

**Notice Inviting Tender for the Supply of FAS2650 Controller Module with Licenses to IIM Tiruchirappalli**

**E-Tender No. 25SP070T dated: 03.07.2025**

Details	Date	Time	Venue
Name of Work/ Service	<b>“Tender for the Supply of FAS2650 Controller Module with Licenses at IIM Tiruchirappalli”</b>		
Date of issue of Tender Document	03.07.2025	17.00 Hrs. onwards	-
Last date for Submission of Tenders	23.07.2025	17.00 Hrs.	-
Opening of Technical Bid and Price Bid (Tentative)	25.07.2025	11.00 Hrs.	-
Validity of Tender	90 days from the date of opening of price bid.		
Tender Document	From 03.07.2025 to 23.07.2025 (up to 17:00 Hrs.) <a href="https://eprocure.gov.in/eprocure/app">on e-tendering website 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 <a href="#">Central Public Procurement (CPP) Portal online</a> .		

**OVERVIEW**

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 <http://www.iimtrichy.ac.in>.

IIM Tiruchirappalli invites sealed tenders for the **“Tender for the Supply of FAS2650 Controller Module with Licenses at IIM Tiruchirappalli”** as per the specifications and the terms and conditions given below:

Service Description	Estimated Tender Value (Excluding GST)
<b><i>Tender for the Supply of FAS2650 Controller Module with Licenses to IIM Tiruchirappalli</i></b>	<b>Rs. 5,40,000/-</b>

## **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, prepare 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 address 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 to ensure 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 document 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 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.

## **TECHNICAL SPECIFICATION**

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

### **Existing NetApp Storage details**

Make: NetApp

Model: NetApp NAJ-1501

Shelf ID: SHFFG1752000280

Sl. Nos: 941802000209 (Faulty Serial Number) & 941802000210

Control processor module: FAS2620/FAS2650

### **Detailed specifications of the Controller Module to be supplied by the vendor.**

Controllers: FAS2620/FAS2650 Controller-111-02505

Ethernet Ports (per): 2 x SFP+ (10Gb)

UTA2 Ports (per): 4 x SFP+ (10Gb/16Gb)

SAS Ports (per): 2 x Mini SAS HD (12Gb)

Remote Management: Yes

Processor Model (per): 1x 64-bit 6-core 1.90 Ghz

Memory (Single): 32GB with Battery: 111-02499+A0

NVRAM & SSD: 128GB

License Details: SNAPMIRROR\_2, VE\_2, ISCSI\_2, NFS\_2, FLEXCLONE\_2, SMBR-C, SNAPCTR\_STANDARD, SNAPRESTORE\_2, TPM\_2, FCP\_2, CIFS\_2, SNAPMANAGER\_SUITE\_2B, SNAPVAULT\_2

Note: The items should be supplied and installed by the selected vendor at the Site (IIM Tiruchirappalli) along with necessary configurations/reconfigurations, as needed. Hence, the bidders should quote a rate accordingly in the BoQ. The successful bidder shall also be responsible for installing a few additional storage hard disks at no extra cost. The hard disks will be supplied by IIM Tiruchirappalli.

**General Terms & Conditions**

1. The above cost should include Supply, Fixing, Labor, Freight, Loading & Unloading Charges, etc., and Excluding GST.
2. **Work to be done at:**  
ICT Department,  
Indian Institute of Management Tiruchirappalli,  
Trichy- Pudukkottai High way, 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 **15** 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 for NetApp Storage Controller module Replacement/Configuration:**
  - i. The vendor should check and ensure with the OEM that the controller is compatible with the existing NetApp Storage. If there is any compatibility issue, then payment will not be released.
  - ii. Supply the controller module along with required license key for the NetApp storage.
  - iii. On the NetApp storage, restore the system configuration on IIM-Cluster1-01 using the previously backed-up data, which includes IP addresses, network settings, and storage configurations; if a backup restore isn't possible, manually configure these settings based on the information gathered during the preparation phase.
  - iv. On the NetApp Storage, the root volumes of both clusters need to be restored; if restoration is not possible, all existing configurations must be erased and reconfigured.
  - v. On the NetApp storage, both clusters require a software (ONTAP) update from version 9.3P4 to 9.16.1P3 (or the latest stable version).
  - vi. On the NetApp storage, ensure all connected network interfaces on both clusters (IIM-Cluster1-01 and IIM-Cluster1-02) are up and functioning correctly.
  - vii. On the NetApp storage, verify that the CIFS/SMB and iSCSI configurations are enabled and accessible, functioning as they were before the replacement.
  - viii. In the NetApp storage, the existing SFP transceiver module and SAS cable can be reused.
  - ix. On the NetApp storage, since IIM-Cluster1-01 is part of an HA pair, perform a giveback operation from the partner node to return storage control to the newly replaced controller.



- x. On the NetApp Storage, verify the health and status of both the new controller module and its partner, confirming that all connected links also show a healthy status.
  - xi. Conduct thorough testing of all NetApp storage functions, network connectivity, and data access via CIFS/SMB and iSCSI to ensure the system is operating correctly and data is accessible.
  - xii. Provide a training to the IT staff of IIM Trichy on the maintenance and troubleshooting of the NetApp storage.
  - xiii. In addition to the supply and installation of the controller, the successful bidder should also provide support for storage expansion on the existing NetApp Storage, by installing/integrating additional 24 Nos x 1.8 TB HDDs. The HDDs will be provided by IIM Trichy.
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. The successful bidder shall be fully responsible for the complete installation and configuration of the controller. They must also ensure that the proposed solution is fully compatible with the existing NetApp storage system. Payment will be withheld if compatibility is not ensured.
  8. In the event that the installation results in any damage or malfunction to components of the existing storage infrastructure, the cost of repairs or replacements will be recovered from the vendor responsible for the installation.
  9. **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.
  10. **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.
  11. The bidders can send an email to [saict@iimtrichy.ac.in](mailto:saict@iimtrichy.ac.in) (Telephone No 0431-250 5047/5073) and mark a copy to: [purchase@iimtrichy.ac.in](mailto:purchase@iimtrichy.ac.in) to seek clarification on the specifications/work covered by this Tender, if required.
  12. ***The bidder should quote the rate for all the items; failing which, the tender will not be considered for further evaluation.***
  13. ***The bidder should submit the tender duly signed and stamped on all the pages.***
  14. 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.

15. 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.
16. No telex/telegraphic/fax tenders will be accepted.
17. IIMT will not be responsible for any loss in transit or postal delay.
18. **Payment Terms:**
  - a. No advance payment will be made in any case.
  - b. The Vendor shall raise invoices after completion of the agreed milestones to the satisfaction of the Institute.
19. Tax will be deducted as per the rule in force.
20. **Jurisdiction:** All disputes arising out of this contract shall be subjected to the Courts at Tiruchirappalli.
21. **Force Majeure:**
  - a. Should any force majeure circumstances arise, each of the contracting parties 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 restriction, strikes, and lockouts i.e. beyond the control of either party.

**ANNEXURE-I: (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 bid.**