It also includes battery health checks of all the battery banks. A report of the same has to be submitted by the qualified bidder after each visit. During the warranty period, breakdown call response time should be within 4 hours in all working hours and 24hrs during after office hours and weekends. **Bidders may also produce Nagpur service centre address along with strength support in the form of escalation chart. The UPS systems are going to feed the power to IT equipment's which will be used for delivering and recording the lectures, and it is the responsibility of local service team to attend any emergency situation immediately during warranty period as well as post warranty period. Hence, service center at Nagpur is very much essential.**

The track record of the firm in implementing and maintaining similar UPS systems, the nearest local(Nagpur) service establishment and the promptness in attending to service/breakdown calls shall also form basis of tender evaluation.

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

Documents to be submitted:

The following documents must be submitted along with the offer.

1. Manufacturers Authorization letter to submit offer mentioning this tender.
2. Reference list where similar UPS systems have been supplied in India.
3. Product catalogue sheets or equipment brochures (highlight the product in the brochure to be supplied)
4. Circuit diagram showing the UPS units, load sharing mode along with the input and output panel requirements.
5. Battery backup calculations and battery discharge characteristics catalog along with the technical bid for evaluation purpose.
6. Report on Testing of UPS on full load at factory

[B] Eligibility Criteria

- i) The Bidder should be OEM or authorized representative / supplier of the OEM. In case of authorized representative/supplier, the authorization letter from the OEM is essential.
- ii) The Bidder should be able to supply / manufacture the good/s of the most recent series models incorporating the latest developments and meeting technical specifications given in this tender.
- iii) The Bidder must have supplied & satisfactorily installed / commissioned the similar Good/s as specified in "QFA/Bill of Material" in the preceding 3 years (2015-16, 2016-17, 2017-18) period. Please attach necessary documents in support of above.
- iv) The Bidder shall furnish brief write-up, backed with adequate data, explaining firm's present capacity and experience (both technical and commercial) for the manufacture and supply of the required Good/s within the period specified for time of completion after meeting all their current commitments.
- v) The bidder shall clearly confirm the manufacturing unit / factory information and their in-house testing facilities and same will be available for the inspection.

FORM 1**Check List for TECHNICAL / QUALIFYING BID**

Ref No. VNIT/STR/LT/NC/PSD/MBB/

Dt. 07/08/2018

Read the **Instructions** below:

Please fill in details of certification / compliance enclosed in respect of this tender enquiry in the following format (Yes / No) only. **Any other format will lead to disqualification.** Any reference to product brochure without filling **appropriate** entry as “**Yes/No**” in the column will lead to disqualification.

If there is any deviation from the required specification then, it should be clearly specified in the “**Remarks**” column and appropriate documentary proof, may be enclosed without fail. **Please arrange all enclosures in following order only**

Sr. No.	Requirement	Details of Certification Enclosed Mention - YES/NO	Page No.	Remarks
1.	EMD of ₹ 38,750=00			
2.	Latest Manufacturer's / OEM Authorization Letter			
3.	Service Centre Details with Address & Telephone Nos.			
4.	Order Copies of preceding 3 financial Years (2015-16, 2016-17 & 2017-18) duly certified, indicating details of Order Value executed (Enclose Proof)			
5.	Product Literature / Information Brochure			
6.	Preferably Vender / OEM should have ISO 9000 or similar Certification for Quality			
7.	Certificate of Incorporations			
8.	Registration Certificate			
9.	Company Profile			
10.	Customer List / Client List with contract details			
11.	Technical Manpower Employed with Qualifications & Experience & their tenure			
12.	PAN			
13.	GST Registration Certificate			
14.	Methodology of Warranty Support			
15.	Brief History of the Company/ Firm with credentials if any			
16.	Warranty/ Guarantee (3 years)			
17.	Copy of performance reports from customers			
18.	10 KVA Online UPS datasheet (Highlight the Model number with yellow Marker & related features Make:- Model:-			
19.	TVSS Surge Protector			

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

FORM 2

MANUFACTURERS (OEM) AUTHORIZATION LETTER

REF No.

Date

To

Dear Sir,

We who are established and reputable manufacturers of (*Name and description of goods offered*) having factories at (*address of factory*) do hereby authorize M/s (*Name and address of Agent*) to submit a bid, and sign the contract with you for the goods manufactured by us against the above IFB No. VNIT/STR/. We hereby extend our full guarantee and warranty of 3 years for the goods and services offered for supply by the above firm against this IFB.

Yours truly,

(Name with Stamp/Seal of Competent Authority)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to legally bind the manufacturer. It should be included by the Bidder in its bid.

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

FORM 3

SERVICE SUPPORT DETAILS

LOCATION OF NEAREST SERVICE CENTER:-

Phone No.	Fax / Telex No.	Status of Office working Days & Hours	Number of Engineers	Value of Min. Stock Available at all times	List of Models & Types of Equipment under Service during last 2 years	Name of the Organization where the equipment are currently under AMC/ Service

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

FORM 4

PERFORMANCE STATEMENT

(From 2015-16 onwards)

Name of the Firm _____

Order placed by (Complete Address of Purchaser)	Purchase Order No. & Date	Description and Quantity of ordered equipment	Value of order	Date of completion of delivery		Remarks indicating Reasons for late delivery, if any	Has the equipment been satisfactorily Functioning (Attach a certificate from the Purchaser /Consignee)
				As per Contract	Actual date of supply		
1	2	3	4	5	6	7	8

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

FORM 5
CAPABILITY STATEMENT (CS)

1. Name & Address of the Bidder:

2. Phone:

3. Classification

- (1) Manufacturer : Y/N
- (2) Authorized Agent: Y/N
- (3) Dealer : Y/N
- (4) Other (Please specify)

4. Plant:

Location:

Description, Type & size of building:

Is property on lease or free hold? If on lease, indicate date of expiry of lease in such case:

5. Type of equipment(s) manufactured and supplied during last 2 years.

Name of Equipment	Capacity/Size	Quantity Manufactured	Nos. of Purchase Orders on hand

6. Types of Equipment(s) supplied during last 2 years other than those covered under 5 above.

Name of Equipment	Capacity / Size & Model	Name of Manufacturer & Country of origin	Total Nos. of Equipment(s) Supplied in India	No. of orders on hand

7. Turnover for similar equipments sold in last two years:

8. Details of Testing facilities available :

- i) List of testing equipment available.
- ii) Give details of type tests, which can be carried out using testing equipment.
- iii) Details of the staff available for testing.

Personnel/Organization: Give Organization chart for following indicating clearly the No. of employees at various levels.

Quality assurance	
Production	
Marketing	
Service	
Spare parts	
Administrative	

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

9. Nearest Service Centres to each of the destination of installations:

Location	
Phone No.	
Year of Establishment	

10. Details of Organization (Enclose details of Organization Chart & Span of Control)at Service Centre:

No. of skilled employees	
No. of Unskilled employees	
No. of Engineering employees	
No. of Administrative employees	
List of special repair/workshop Facilities available (Specify Details of Equipments And Test(s) those which are performed)	
The storage space available for spare parts (Sq.m)	
Value of minimum stock of spares available at all the service centre in Respective currency	
Value of the models/types by number of equipment serviced by the centre in the last twoyears	

11. Enclose details of services provided duly authenticated by certification from the user in each case
 12. Names of two buyers to whom similar equipment was supplied in the past and to whom reference may be made by the Purchaser regarding the bidder's technical and delivery ability.

Buyer 1; Address & Contact No

Buyer 2; Address & Contact No

**PRICE/
COMMERCIAL BID**

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

PRICE / COMMERCIAL BID

REF No.: VNIT/STR/LT/NC/PSD/MBB/

Dt. 07/08/2018

Item :. "1)10 KVA UPS 2) Batteries 3) Transient Voltage Surge Suppression (TVSS) Surge Protector

Sr. No	Item with Specifications	Qty	Basic Rate P.U. (Rs.)	GST % & Amount P.U. (Rs.)	Total Amount P.U. (Rs.)
1	10 KVA UPS Batteries (As per above specification)				
2	Batteries (As per above specification)				
3	Transient Voltage Surge Suppression (TVSS) Surge Protector" (As per above specification)				
	Educational Discount				
	Total Cost F.O.R. V.N.I.T. Nagpur				

[Note - The bidder should offer / quote special educational discount for the Institute.]

[A] DUTIES & TAXES (if applicable):

1. Custom Duty if any : _____
2. GST @ _____% : _____
3. Freight/ Transportation : _____
4. Insurance @ _____% : _____
5. Packing & Forwarding : _____
6. Others, (if any) : _____
7. **Final Offer (Including Installation Charges & Taxes) FOR VNIT Nagpur** : _____

[B] Others Details (Enclosed)

1. EMD No. & Amount : No.: _____ Dt. ___/___/2018
2. Specification as per Requirements : Yes / No
3. Warranty/Guarantee : _____ Years
4. Delivery period : _____
5. Firms Registration Certificate : _____
6. Authorization Certificate : _____
7. Details of client lists : _____
8. GST Registration Certificate : _____
9. PAN / GST No. : _____
10. Others, (if any) : _____

Note: Price/Commercial Bid & other details should be furnished as per Institute's prescribed format if failed, the Price / Commercial Bid is treated as unresponsive and will be disqualified.

The Firm/Company agrees to supply the above items for **final offer price (Rs. _____/- [In Words Rs.....])** inclusive of duties & taxes at [A] above within the period specified in the Invitation for Quotations. We also confirm that the normal commercial warrantee /guarantee of **36 months** shall apply to the offered goods.

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

FORM 6

FORMAT OF QUOTATION / BILL OF MATERIAL

REF No.: VNIT/STR/LT/NC/PSD/MBB/

Dt. 07/08/2018

Sr. No.	Description of Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs. /	Total Amount	
						In Figures	In Words
	Please refer enclosed "QFA/Bill of Material" for complete details.	As per "QFA/Bill of Material"					
						GST % GST Amt.	

Gross Total Cost : Rs.

We agree to supply the above Goods/Equipment/Software in accordance with the technical specifications for a total contract price of (In figure) (In word Rs) within the period specified in the Invitation for Quotations. We also confirm that the normal commercial warrantee /guarantee of **36 months** shall apply to the offered goods.

Signature of Bidder
(Authorized Signatory)

Stamp:

Date:

FORM 7

PRICE SCHEDULE

REF No.: VNIT/STR/LT/NC/PSD/MBB/

Dt. 07/08/2018

1	2	3	4	5					6	7	8
Schedule No	Item Description	Country of Origin	Quantity & Unit	Price for each unit					Unit Price	Total Price	GST (%) & Amount payable
				Ex-factory, Ex-ware House, Ex-Show Room, Off the shelf	Custom Duty, as per actual	Packing & Freight	Inland transportation insurance and other local Costs Incidental to delivery	Incidental services			(To be mentioned clearly as Extra)
				(a)	(b)	(c)	(d)	(e)	a+b+c +d+e	4 x 6	

Note: In case of discrepancy in unit price and total price, the unit price shall prevail.

Total Bid Price in figure _____

In word _____

Signature of Bidder _____

Name _____

Business Address _____

Place:

Date:

Signature of Bidder
(Authorized Signatory)

Stamp:

Date: