INDIAN INSTITUTE OF MANAGEMENT TIRUCHIRAPPALLI
(An Institute of National Importance, Ministry of Education (Shiksha Mantralaya), Government of India)
Trichy - Pudukkottai Main Road, Tiruchirappalli-620 024, Tamil Nadu
Phone: 0431-250 5121/53/67 | E-Mail: purchase@iimtrichy.ac.in

NOTICE INVITING TENDER FOR THE SUPPLY AND INSTALLATION OF AIR CONDITIONING FACILITY IN UPS ROOMS AT THE ADMINISTRATIVE AND ACADEMIC BLOCKS OF IIM TIRUCHIRAPPALLI

निविदा सं.E-Tender No. 25SP143T dated: 13.08.2025

Details	Date	Time	Venue
कार्य/सेवा का नाम/Name of Work/Service	***"Tender for the Supply and Installation of Air Conditioning Facility in UPS Rooms at the Administrative and Academic Blocks of IIM Tiruchirappalli"***		
निविदा कागजात जारी करने की तारीख/Date of Issue of Tender Document	13.08.2025	17.00 Hrs. onwards	-
निविदा कागजात जमा करने की अंतिम तारीख/Last date for Submission of Tenders	01.09.2025	17.00 Hrs.	-
Opening of Technical Bid and Price Bid ***(Tentative)***	03.09.2025	11.30 Hrs.	-
Validity of Tender	**90 days** from the date of opening of the price bid.		
निविदा कागजात Tender Document	From 13.08.2025 to 01.09.2025 (up to 17:00 Hrs.) on the e-tendering website https://eprocure.gov.in/eprocure/app The tender document can only be obtained after registration of the tenderer on the website https://eprocure.gov.in/eprocure/app.		
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** 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.

IIM Tiruchirappalli invites e-tenders from the service providers/contractors for the ***Supply and Installation of Air Conditioning facility in UPS Rooms at the Administrative and Academic Blocks of IIM Tiruchirappalli.***

Service Description	Estimated Tender Value (Excluding GST)
Supply and Installation of Air Conditioning facility in UPS Rooms at the Administrative and Academic Blocks of IIM Tiruchirappalli.	Rs. 3,00,000/-

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 enrol 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 to search 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 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 no. 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.

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TECHNICAL SPECIFICATION

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

Sl. No	Description of work	UOM	Qty
1	Supply, Installation, Testing & Commissioning of Hiwall-Mounted Chilled Water Fan Coil Unit (FCU), 2 TR Capacity Supply and fixing of **Hiwall-mounted chilled water fan coil unit (FCU)** of **2 TR capacity**, including all required accessories and works for proper installation and operation. The unit shall include the following features and specifications: i. **Cooling Coil**: Constructed with copper tubes and aluminium fins, factory-tested for performance and durability. ii. **Casing**: High-grade powder-coated metal or ABS plastic body with anti-corrosive treatment. iii. **Air Flow**: Designed for wall-mounted applications with low-noise, high-efficiency operation. iv. **Control**: Compatible with manual thermostats or Building Management System (BMS), as applicable. v. **Drainage**: Integrated condensate drain tray with outlet provision for proper drainage. vi. **Mounting**: Wall-mounted using appropriate brackets/supports and vibration isolators. vii. **Connections**: a. **Water Inlet/Outlet**: Suitable for integration with existing chilled water piping network. b. **Electrical**: 230V, 50Hz single-phase power supply for fan motor. viii. **Accessories**: Washable air filters, flexible hose connections, and all necessary mounting hardware. ix. **Testing & Commissioning**: Includes pressure testing of the coil, water flow balancing, and functional testing to validate cooling performance. All materials and workmanship shall conform to standard specifications and CPWD-approved makes. The scope includes complete installation, including required fittings and supports, and commissioning of the system as per site conditions.	Nos	2

2	**Supply and Fixing of Copper Pipe from Existing MS Pipe to Indoor Unit (Approx. 16 Mtr, 5/8" – 2 Runs per IDU) including all** necessary fittings such as bends, couplings, reducers, elbows, unions, clamps, supports, and hangers, etc., complete as per standard specification. (CPWD-approved makes)	Nos	2
3	**Supply and Fixing of Solenoid Valve with Accessories, etc.,** complete as per standard specification. **(**Solenoid valve suitable for HVAC applications with coil voltage as per site specifications (230V AC/24V DC)) CPWD-approved makes	Nos	2
4	**Supply and Fixing of 5/8" Ball Valve with MS Fittings, etc.,** complete as per standard specification. (Ball valve bodies made of brass or stainless steel) (CPWD-approved brand)	Nos	2
5	SITC of 2.0 Ton A/C, 5 Star Rating of BEE (Inverter) Split Type Air Conditioners complete with indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant (R32) piping with insulation (EP Foam pipe section) up to 3 Mtr. (IDU to ODU) copper power cable up (Evaporator and Condenser) to 4 Mtr. (at least 3CX 2.5 Sqmm, PVC Insulation, FRLS copper wire) (IDU to ODU), R-32 Refrigerant, PVC drain pipe (dia 15mm) Remote, suitable for 400/230V +10%, 50 Hz, 1/3 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with scroll/ reciprocating/ rotary compressor, with ODU Stand, stabilizer including civil works. Complete as per the standard specification. (CPWD-approved brand)	Job	2

General Terms & Conditions

1. ***The total amount should include supply, installation, labour, packing, forwarding, loading and unloading, freight charges, and exclude GST***.
2. **Work to be done at:**
   Indian Institute of Management Tiruchirappalli,
   Trichy- Pudukkottai High way, Tiruchirappalli – 620 024.
   Contact: Email: purchase@iimtrichy.ac.in | Phone: 0431 – 250 5121/53/67.
3. Bidder should take into account the Corrigendum/Addendum published in the CPP Portal and the IIM Tiruchirappalli website on the tender page from time to time before submitting the bids.
4. **Scope of Work:**

The scope of this contract includes the Supply, Installation, Testing, and Commissioning (SITC) of Hiwall-Mounted Chilled Water Fan Coil Units (FCUs), associated piping, valves, solenoid assemblies, and inverter-type split air conditioning systems, along with all required accessories and materials to ensure a fully operational and integrated cooling system.

i. Supply and Installation

a. All equipment and materials shall be new, unused, and of CPWD-approved makes.
b. Proper handling, storage of equipment at the site until commissioning shall be under the contractor's scope.
c. Installation shall follow standard industry practices, ensuring safety, efficiency, and accessibility for future maintenance.
d. All refrigerant and chilled water piping works shall be leak-proof and properly insulated.

ii. Testing and Commissioning

- All units and associated systems shall be tested for operational functionality, including:

a. Pressure testing of copper piping and coils
b. Balancing of chilled water flow to FCUs
c. Electrical connectivity and voltage checks
d. Functional testing of solenoid and ball valves
e. Performance testing of split AC units, including cooling efficiency and thermostat response

- Necessary calibrations and fine-tuning shall be performed to match site conditions.

iii. Coordination and Site Work

a. The contractor shall coordinate with the Institute engineer to schedule work with minimal disruption to ongoing activities.
b. All civil works, supports, brackets, hangers, insulation, and accessories required for completion are in the scope of the contractor.

iv. Documentation and Handover

The contractor shall submit the following after completion:

a. Operation and Maintenance (O&M) manuals
b. Warranty/Guarantee certificates for equipment
c. Test reports for installed systems
d. As-built drawings (if applicable)

v. Compliance

- All works shall comply with CPWD specifications, IS codes, and relevant local regulations.
- Safety protocols shall be strictly followed during all phases of execution

5. **Warranty:**

The contractor shall provide a minimum warranty of 12 months (1 year) from the date of successful installation and commissioning of all equipment and systems.

6. **Payment Terms**
   a. No advance payment will be made in any case.
   b. Payment will be released within 25 days from the date of completion of the work, along with submission of the Original Invoice/Bill.
7. **Delivery:**
   a. The Vendor should commence the work within 7 days from receipt of the Work Order and the same should be completed within 15 days from the date of commencement of the work.
   b. In case the firm fails to complete work within the specified period, the Work/Purchase Order as a whole will be terminated. Applicable penalties would be levied on the supplier/vendor. The decision of the competent authority in the matter of penalties would be final and binding.
8. **Performance Security Details:**
   a. The successful Bidder will be required to remit an interest-free Performance Security Deposit of 10% of the Work Order value through online transfer to the IIM Tiruchirappalli Bank Account, ***within five working days*** from receipt of the work order. ***The security deposit will be refunded to the vendor after completion of the Defect Liability for a period of 12 months from the date of completion/commissioning of the work***.
   b. Performance Security will be forfeited if the vendor fails to perform/abide by any of the terms or conditions of the contract.
   c. 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.
9. The Bidder (s) should be registered with the Goods and Services Tax Council for the purpose of 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.
10. **Special Terms & Conditions:**
    a. IIM Tiruchirappalli shall have the right to inspect and/or to test the goods used to complete the work to confirm their conformity to the Tender's Specifications at no extra cost to the Purchaser.
    b. The contractor shall be provided with electricity and water for the execution of the work at the site. However, a deduction of 0.5% of the total work order value shall be made towards Electricity and Water Charges**.** This shall be recovered from the contractor's running/final bill.
    c. The contractor shall ensure availability of all necessary personal safety equipment/appliances such as safety helmet, safety boots, safety belts, leather/canvas gloves, welding helmets, safety goggles etc., as necessary according to the nature of work and as may be considered adequate by the Estate Office at the work site. The contractor

shall also maintain the same in good working condition, suitable for immediate use. The contractor shall also ensure that the workers employed by/them or/their representatives(s) on/their behalf at the work site positively use necessary safety appliances.

d. The person engaged by the contractor for the work shall be under the contractor directly, and there shall be no Employer and Employee relationship between the contractor's employees and the company.
e. The contractor will be responsible for payment of compensation caused to all his employees or caused by his employees/machines to others due to any incident/accident. In case of the occurrence of any accident, it should be brought to the notice of the Management with immediate effect.
f. The contractor shall be solely responsible for compliance with all labour laws and Central/State Government Statutory Rules, etc.
g. ***Works Site Cleanliness:*** During the work, the contractor shall always keep the working area and store free from waste or rubbish. On completion of work, he shall remove all debris, additional materials, and leave the premises clean to the satisfaction of the Institute.
h. Some restrictions may be imposed for the movement of labour, materials, etc., the contractor shall be bound to follow all such restrictions/instructions, and nothing extra shall be payable on this account.
i. The work will be carried out as per instructions of the Estate Office at the site, and nothing extra will be paid on this account.
j. The contractor shall bear all incidental charges for cartage, storage, and safe custody of the materials.
k. Whenever any reference to any Indian Standard specification occurs in the documents relating to this contract, the same shall be inclusive of all amendments issued there to or revisions thereof, if any, up to the date of receipt of tenders.
l. The contractor shall take instructions from the Estate Office for the stacking of materials at any place. No excavated earth or building materials shall be stacked on areas where other buildings, roads, or services of compound walls are to be constructed.
m. The Department shall not provide any store accommodation for the stores brought by the contractor or issued by the Institute.
n. Damage to the building during the execution of work shall be made good by the contractor, matching the surrounding surface; otherwise, the same shall be done at the cost of the working contractor.
o. Any damage to the existing fittings shall be replaced by the contractor at his own cost and risk to the entire satisfaction of the Institute.

11. If you have any technical queries, please e-mail: ***estatemanager@iimtrichy.ac.in*** with a copy to ***purchase@iimtrichy.ac.in***. You may also call in Phone: 0431 – 250 5166/5156 before submission of tender.
12. ***The vendor should quote the rate for all the items, failing which the bid will not be considered for further evaluation.***
13. 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/corrigenda will be made available on the website of the CPP Portal and the IIMT Tender portal.

14. 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.
15. No telex/telegraphic/fax tenders will be accepted.
16. Tax will be deducted as per the rule in force.
17. **Jurisdiction:** All disputes arising out of this contract shall be subject to the Courts at Tiruchirappalli.
18. **Force Majeure:**
    a. Should any force majeure circumstances arise, each of the contracting parties shall be excused for the non-fulfilment or for the delayed fulfilment of any of its contractual obligations, if the affected party, within 15 days of its occurrence, informs in a written form the other party.

    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

S. No.	Required information		Description
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 reasons for not completing the Contract.		

Signature of the Bidder with Seal

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.	
10	Give details of the Termination of the previous Contract, if any	
11	**Details of Bank Mandate**	
	Name of the Beneficiary	
	Name of the Bank	
	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)

Price Bid in MS Excel (.xls format) file should be uploaded separately as per the instructions provided in the online submission of the bid.