

**NOTICE INVITING TENDER FOR THE SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF A 10 KVA UPS WITH BATTERY AND NECESSARY ELECTRICAL WIRING FOR HOSTEL-08 AT IIM TIRUCHIRAPPALLI.**

**निविदा सं.E-Tender No. 25SP293T dated: 08.01.2026**

विवरण/Details	दिनांक/Date	समय/Time	Venue
कार्य/सेवा का नाम/Name of Work/Service	<i>“Supply, Installation, Testing, and Commissioning of a 10 kVA UPS with Battery and Necessary Electrical Wiring for Hostel-08 at IIM Tiruchirappalli”.</i>		
निविदा कागजात जारी करने की तारीख/Date of Issue of Tender Document	08.01.2026	18.30 Hrs. onwards	-
निविदा कागजात जमा करने की अंतिम तारीख/Last date for Submission of Tenders	31.01.2026	17.00 Hrs.	-
Opening of Technical Bid and Price Bid ( <i>Tentative</i> )	02.02.2026	11.00 Hrs.	-
Validity of Tender	<b>90 days</b> from the date of the price bid opening.		
निविदा कागजात / Tender Document	From 08.01.2026 to 31.01.2026 (up to 17:00 Hrs.) on the e-tendering website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> The tender document can only be obtained after registration of the tenderer on the website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> .		
Mode of Submission of Tender	The process will be conducted only through the Central Public Procurement (CPP) Portal online.		

**विवरण**

**OVER VIEW**

भारतीय प्रबंधन संस्थान तिरुचिरापल्ली (आईआईएम तिरुचिरापल्ली) भारत सरकार के शिक्षा मंत्रालय के अंतर्गत एक राष्ट्रीय महत्व का संस्थान है। आईआईएम तिरुचिरापल्ली के बारे में अधिक जानकारी के लिए, कृपया हमारी वेबसाइट [www.iimtrichy.ac.in](http://www.iimtrichy.ac.in) पर जाएँ।

Indian Institute of Management Tiruchirappalli (IIM Tiruchirappalli) is an Institute of National Importance under the Ministry of Education, Government of India. For more details about IIM Tiruchirappalli, please visit our website at [www.iimtrichy.ac.in](http://www.iimtrichy.ac.in).

IIM Tiruchirappalli invites e-tenders from the service providers/contractors for the *Supply, Installation, Testing & Commissioning of 10 kVA IGBT based technology double conversion online UPS (3Ph/1Ph) with Battery and Necessary Electrical Wiring for Hostel-08 at IIM Tiruchirappalli*.

Service Description	Estimated Tender Value (Excluding GST)
<i>Supply, Installation, Testing &amp; Commissioning of 10 kVA IGBT based technology double conversion online UPS (3Ph/1Ph) with Battery and Necessary Electrical Wiring for Hostel-08 at IIM Tiruchirappalli.</i>	Rs. 3,20,000/-

## Procedure for Submission of Bids

### 1. General

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, preparing their bids in accordance with the requirements, and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

### 2. Registration

- a) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrolment” on the CPP Portal, which is free of charge.
- b) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- c) Bidders are advised to register their valid email addresses and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- d) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g., Sify/nCode/eMudhra, etc.), with their profile.
- e) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible for ensuring that they do not lend their DSCs to others, which may lead to misuse.
- f) Bidder shall then log in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

### 3. Searching for Tender Documents

- a) There are various search options built in the CPP Portal to facilitate bidders in searching active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords, etc., to search for a tender published on the CPP Portal.
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to inform the bidders through SMS/e-mail in case a corrigendum is issued to the tender document.

- c) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

#### **4. Preparation of Bids**

- a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents, including the names and content of each of the documents that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c) Bidder, in advance, should keep the bid documents ready to be uploaded as indicated in the tender document/schedule, and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 200 dpi with colour/black and white option, which helps in reducing the size of the scanned document.
- d) To avoid the time and effort required in uploading the same set of standard documents, which are required to be uploaded as a part of every bid, a provision of uploading such standard documents (e.g., PAN card copy, GST Certificates, auditor certificates, etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for the bid submission process

#### **5. Submission of Bids**

- a. The Bidder should submit the bid online in two parts, viz. Technical Bid and Price Bid. Technical Bid, along with the required documents, should be in PDF format and uploaded online. Price Bid in MS Excel ".xls" format only should be uploaded online.
- b. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time, i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- c. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- d. Bidders are requested to note that they should necessarily submit their financial bids in the format provided, and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and filled out by all the bidders. Bidders are required to download the BOQ file, open it, and complete the blue coloured (unprotected) cells with their respective financial quotes and other details (such as the name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save them and submit them online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

- e. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referring to the deadlines for submission of the bids by the bidders, opening of bids, etc. The bidders should follow these timelines during bid submission.
- f. All the documents being uploaded by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the Secure Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system-generated symmetric key. Further, this key is subjected to asymmetric encryption using buyers'/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- g. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- h. Upon the successful and timely submission of bids (i.e., after clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid number and the date & time of submission of the bid, with all other relevant details.
- i. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- j. The off-line Tender will not be accepted, and no request in this regard will be entertained whatsoever.

### **General Terms & Conditions:**

1. The above cost should include supply, fixing, labour, freight, loading & unloading charges, etc., and excluding GST.
2. **Work to be done at:**  
Indian Institute of Management Tiruchirappalli,  
Trichy- Pudukkottai Highway, Tiruchirappalli – 620 024.  
**Contact: Email: [purchase@iimtrichy.ac.in](mailto:purchase@iimtrichy.ac.in) | Phone: 0431 – 250 5121/22.**
3. The bidder should take into account the Corrigendum/Addendum published on the IIM Tiruchirappalli website on the tender page from time to time before submitting the bids.
4. **Work Schedule:** within **45** days from the date of receipt of the Work Order. If the agency/firm fails to complete the work within the stipulated period, the institute has the right to cancel the Work Order or take appropriate actions as deemed necessary.

**5. Scope of Work:**

Supply, Installation, Testing & Commissioning of the following:-

- a. 10 kVA IGBT based technology double conversion online UPS (3Ph/1Ph).
- b. SMF batteries (42Ah-16Nos) along with rack for batteries, necessary connectors, wiring and DC cabling required between batteries and UPS.
- c. 12Way SPN DB, RCCB, MCB and necessary wiring.
- d. XLPE insulated 1.1kV grade FRLS XLPE Ar. Al cable & Unarmoured Copper cable alongwith suitable and necessary terminations.
- e. Earthing with 4mm dia copper wire (8swg bare copper).
- f. All necessary civil works required for the completion of the UPS installation and associated wiring works shall be within the vendor's scope.

6. The Bidder (s) should have been registered with the Goods and Services Tax Council for Goods & Services Tax (GST). A copy of the GST registration certificate has to be submitted with the tender document. ***A copy of the GST Registration Certificate, PAN, and Bank account details should be submitted along with the Bid.*** The names appearing on all these documents and the tender document should be the same or linked.
7. **Additional Quantity Clause:** IIM Tiruchirappalli shall exercise an option to procure additional Quantity of the items in addition to the quantity initially mentioned in the tender at the same rate, terms & conditions of the tender. It will be entirely at the discretion of the Buyer (IIMT) to exercise this option or not.
8. **Repeat Order Clause:** IIM Tiruchirappalli shall place the repeat order for the same quantity of the items or less as per the rate quoted by the successful Bidder (L1) within six months from the date of supply/ successful commissioning/installation of the work with the same terms & conditions of the tender. In extraordinary circumstances, a repeat order shall be placed within 01 (one) year. It would be entirely at the discretion of the buyer (IIMT) to place the repeat order or not.
9. If you have any technical queries, please e-mail to [estatemanager@iimtrichy.ac.in](mailto:estatemanager@iimtrichy.ac.in) by marking a copy to [purchase@iimtrichy.ac.in](mailto:purchase@iimtrichy.ac.in) / 0431 -250 5048/5166 before submitting the tender.
10. ***The bidder should quote the rate for all the items; failing which, the tender will not be considered for further evaluation.***
11. IIMT reserves the right to change/ extend/ modify/ amend, or delete any of the conditions, clauses, or items stated therein any or all provisions of this Tender document. Such revisions/ amendments/corrigendum will be made available on the website of the IIMT Tender portal.
12. IIMT also reserves the right to withhold or withdraw the process at any stage with intimation to all the bidders who have submitted the tender/tender.

**13. Payment Terms:**

- a) No advance payment will be made in any case.
- b) The Vendor shall raise invoices after completion of the work to the satisfaction of the Institute. Payment will be made within 25 working days on receipt of Original bills along with all the supporting documents like Warranty Certificate, Handing over document, etc.

**14. Warranty:**

OEM warranty of UPS systems & battery shall be a minimum of two years.

**15. Performance Security Details:**

- i. The successful Bidder will be required to remit an interest-free Performance Security Deposit of **5%** of the Purchase Order value through online transfer to the IIM Tiruchirappalli Bank Account, within **seven** working days from receipt of the Provisional purchase order. On receipt of the Performance Security, a confirmatory Purchase Order will be issued to the successful bidder. The security deposit will be refunded to the vendor after the completion of the Defect Liability Period of (24) months.
- ii. Performance Security will be forfeited if the vendor fails to perform/abide by any of the terms or conditions of the contract.

16. In case, the Vendor fails to provide the required services as covered by this Tender within a specified delivery period, the same items will be obtained from the open market, and the difference of cost, if any, will be recovered from the Performance Security or from the pending bill(s) of the defaulting firm or from the vendor if the recoverable amount exceeds the Performance Security and there are no pending bills due to be paid to the respective vendor.

17. Tax will be deducted as per the rule in force.

18. **Jurisdiction:** All disputes arising out of this contract shall be subject to the Courts at Tiruchirappalli.

**19. Force Majeure:**

- a) Should any force majeure circumstances arise, each of the contracting parties shall be excused for the non-fulfillment or for the delayed fulfillment of any of its contractual obligations, if the affected party, within 15 days of its occurrence, informs the other party in writing.
- b) Force Majeure shall mean fire, flood, natural disaster, or other acts such as war, turmoil, sabotage, explosions, epidemics, quarantine restrictions, strikes, and lockouts, i.e., beyond the control of either party.

**ANNEXURE – I: PROFILE OF THE BIDDER**

<b>S. No.</b>	<b>Required information</b>	<b>Description</b>
1	Name of the agency/firm/company	
2	Address of the agency/firm/company	
3	Legal status (Individual, proprietary, partnership firm, limited company, etc.)	
4	Authorized Signatory Details	Name
		Designation
		Email
		Phone
Details of Contact other than Authorized Signatory	Name	
	Designation	
	Email	
	Phone	
5	Month and Year of commencement of business.	
6	Statutory details (Photocopies to be attached):	Registration number of the firm. (as per Shops and establishment act.).
		PAN No. of the Agency
		GST No. of the Agency
7	Has your firm/company ever changed its name at any time? If yes, provide the previous name and the reasons there for?	
8	Have you or your constituent ever left the Contract awarded to you incomplete? If so, give the name of the Contract and the reasons for not completing the Contract.	
9	Brief details of litigations, if any, connected with related Work, current or during the last three years, the opposite party, and the disputed amount.	



# INDIAN INSTITUTE OF MANAGEMENT TIRUCHIRAPPALLI

(An Institute of National Importance, Ministry of Education (Shiksha Manralaya), Government of

India) Trichy - Pudukkottai Main Road, Tiruchirappalli-620 024, Tamil Nadu

Phone: 0431-250 5121/22/53 | E-Mail: [purchase@iimtrichy.ac.in](mailto:purchase@iimtrichy.ac.in)

10	Give details of the Termination of the previous Contract, if any	
<b>Details of the Bank Mandate</b>		
	Name of the Beneficiary	
	Name of the Bank	
11	Name of the Branch	
	Account No.	
	Type of Account IFSC	
	IFSC Code No.	
12	Total experience (years/months) Related work in Central Educational Institution/Organization:	

**ANNEXURE-II: (PRICE BID - BOQ)**

The details of the technical specifications are given in the table below:

<b>S. No</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Remarks</b>
1	<p>Supply, Installation, Testing &amp; Commissioning of 10 kVA IGBT based technology double conversion online UPS (3Ph/1Ph).</p> <p><b><u>Specifications:</u></b></p> <p>Rating (VA): 10 kVA</p> <p>Technology: Online, double conversion</p> <p>Waveform: Sinusoidal</p> <p>Architecture: Rack / Tower</p> <p>Configuration: 3P-1P</p> <p>Input voltage: 230 V (Line-Neutral) 400 V (Line-Line)</p> <p>Input voltage range: 230 V (Line-Neutral) 400 V (Line-Line)</p> <p>THD of input current: &lt; 5% at full linear load and normal voltage</p> <p>Input power factor: <math>\geq 0.99</math> (with full linear load)</p> <p>Output voltage: 230 V (adjustable to 220/230/240<math>\pm 1\%</math>)</p> <p>Output frequency: 50 / 60 Hz <math>\pm 0,1\%</math></p> <p>Crest factor: 3:1</p> <p>THD of output voltage:</p> <p>&lt; 1% at full linear load</p> <p>&lt; 3% at full non-linear load</p> <p>Efficiency: Up to 96%</p> <p>Overload capacity:</p> <p>105% continuous, 106-110% load 60 mins,</p> <p>111-130% load 10 mins,</p> <p>131-155% load 1 min, above 155% load 200ms.</p> <p>Communications ports: RS485</p> <p>Connector for network interface: SNMP/ Dry contact (Optional)</p> <p>Protection index: IP 20</p> <p>Noise level at 1 m (dBA): &lt; 55</p> <p>Safety: EN / IEC 62040-1 &amp; IS 16242:2014</p> <p>EMC: IEC 62040-2</p> <p>Performance and test requirements: IEC 62040-3</p>	1	Each	The bidder should quote the rate only in the BoQ 1 on the CPP Portal, not on this page. The provided details are intended solely for the bidder's understanding. otherwise, the bid will not be considered for evaluation

S. No	Description	Qty	Unit	Remarks
2	Supply, installation, testing and commissioning of batteries (42Ah-16Nos) for the UPS system mentioned in Sr. no. 1, along with rack for batteries, necessary connectors, wiring and cabling required between batteries and UPS. The batteries shall be SMF type and the contractor shall submit calculations for the backup.	1	Set	
3	Supplying and fixing 12way, single pole and neutral, sheet steel, MCB double door distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)	1	Each	
4	Supplying and fixing 63A rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having sensitivity current 100 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1	Each	
5	Supplying and fixing 63A rating, double pole, 240 V, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1	Each	The bidder should quote the rate only in the BoQ 1 on the CPP Portal, not on this page. The provided details are intended solely for the bidder's understanding. otherwise, the bid will not be considered for evaluation
6	Supply and fixing 5A to 32A 240V 10kA "C" curve MCB suitable for inductive load of single pole in the existing MCB DB complete with connections testing and commissioning etc. as required.	8	Each	
7	Supplying and fixing 4P sheet steel enclosure on surface along with 40A 415V "C" curve 4P isolator complete with connections, testing and commissioning etc. as required.	1	Each	
8	Wiring for circuit/ submain wiring along with earth wire with 3Rx4Sq.mm of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required.	350	Mtr	
9	Supplying and fixing suitable size GI/PVC box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	6	Each	

S. No	Description	Qty	Unit	Remarks
10	Supply of XLPE insulated 1.1kV grade 4Cx10Sq.mm FRLS XLPE Ar. Al cable (Connection between Main panel at G. floor & DB).	50	Mtr	The bidder should quote the rate only in the BoQ 1 on the CPP Portal, not on this page. The provided details are intended solely for the bidder's understanding. otherwise, the bid will not be considered for evaluation
11	Supply of XLPE insulated 1.1kV grade 4Cx6Sq.mm FRLS Copper unarmoured power cable.	5	Mtr	
12	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size for Sr No.8 on the wall surface as required.	20	Mtr	
13	Providing and fixing 4.00 mm dia copper wire on the surface or in recess for loop earthing, along with existing surface/ recessed conduit/ submain wiring/cable as required.	100	Mtr	
<b>Total amount including supply, lifting, laying, fixing, labour, and packing, loading, unloading, and freight, and excluding GST</b>				

**ANNEXURE – III: MAKE AND MODEL OF THE ITEMS**

**Please provide the make and model of the Items the bidders are intended to supply**

(Please specify the make and model of all the items listed in the specification document/BoQ. Accordingly, the number of rows to be inserted. The products without a make and model will not be considered for evaluation.)

Sl. No as per BoQ/Spec	Item Name as per BoQ/Spec	Make	Model	Compliance (Yes/No)

**Note:**

End-of-sale models and models not permitted in India will be rejected after confirmation with the OEM. The bidder will not be allowed to change the make and model after submission of the tender.