

**INDIAN INSTITUTE OF TECHNOLOGY**  
**KHARAGPUR – 721 302, INDIA**

**No. IIT/KGP/S&P/CRF/UPS/2018-19 Date: 04-04-2018**

**Sub: Procurement of 15 kVA 3 Phase On-Line UPS and 15 kVA Step Down Transformer**

*Indian Institute of Technology, Kharagpur, an Institute of National Importance invites sealed bids from reputed manufacturer or their authorised Distributor/Dealer (foreign firms or their Indian Representative company) who have adequate credential for supply/installation of **15 kVA On-Line UPS and 15 kVA Step Down Transformer** as per Annexure – I for the **Central Research Facility, Indian Institute of Technology, Kharagpur, India. 15 kVA 3 Phase On-line UPS** is required for dedicated use for the Laser source in the Raman Spectroscopy Facility.*

*Interested parties may submit their sealed bids under Two-Bid system as per **Technical Specifications** given at **Annexure I**, and **General Terms & Conditions and Special instructions** given at **Annexure II and Annexure III**. Bidders are required to submit their **Details** in the format given at **Annexure IV** along with their technical bids. They are also required to submit a signed **Declaration** in format given at **Annexure V**. A **Checklist** and **Compliance statement** against each item of Annexure I-III thereon severally and individually shall also be submitted. Kindly refer to the Institute website **www.iitkgp.ac.in** [link: Tenders] for complete tender details.*

*The tender be sent in a sealed packet, containing two separate sealed envelopes (one each for **Technical Bid and Price Bid**) along with prescribed tender fee and Earnest Money Deposit (EMD) duly superscripted with Tender Notice No IIT/KGP/S&P/UPS/2018-19 **Date: 04-04-2018**, to the Office of the Central Research Facility, **Indian Institute of Technology Kharagpur, P.O. Kharagpur Technology, PIN 721302, West Bengal, India on or before 27-04-2018 by 11.00 am.***

*For any query pertaining to this bid document, communication be address to Central Research Facility, **Indian Institute of Technology Kharagpur-721302 [Ph: 913222-282480]**.*

*The technical bid will be evaluated first and price bids will be opened in respect of those OEMs/Vendors, who are found technically qualified after evaluation of Technical bids.*

*The Technical bids will be opened on 27.04.2018 at 3.00 pm in Office of Central Research Facility, **Indian Institute of Technology Kharagpur-721302.***

*Chairperson, Central Research Facility  
FOR DIRECTOR IIT, KHARAGPUR*

*Copy to: 1. Institute website, 2. Central Public Procurement Portal, 3. Notice Board*

**Specifications of 30 kVA 3 Phase On-line UPS  
and 15 kVA Step Down Transformer**

**(1) Technical specifications of “On-Line UPS 15 KVA / 415 V, 3 phase-N/50 Hz output  
and 415V, 3 phase-N/50 Hz input with 60 minute battery backup”**

Sl No.	Parameters	Specifications
	<b>Technology</b>	Should be DSP controlled double conversion On-line <b>VFI</b> according to IEC62040-3 specification Should be IGBT based rectifier and Inverter design Built-in Isolation Transformer should be provided on the Inverter output (No external Transformer will be accepted)
01.	<b>Input</b>	
	Rated voltage	415 VAC three-phase + N
	Voltage Range	± 20% at full load
	Frequency Range (Online Mode)	48 to 52 Hz.
	Power Factor	≥ 0.99
	Input current THD	≤ 3%
	Power Walk-in	Progressive in 10 seconds
02.	<b>Batteries</b>	
	Type	Sealed Maintenance Free Lead Acid type 12V
	Make	Exide Power Safe / Amara Raja Quanta
	Backup Time	Approx. 60 Minutes
	Minimum Battery VAH required	19200 VAH
	Battery offered	Bidder should specify the No of batteries and each Battery AH offered
	Recharge Time	4-6 Hrs.
	Temperature Control & Battery Charging	The UPS should compensates for any variations in temperature while recharging the batteries. The recharge voltage is temperature depended – the higher the temperature, the lower the recharge voltage should be
	Automatic battery test	The UPS should carry out battery tests automatically. The period between and the duration of the test should be configured via the control panel, or the test can be completely deactivated.
	Current ripple	In normal operating condition and with the battery charged, the current ripple should be nearly zero.
04.	<b>Output</b>	
	Active Power	15 KVA / 15 KW
	Number of Phases	3 + N

	Rated Voltage	380 – 400 – 415 V AC Selectable
	Power Factor	Unity (1.0)
	Voltage setting	via Control Panel
	VTHD	<2% for Linear load & <3% for Non-Linear load
	Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	3 : 1
	Waveform	Sinewave
	Frequency	50/60 Hz selectable
	Transient Response	5V for a step load of 100%
	Overload	110% for 1 Hr., 125% for 10 mins., 150% for 1 min.
	Overall efficiency at full load	≥ 92%
05.	<b>Protection</b>	
	Normal Protection	Input, output, rectifier input, battery fuse, bypass fuse, short circuit etc. Thermal on system, rectifier, bypass and inverter. Protection against prolonged battery discharge
06.	<b>Environmental Conditions</b>	
	Operating temp. for UPS	0 – 50° C
	Relative humidity	<95% non condensing
	Noise	<60dBA at 1 m
07.	<b>Mechanical Data</b>	
	Protection Degree of the cabinet	IP 20
	Cable input	Bottom
08.	<b>Display &amp; Indications:</b>	
	LCD Display	To measure Line input voltage, Frequency, Output Voltage, current & frequency Load output apparent power per phase, Total Load Power, Load Power Percentage per phase, Total connected load in percentage Bypass voltage, input frequency, Inverter voltage, Frequency Battery voltage, DC Bus voltage, charging current, discharging current, Battery max discharge time in battery mode etc. <u>Setting:</u> Clock, Date, Battery Test etc.
	LED Indication	UPS Start, Standby, Bypass Mode, Line Mode, Battery Mode, Fault, Warning Battery Test, ECO Mode
	Buzzer	Beeping sound for Bypass, Standby, Battery Test, Low Battery, Fault, Warning for overload, overload
09.	<b>Other Key features:</b>	
	Reliability of the system	The total system (Charger & Inverter section) should be controlled by redundant microprocessor system. If a fault occurred to either of the microprocessors, the power supply to the protected load will not be interrupted
	Mimic Display	Mimic diagram should be provided to know the status of the rectifier,

		inverter, battery and output.
	Self Diagnostics	The system should provide “EVENT RECORDING” facility. The system should be able to store the events i.e. input voltage variation or out of tolerance, operating conditions of the system at any time, its include cause of the fault and should be able to display the name of the faulty area in terms of rectifier fault, inverter fault, battery contactor fault etc. through code. All events are readable from front panel LCD/LED of the system and also from PC/Laptop through the RS 232 communication interface port.
	Input Phase Reversal	In the event of any phase reversal in the input power source, the system should neither trip nor go to battery discharge mode. It should work on mains but with fault alarm indicating input phase reversal.
	Auto restart facility	The UPS should be configured to automatically restart after a mains supply failure or after the batteries have become fully discharged
	EPO (Emergency Power Off)	In the event of an emergency the UPS should be completely shut-down by an external command
	Standards Safety Emissions Performance	Should comply the following safety & EMC Standards: CEI EN 62040-1, EN 62040-2, IEC 62040-3 EN50091-2/IEC 62040-2 EN/IEC 62040-3
	Certification	ISO 9001:2015; ISO 14001:2004 & OHSAS 18001:2007 (Copy must be attached)
	Warranty	3 years for UPS and 2 years for Batteries

## (2) Technical Specifications of “15 kVA Step-Down Transformer”

Sl. No.	Parameters	Specifications
01	Input	230 V AC, 1 Phase, 50 Hz.
02	Output	90, 100 & 110 V AC (3 tapping), 1 Phase, 50 Hz.
03	Indication	Leon Indication Lamp
04	MCB	Input MCB to be provided
05	Cabinet Design	Cold rolled closed and annealed MS sheet with Proper thickness. Rubber Pad in the base of the Transformer cabinet should be provided to avoid harming sound / noise.

### Note:

- 1) Bidder should submit technical literature / brochure of the offered model, which should be fully complied with the specification as mentioned above otherwise the bid will be disqualified.
- 2) The competent authority may ask the lowest bidder to test the UPS system with full load condition at site before final installation / commissioning.

- 3) The OEM should be an established UPS Manufacturing company registered under the Companies Act, 1956 having operations in India for the last three years (Certificate of Incorporation) and shall have their registered offices in West Bengal and submit valid documentary proof of:
- Certificate of incorporation
  - Trade License of West Bengal

**Terms and Conditions:**

1. *Firm has to guarantee support for the system and spares for a minimum period of 3 years.*
2. *Firm must have proven knowledge and expertise in standard system installation, commissioning and providing training. Supporting documents evidencing the above must be enclosed.*
3. *Compliance of all listed specifications terms and conditions should be indicated on a separate sheet.*
4. *Maintenance and service requests must be attained within 7 working days.*

**GENERAL TERMS AND CONDITIONS**

**(1) Last Date of Submission of Sealed Bids (both technical and price bids, separately): 27-04-2018 up to 11:00 a.m.**

**The Technical bids will be opened on 27.04.2018 at 3:00 pm in the Office of the Central Research Facility, I.I.T. Kharagpur, India.**

**(2) Payment Terms:** 90% payment will be made on submission of shipping documents and balance 10% payment will be made on installation, commissioning and submission of PBG for performance period if the payment is made by LC, otherwise after receipt of stores by any other payment mode. The security deposit so retained may be refunded on submission of Bank Guarantee towards Performance Guarantee valid for **3 years throughout warranty period plus sixty days** drawn on any commercial bank.

No advance/mobilization support, is payable against supply of stores.

In the event of failure to deliver the stores beyond the specified date, liquidated damages @1% per month or part thereof in respect of the value of stores will be deducted, subject to a maximum of 5%; alternately the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense of the vendor.

**(3) Warranty/Guarantee & On-site skill support:** Minimum **three years** onsite comprehensive OEM warranty from the date of successful installation and commissioning. The firm has to guarantee supply of spares for a minimum period of 10 years. The OEMs/Authorized Distributors and Dealers must attach certificate about their after sales and service facilities, escalation support for on-call service or station engineer etc.

**(4) Delivery of Stores:** The store items be supplied within 30 days from the date of receipt of the Purchase Order or from opening of LC whichever is later.

**(5) Tender Fee:** An amount of **INR 1,000** (Rupees one thousand only) as tender fee (non-refundable) is to be paid. The payment shall be made by Demand Draft from any Nationalized Bank /Commercial Bank and paid in favour of “Indian Institute of Technology Kharagpur”, payable at Kharagpur. **Bids without Tender Fee will not be accepted. This should be enclosed separately in an envelope and stapled with the Technical Bid document superscribing Tender fee.**

**(6) Earnest Money Deposit (EMD):** An amount of **INR 10,000/-** in the form of Demand Draft drawn in favour of “**Indian Institute of Technology Kharagpur**”, payable at Kharagpur or Fixed Deposit Receipt or Banker’s Cheque to be obtained from the Bidders. **E.M.D. should be enclosed separately in an envelope and stapled with the Technical Bid document superscribing EMD.** The bid security (EMD) is

normally to remain valid for a period of 45 days beyond the final bid validity period. **Any bid without EMD will summarily be rejected. No interest is payable on EMD.** EMD will be refunded to the unsuccessful bidder on finalization of the tender process. The EMD of vendor awarded with the contract to be treated as part of security deposit towards Performance Guarantee and will be refunded back on submission of performance security. No interest is payable on Security Deposit. Security Deposit shall be forfeited if the selected vendor after award of contract fails to execute the same.

(7) **Price:** Domestic tenders are to quote and accept their payment in Indian currency. Indian agents of foreign suppliers are to receive their agency commission in Indian currency. Cost of imported goods, which are directly imported against the contract, may quote in foreign currency (currencies) and will be accordingly in that currency and the portion of the allied work and services, which are to be undertaken in India (like installation & commissioning of equipment) are to be quoted and will be paid in Indian currency. The price shall be quoted with cost break-up indicating the applicable prices for each component (custom duty, import duty, landing and clearing charges and commission to Indian agents). Excise Duty Exemption/Custom Duty Exemption Certificate and Inter-state transit Way Bill (Form-50) will be issued only in favour of the bidder and address as mentioned in the Purchase Order.

(8) **Bid:** Technical Bid and Price Bid should be submitted in two separate sealed envelope quoting reference number on the top of the envelope. Tender Fee and EMD should be enclosed with the Technical Bid documents, in separate sealed envelopes, stapled with the packet containing Technical Bid documents. The OEMs may either bid directly or Country/Regional/State Distributors /Dealers/Vendors, to quote authorized with valid authorization certificate, capability to sale and service of the products.

(9) **Acceptance of Tender:** The Authority of IIT Kharagpur does not bind itself to accept the lowest priced bid and reserves the right to reject any or the entire tender bids received without assigning any reason thereof.

(10) **Extra Features:** If the bidder provides any other extra features on the Hardware or Software which are not mentioned in the tender product specifications, then that shall be highlighted in clear terms, with documentary evidence/literature.

(11) **Compliance List:** The proposal be properly indexed and a compliance list against the technical specifications should be provided.

(12) **Service:** Response to ensure quality of services, the deputed Engineer from the OEM/Vendor shall have a minimum of 3 years of experience in the relevant field and must be in the payroll of the OEM/Vendor.

(13) **Installation and Commissioning:** Free of cost at IIT, Kharagpur. The OEM must ensure timely installation of **15 kVA 3 Phase On-Line UPS as well as a 15 kVA Step-Down Transformer** with necessary support to the indenters, as per details and lists to be made available by the Stores & Purchase Section or the indenting Departments/Centres/Schools.

(14) **Validity of licenses:** Software's licensing price or policy (if any) shall be clearly mentioned.

(a) All licenses should be perpetual

(b) All the accessories shall be from the same OEM

(15) The OEM should be an ISO-9000 and ISO-14001 certified company with due credits to energy conservation and green earth compliance.

**(16) Relevant documents of the OEM shall be enclosed, along with the Technical Bid. Any explanation on this account shall be supported with documentary evidence from the principals.**

(17) **Conditional Offer** will not be accepted.

(18) **Period of Validity:** Bids shall remain valid for acceptance for a period of 120 days from the date of opening of the price bid.

(19) The benefit of any downward price revision (revision on account of budget/financial policy, tax revision, EPZ etc.) is to be given to IIT Kharagpur by the selected OEM/vendor.

**(20) Past Performance of the Vendors will be judged at the time of Technical Evaluation.**

(21) **The Institute does not bind** itself to offer any explanation to those bidders whose technical bids have not been found acceptable by the Technical Evaluation Committee of the Institute.

(22) **Bidders should** enclose the following documents:

(i) Certificate of Registration / Trade License

(ii) Enlistment form (R1), complete in all respect

(iii) Attested copy of PAN card, GST registration papers

(iv) Banker's Solvency Certificate

(v) Audited statement of accounts and IT returns for the last three years

(vi) Authorized Distributors/Vendors must submit appropriate authorization certificate and letter from their OEMs, for participation in the said tender.

(vii) Name and address of past satisfactory supplies or minimum three clients to whom such items/stores have been supplied should be mentioned in the technical bid.

(viii) Copy of mandatory test reports, national testing/reliability and endurance test reports etc., certified or conducted at the manufacturing site, granted by the bureaus/quality control departments/national testing laboratories.

(ix) Copy of product literature, for which the prices have been quoted.

(x) A write up on service and maintenance capability, mitigation of risks or breakdown and replacement capability, with the escalation support matrix suggested for the Institute. Vendors must indicate their sales and support service centre in India and their plan to address issues about services, maintaining minimum service inventory etc.



(xi) Signed copy of the tender document, with company seal, agreeing to the terms & conditions and declaration should be provided.

(xii) DGS&D enlistment certificate needs to be attached (applicable only for Indian Agents of foreign firms)

(23) **All tenders are to** be handed over in a sealed box in the office of the Central Research Facility, IIT Kharagpur. The bids (technical and price bids) once submitted shall be the property of the Institute and shall not be returned to the vendor in future.

(24) **The person/officer signing** the tender/bid documents should be delegated with an appropriate Power of Attorney (duly endorsed by a Notary Public) by the Chief Executive Office/Managing Director of the Company to sign such documents.

(25) **Opening of Price Bids:** The Price Bid(s) of only those vendor(s) who are found technically qualified will be opened and the same will be opened before the technically qualified vendor(s). **The date for opening of price bids will be notified separately.**

(26) Tenderer or his/her authorized representative (with proper authorization letter for attending opening of technical bids and also for opening of price bids) may choose to be present at the time of opening of Technical Bids/Price Bids.

(27) **IMPORTANT**

1. Director may accept or reject any or all the bids in part or in full without assigning any reason and does not bind himself to accept the lowest bid. The Institute at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.

2. A bid submitted with false information will not only be rejected but also the OEM/vendor will be debarred from participation in future tendering process.

3. The OEMs/Vendors need to submit a certificate during opening of technical bids that they are not currently debarred or blacklisted in IIT Kharagpur for any supplies, products or services, or at present in any national organization or educational institute/ university.

4. In case of any dispute, the decision of the Director of this Institute shall be final and binding on the bidders.

5. For any query pertaining to this bid document, correspondence be addressed to:

Prof. Rahul Mitra

Prof-In-Charge, HRTEM Laboratory

Central Research Facility

Indian Institute of Technology Kharagpur- 721302,

West Bengal, India

[Ph:03222-282280, Fax:03222-282481]

6. In case the due date for opening tender happens to be a holiday, the same will be opened on the next working day. The timings will however remain unchanged. Please Note that the Institute remains closed on Saturday & Sunday.

**INSTRUCTIONS & SPECIAL CONDITIONS**

*(To be returned by Tenderer along with the Tender duly signed)*

1. **GENERAL:** Tenderer(s), who are Indian Agents of OEMs should furnish a clear declaration as follows: We declare that I am/we are Accredited Agents of the suppliers aboard. DGS&D enlistment certificate needs to be attached (applicable only for the Indian Agents)

2. **DEVIATION FROM SPECIFICATIONS:**

*It is in the interest of the tenderer to study the specifications in the tender schedule thoroughly before quoting so that, if the tenderer makes any deviations, the same are prominently brought out in the body of the tender. If you need to add any optional items to your system in order to meet our specifications, you are requested to quote for the total including the option required to suit our requirements. Otherwise, your tender will not be considered at all.*

3. **PRICE:**

*For imported items both F.C.A./F.O.B. & C.I.F. Kolkata price by Air/Sea to be quoted. The price should be without Customs Duty and Excise Duty since IIT Kharagpur is exempted from the payment of Customs & Excise Duties. The Institute, if required will provide certificates for Import Items: The order acknowledgement should be issued by Fax within 3 days, and the item should be airlifted/boarded in sea within 30 days from the date of receipt of the Letter of Credit/copy of DD, as the case may be.*

*(i) Agency Commission, if any will be paid to the Indian agents in Rupees on receipt of the equipment and after satisfactory installation. Agency Commission will not be paid in foreign currency under any circumstances.*

*(ii) The unit prices should be for the same unit as indicated in the Schedule to tender enquiry and not for any other unit.*

*(iii) Prices quoted should be for supply, installation and commissioning at I.I.T. Kharagpur.*

*(iv) Discount, if any, should be indicated separately / prominently.*

*(v) Offers should normally be on fixed and firm price basis. Any clause making price variation will not be acceptable.*

*(vi) Where tenderer intends to quote in Indian Rupees, for imported items, the price should be quoted "FOR Destination" basis. Offer should be on "High Sea Sales" basis. No sale tax can be charged. Customs Duty applicable against **Declaration in Terms of Government of India Notification No.51/96-Customs dated 23.07.96 will be paid. Vendor will arrange payment of customs duty during clearance and the same will be reimbursed at actual against proper documents. Way Bill will be issued on request.** Seller has to undertake the responsibilities of customs clearance. All necessary supporting documents will be provided by the IIT Kharagpur. An agreement can be made in this regard, if the seller wishes, before customs clearance.*

4. **TRANSIT INSURANCE:**

*The Purchaser will not pay separately for Transit Insurance.*

**5. PAYMENT:**

*(i) Payment for indigenous items and also imported items quoted in Indian Rupees will be made only after completion of supply, installation and commissioning of the Systems to the entire satisfaction of the Purchaser. No Advance Payment will be made for Indigenous Purchase.*

*(ii) Where items are imported and the payment is desired to be made to their foreign Principals directly, the same will be made against Irrevocable Letter of Credit on submission of shipping documents or by any other mode of payment (i.e. Demand Draft/Sight Draft/Wire Transfer) after receipt of stores.*

**6. TENDERERS SHALL SUBMIT ALONG WITH THEIR TENDER:**

*(i) Complete address and tele links for contact persons of principals and Indian agent offices dealing with this purchase.*

*(ii) Name and full address of the OEM's Banker and their swift code.*

*(iii) Proof of having ISO 9001 or other equivalent certification given by appropriate authorities.*

*(iv) If payment is made through LC, then LC opening charges inside and outside India, who will have to bear to be clearly mentioned*

*(v) Country of origin is to be provided for each item.*

**7. EARNEST MONEY DEPOSIT: Tenderer must submit an EMD of INR 10,000/- (Rupees Ten Thousand only (REFUNDABLE) IN THE FORM OF BANK DRAFT/BANERS' CHEQUE IN FAVOUR OF "INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR". It should be placed in the cover containing of Technical Bid.**

**1) 8. TENDER FEE: TENDER FEE OF TOTAL INR 1000 (Rupees one thousand only) [NON- REFUNDABLE] IN THE FORM OF BANK DRAFT MUST ACCOMPANY THE TENDER. It should be placed in the cover containing the Technical Bid.**

**9. PERFORMANCE BANK GUARANTEE:**

*On behalf of the Principal, Indian Agent must be able to provide Performance Bank Guarantee of the amount equivalent to the 10% of the cost of equipment from any Nationalized Bank. The Performance Bank Guarantee is required for the entire period of Warranty. Performance Bank Guarantee must remain valid for a period sixty days beyond the expiry of the Warranty Period. Bid security will be refunded back on submission of performance Security.*

**10. GUARANTEE:**

*The tenderer has to declare that the goods sold to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications.*

**11. JURISDICTION:**

All questions, disputes, or differences arising under, out of or in connection with the contract, if concluded, shall be subject to the exclusive jurisdiction at the place from which the acceptance of Tender is issued i.e. Jurisdiction of KOLKATA HIGH COURT. Acceptance to this effect is also necessary at the time of opening of Technical Bid.

**12. ACKNOWLEDGMENT:**

It is hereby acknowledged that we have gone through all the points listed under "Instructions & Special Conditions" outlined above, and those in the accompanying note on "Important Conditions", and we agree to abide by them under the penalty of permanent disqualification for Tender participation and for related penal actions for non-abidance of the conditions.

13. Interested vendors must be able to supply adequate spares and consumable during **three year warranty**. Vendor should also ensure trouble free service and performance for another **two years beyond three years Comprehensive Warranty Period** with adequate spares and accessories.

SIGNATURE OF TENDERER ALONG WITH  
SEAL OF THE COMPANY WITH DATE

NOTE: ONE AGENT CANNOT REPRESENT TWO SUPPLIERS OR QUOTE ON THEIR BEHALF AT ONE TIME.

In case of import all the particulars required for opening Letter of Credit (L/C) should be furnished in clear terms. After opening of L/C, based on our tender, no more requests for amendment of L/C will be entertained. Total price including supply, installation and commissioning at I.I.T., Kharagpur, should be quoted. The cost of items that may be supplied from indigenous resources and also installation part if installation is done by Indian Agents should be stated in Indian Rupees.

1. In case of Import, bidders are requested to quote FCA/FOB price mentioning Freight & Insurance charges separately. Ex-Works pricing may be considered.
2. Warranty should be valid for Three years for all items including third party items.
3. Quotations should be submitted in Separate Sealed Cover (with Sealing Wax). The quotation should be in typed format. No manual entries are allowed and any manual entry will entail rejection at the opening stage itself.
4. Before submitting vendor should ensure that they have submitted the following in the technical bid, the documents as mentioned hereunder: Technical Literature, Specification documents, **Point-by-point Compliance Statement**, General Terms & Conditions, Acceptance of Kolkata High Court Jurisdiction, Name and address of 5 organizations of which 1 must be in India where the OEM has installed 1 such equipment in the last 2 years and a copy of Price bid with prices masked.

**The Commercial bid shall have all the commercial documents, agreements and Price bid. Prices should be given component wise to enable the Institute to decide the final configuration.**

**TECHNICAL BID DOCUMENT**

**FORMAT TO BE FILLED BY THE MANUFACTURERS/ INDIAN AGENTS (ON BEHALF OF THEIR FOREIGN PRINCIPLES) OR THEIR AUTHORIZED COUNTRY DISTRIBUTORS/ REPRESENTING DEALERS/ REGIONAL AGENCIES, SUBMITTING TENDER FOR SUPPLY OF 30 kVA On-Line UPS FOR IIT KHARAGPUR (CENTRAL RESEARCH FACILITY)**

1. Name of the Tenderer :

2. Status of the Tenderer: (attach documents, if registered company/partnership/proprietyship)

3. Whether OEM/representing foreign principle :  
(attach copy of certificate/authorization)

4. Details of key top official/authorized official:  
(attach details)

5. Details of tie-ups for supply/services, if any:  
(Attach details, agreements, escalation matrix)

6. Income Tax and Service Tax returns of previous three assessment year (copy) :

7. Financial status of bidder and/or his associates including Annual Report & Balance Sheet/ Statement of Account of past three years with Registration of Companies (ROC) receipts duly authenticated by Chartered Accountant :

8. Current list/address of clients where similar material has been supplied and successfully working:

9. Name of the vendor's three largest clients, to whom similar products and services were extended & amount of transaction/annual bills to such clients :

10. Name and address of Vendor's bankers and attach a Solvency Certificate from the Bank for a minimum amount of Rs. 20.00 Lakh. :

11. Income Tax Permanent A/c No. (attach copy) :

**12. Details of EMD/Bank Draft No., issuing branch and date:**

Certified that all above information are correct to the best of my/our information, knowledge and belief.

-----Dated  
signature & seal of the Authorized person of OEM/Vendor

**NOTE: This is to be submitted in a separate sealed envelope** super scribing "TECHNICAL BID", Notice inviting Tender No.IIT/CRF/UPS/2018-19 and name of the bidder. All technical documents like literature, catalogues etc., are to be put in the same envelope. Price bid of that company/firm only will be opened which do technically qualify, for further consideration. **Attach all relevant documents in the same serial order as above, properly indexed, duly signed and sealed.**

**DECLARATION**

1. I, -----Son /Daughter of Shri -----  
-----  
Proprietor/Partner/CEO/MD/Director/  
Authorized Signatory of M/s. ----- am competent  
to sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender  
and hereby convey my acceptance of the same.
3. The information/ documents furnished along with the above application are true  
and authentic to the best of my knowledge and belief.
4. I/we am/are well aware of the fact that furnishing of any false information/  
fabricated document would lead to rejection of my tender at any stage besides  
liabilities towards prosecution under appropriate law.
5. Each page of the tender document and papers submitted by my Company is  
authenticated, sealed and signed, and I take full responsibility for the entire  
documents submitted.

----- Signature of the Authorized Person

Date: ----- Full Name: -----

Place: ----- Company Seal: -----