



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 (TN)

Phone: 0431-2505121/5122 | email: purchase@iimtrichy.ac.in

**NOTICE INVITING TENDER FOR PROVIDING OEM'S COMPREHENSIVE
SUPPORT AND WARRANTY LICENSE FOR THREE YEARS TO THE
EXISTING CORE SWITCHES OR FOR SUPPLY, INSTALLATION,
TESTING AND COMMISSIONING OF NEW CORE SWITCHES
IN IIM TIRUCHIRAPPALLI**

Tender No. IIMT/2021-22/IT/CoreSwitches/29 dated: 12.10.2021

(E-Procurement Mode)

Details	Date	Time	Venue
Name of Work/ Service	<i>Tender for : Providing OEM's Comprehensive Support and Warranty License for three years to the existing Core Switches (02 Nos) in IIM Tiruchirappalli Or Supply, Installation, Testing and Commissioning of new Core Switches (02 Nos) with three years OEM's Comprehensive warranty in IIM Tiruchirappalli</i>		
Date of issue of Tender Document	12.10.2021	18.00 Hrs. onwards	-
Pre bid Clarification	22.10.2021	16.00 Hrs.	If the Bidder has any query/clarifications, please e-mail to purchase@iimtrichy.ac.in till 04.00 pm, 22.10.2021.
Last date for Submission of Tenders	08.11.2021	16.00 Hrs.	-
Opening of Technical Bid	08.11.2021	16.15 Hrs.	On the e-wizard portal
Opening of Price Bid	<i>To be informed later</i>		
Tender Document	The tender document can be downloaded from the IIM TRICHY website https://www.iimtrichy.ac.in/tender-published and MHRD e-Wizard Portal https://mhrd.euniwizarde.com		
Mode of Submission of Tender	In MHRD e-Wizard Portal(https://mhrd.euniwizarde.com/)		



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Instructions for Online Bid Submission

The bidders are required to **submit soft copies of their bid electronically** on the **e-Wizard Portal** using valid Digital Signature Certificates. Below mentioned instructions are meant to guide the bidders for registration on the e-Wizard Portal, prepare their bids in accordance with the requirements, and submit their bids online on the e-Wizard Portal. For more information, bidders may visit the Portal (<https://mhrd.euniwizarde.com/>)

1. Registration Process on Online Portal

- a. Bidders to enroll on the e-Procurement module of the portal <https://mhrd.euniwizarde.com/> by clicking on the link “Bidder Enrolment”.
- b. The bidders 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. This would be used for any communication from the e- Wizard Portal.
- d. Bidders to register upon enrolment, with their valid Digital Signature Certificate (Class III Certificates with signing and Encryption key) issued by any Certifying Authority recognized by CCA India 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 then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token

2. Tender Documents Search:

- a. Various built-in options are available in the e-Wizard Portal like Department name, Tender category, estimated value, Date, other keywords, etc. to search for a tender published on the Online 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 ‘Interested tenders’ folder.
- c. The Bidder should make a note of the unique Tender No assigned to each Tender, in case they want to obtain any clarification/help from the Helpdesk.

3. Amendment of Bid Document

- a. At any time prior to the deadline for submission of proposals, the department reserve the right to add/modify/delete any portion of this document by the issuance of a Corrigendum, which would be published on the website and will also be made available to the all the Bidder who has been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.
- b. The Institute may at its own discretion extend the last date for the receipt of bids.
- c. IIM Trichy reserves the right to cancel the Tender without assigning any reason at any stages of evaluation before finalization.



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d. IIM Trichy also reserves the right to, at any time and in its absolute discretion the following:

- Accept or reject all bids.
- To obtain further clarification or supporting documents during the technical bid evaluation.
- To suspend, discontinue, modify and/or terminate the Tendering process at any time.
- To reserves the right to modify/change/delete/add any further terms and conditions prior to opening of the Price Bid.

4. Assistance to Bidders

- a. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tenderor the relevant contact person indicated in the Tender.
- b. Any queries relating to the process of online bid submission or queries relating to e- Wizard Portal, in general, may be directed to the 24x7 e-Wizard Helpdesk. The contact number for the helpdesk is 8448288994/87/89/88/81/90/92/82 011-49606060, 07903269552, 9355030608, 9055030613, 7903810198, 9355030606, 9315620706, 9355030623, 9355030628, 8800526452, 9205898228, 9122643040, 9355030604, epochelpdesk.01@gmail.com, epochelpdesk.03@gmail.com , epochelpdesk.06@gmail.com
- c. The tender inviting authority has the right to cancel this e-tender or extend the due date of receipt of the bid(s).
- d. The bid should be submitted through e-Wizard portal (<https://mhrd.euniwizarde.com>) only.



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Notice Inviting Tender

Over View

1. Indian Institute of Management Tiruchirappalli (IIM Trichy), an Institute of National Importance, established by the Ministry of Education (Shiksha Mantralaya), Govt. of India, is the eleventh IIM and was instituted on 4th January 2011. More details about IIM TRICHY are available in our website www.iimtrichy.ac.in.
2. IIM TRICHY invites e-Tender for:
 - a. Providing OEM's Comprehensive Support and Warranty License for three years to the existing (02 Nos) Core Switches (Brocade/Extreme MLXe 4) in IIM Tiruchirappalli.

Or

- b. Supply, Installation, Testing and Commissioning of new Core Switches (02 Nos) along with OEM's Comprehensive Support, Subscriptions/Upgrades and Warranty License for three years in IIM Tiruchirappalli.

Service Description	Make & Model	Qty	Serial Number of the products	Estimated Value of the Tender (INR)
<u>Option-I</u> Providing OEM's Comprehensive Support and Warranty License to the existing Core Switches (Brocade/Extreme MLXe 4) for three years in IIM Tiruchirappalli. OR	Brocade/ Extreme, MLXe-4	2 Nos.	BGD2544L007 & BGD2544L00A	33,00,000/-
<u>Option-II</u> Supply, Installation, Testing and Commissioning of new Core Switches along with OEM's Comprehensive Support, Subscription/Upgrades and Warranty License for three Years in IIM Tiruchirappalli	Cisco/ Juniper/ HP/ Extreme / Brocade	2 Nos	-	33,00,000/-



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Eligibility Conditions for Bidders

1. The tendering Agency must fulfill the conditions mentioned in the succeeding paras in order to be eligible for technical evaluation of the bid.
2. The Bidder (s) should be registered with the Goods and Services Tax council for the purpose of Goods & Service 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 Technical Bid. The names appearing on all these documents and the tender document should be the same or linked.
3. The Bidder (s) should be registered with the appropriate registration authority and should be in existence **for not less than three years as on 30th September 2021**. Copy of Certificate of Incorporation or relevant registration certificate should be attached.
4. Manufacturer's Authorization Letter (MAF) from the OEM clearly indicating that the Bidder is competent to sell & provide the required services for the items. Bidder should submit Manufacturer's Authorization Letter (MAF) along with the tender document, failing which the Tender will not be considered.
5. Copy of work orders and testimonials/completion /performance certificate from the present and past clients of equivalent order / SLA executed for the similar type of services/works or supply received in the last **3 years** with verifiable contacts need to be attached with the Tender document to prove their competency in the maintenance of Core switches.
6. The average Annual Turnover of the Bidder should be at least 80% of the estimated cost of the Tender during the previous **three financial years from 2018-19 to 2020-21**. Copies of duly audited Balance Sheet with Profit & Loss accounts should be submitted as per the [Annexure-I \(Technical Bid\)](#). The year in which no turnover is shown would also be considered for working out the average.
7. Bidders should be regular in filing Income-Tax returns. A copy of the Income-tax returns filed and audited accounts statement for the last three financial years (from 2018-19 to 2020-21) should be submitted with the Technical Bid. In case the income tax return is yet to be filled for the financial year 2020-21, the copy of the audited or unaudited financial statement authenticated by the CEO or CFO shall be submitted.
8. The bidders should not be blacklisted by any department of the Government of India or any State Government and Private organization in the past. There should not be any criminal case registered against the bidding firm or its owners/partners anywhere in India. An undertaking to this effect in the Company letterhead duly signed by the owner/partner or both to be enclosed, as per [Annexure-V](#).

9. The Bidder should give a self-declaration certificate for acceptance of all terms & conditions of tender documents. A duly completed certificate to this effect is to be submitted as per the [Annexure-VII](#).

Instructions to Bidders

1. Downloading of Tender Document

Tender Documents are to be downloaded from the Institute's website <https://www.iimtrichy.ac.in/tender-published> and <https://mhrd.euniwizarde.com/>. No Tender fee is payable.

2. Exemption of Earnest Money Deposit

The bidders are exempted from paying the Earnest Money Deposit (EMD) for this Tender as per the instructions of Government of India due to the current pandemic situation. If the Bidder (s) withdraws or modify their bid during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the bid document, they will be suspended for the period of three years or as decided by the competent authority from being eligible to submit bids for contracts with the entity that invited the bids.

3. Relationship Certificate

- a) The Bidder should give a certificate that none of his/her near relative is working in the units as defined below where he is going to apply for the Tender. In case of proprietorship firm certificate will be given by the proprietor. For partnership firm certificate will be given by all the partners and in case of limited company by all the Directors of the company. Due to any breach of these conditions by the company or firm or any other person the Tender will be cancelled and Bid Security will be forfeited at any stage whenever it is noticed and IIM Trichy will not pay any damage to the company or firm or the concerned person.
- b) The company or firm or the person will also be debarred for further participation in the concerned unit.
- c) The near relatives for this purpose are defined as follows: -
- Members of a Hindu undivided family,
 - Spouse,
 - The one is related to the other in the manner as father, mother, son(s) & Son's wife (daughter in law), Daughter(s) and daughter's husband (son in law), brother(s) and brother's wife, sister(s) and sister's husband (brother in law).
- d) The Relationship Certificate ([Annexure-VI](#)) needs to be placed in the Technical bidcover.



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4. Amendment to bid document

- i. At any time prior to the date of submission of bids, IIM Trichy shall modify the bid document with amendments on its own.
- ii. Such amendments shall be notified on IIM Trichy website only and these amendments will be binding on all prospective bidders.
- iii. The Institute may at its own discretion extend the last date for the receipt of bids.
- iv. IIM Trichy reserves the right to cancel the Tender without assigning any reason at any stages of evaluation before finalization.
- v. IIM Trichy also reserves the right to, at any time and in its absolute discretion the following:
 - Accept or reject any or all bids.
 - To obtain further clarification or supporting documents during the technical bid evaluation.
 - To suspend, discontinue, modify and/or terminate the Tendering process at any time.
 - To reject any unreasonable bid.
 - To reserves the right to modify/change/delete/add any further terms and conditions prior to issue of work order/purchase order.

5. Conditional Bids

Conditional bids or Bids based on the process / basic schemes other than mentioned and / or not conforming to the technical specifications / requirements of the Bidding documents will not be considered.

6. Technical Bids Criteria

- i. The technical bid shall contain all the relevant information which forms part of the technical bid. The information provided in the technical bid will be used for understanding and assessing/evaluating the quality of solution being proposed by the Bidder.
- ii. All the information should be organized in logically structured form and uploaded in PDF Format as technical bid with an index. Bidders should comply with eligibility criteria and technical requirements. The detailed formats are attached at [Annexure-I](#). The Bidder is to complete the same in all respect and submit accordingly. No deviations are acceptable in [Annexure-I](#).
- iii. Technical Specification cum compliance sheet should be filled by the Bidder as per [Annexure - III](#) , else the bid will be rejected. For renewal, Bidder need not to fill the Technical Specification cum compliance sheet.

7. Price Bid Details

- a. Price Bid i.e. BoQ given with the Tender to be uploaded after filling all relevant information and it should be uploaded in MS Excel (.xls) format as per the format available with the tender failing which the offer will be rejected (renaming or changing the format of BoQ) will not be acceptable.
- b. Price Bid i.e. BoQ in MS Excel (.xls) format given in Tender to be uploaded after filling all relevant information. The priced BoQ should be submitted strictly as per the BoQ in MS Excel (.xls) format, failing which the offer will be rejected.
- c. ***Bidder should quote the price for only one Option*** (i.e. either Option-I or Option-II) mentioned in the Price Bid(BoQ). In this regard, it is clarified as under ;
 - the Bidder should ***either*** quote the price for providing OEM's Comprehensive Support and Warranty License to the existing ***two*** Core Switches (Brocade/Extreme MLXe 4) for three years,

or
 - for Supply, Installation, Testing & Commissioning of ***two*** new Core Switches from any one of the brands mentioned in the Tender along with the OEM's support, subscription/upgrades and warranty for three years.

If any bidder quotes for both the Options, his/her bid will not be considered for evaluation.

- d. The commencement date of the (Option-I) OEM's Comprehensive Support and Warranty License to the existing Core Switches (Brocade/Extreme MLXe 4) for three years should be after the issue of the Purchase/Work Order.
- e. The quantities mentioned in Price Bid are tentative and may be increased or decreased depending upon the requirements of the Institute.
- f. Tender must be submitted with the rates for all the item(s) of work involved, and any incomplete tender will not be considered.
- g. The Rates quoted by the tenderer should be inclusive of all ***except GST*** and must hold good till the completion of work and shall not be subjected to any escalation. No claim on this account what so ever shall be entertained at any stage including the extended period, if any.
- h. Vendor should quote rates in the Price Bid (***Annexure-II***) in MS Excel (.xls) format only, bids indicating rates anywhere else will be rejected.
- i. Arithmetical errors, if any, shall be rectified on the following basis. If there is a discrepancy between the unit price and total price, then the unit price shall prevail and the total price shall be corrected by the Institute. If the Bidder does not accept the correction of the errors, the bid shall be rejected.

8. Validity of Bids and Rates

- i. All the quoted rates would be valid until the completion of the contract. No escalation of price whatsoever would be allowed during the currency of the contract, including extended period if any.
- ii. The quote shall remain valid and open for acceptance for a period of 90 days from the date of opening of price bid.

Scope of Work

Option -I: Providing OEM's Comprehensive Support and Warranty License to the two existing Core Switches (Brocade/Extreme MLXe 4) for three years.

- a. The IT Team of IIM Trichy will coordinate with the OEM's TAC team for the routine troubleshooting and RMA requests for the replacement of faulty products. However, the vendor should also provide support for the troubleshooting of any major/complicated issues/configurations during the support period.
- b. The vendor has to send his Engineer at site during the initial activation/renewal of the support period followed by finetuning of the configuration and up-gradation of the firmware.
- c. The existing support package (all the components connected to the Core Switch [supplied along with the Switch] including Chassis, line cards etc.) needs to be renewed for three years. The product description of major parts of each Switch is given below:

Chassis: MLXe 4- (Part #: 40-1000363-04)

NI-X-HSF Switch Fabric Module 1 - (Part #: 60-1003267-01)

NI-X-HSF Switch Fabric Module 2 - (Part #: 60-1003267-01)

NI-X-HSF Switch Fabric Module 3 - (Part #: 60-1003267-01)

SL M1: BR-MLX-MR2-M Management Module Active -(Part #: 60-1003268-01):

SL M2: BR-MLX-MR2-M Management Module Standby- (Part #: 60-1003268-01):

SL 1: BR-MLX-10Gx20 20-port 1/10 GbE Module - (Part #: 60-1002946-12)

SL 2: BR-MLX-40Gx4-M 4-port 40 GbE Module - (Part #: 60-1002559-03)

SL 3: BR-MLX-40Gx4-M 4-port 40 GbE Module - (Part #: 60-1002559-03)

7 X 40G QSFP+ OFC TRANCEIVER MODULES SUPPLIED ALONG WITH THE SWITCH.

10 X 10G SFP+ OFC TRANCEIVER MODULES SUPPLIED ALONG WITH THE SWITCH

Should include all the line cards, transceivers, accessories etc populated in the chasis during the initial supply of the Core Switches.



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- d. The serial number of the core switches are BGD2544L007 & BGD2544L00A.

Option 2: Supply, Installation, Testing & Commissioning of two new Core Stitches along with three years OEM's support, subscription/upgrades and warranty.

The bidders can quote for two new core switches along with three years OEM's support, subscription/upgrades and warranty. **However, one Bidder can quote only for one Option (either Option-I or Option-II).** The Bidder should enclose the OEM's authorization letter for the same. The work order will be issued to the LI bidder, considering both the cases together. If the Bidder wants to quote the price for the new switches, then the specification should be equivalent/higher to the specification of the existing Core Switches. **The Technical Specification of the existing Core Switches is available in [Annexure III](#)** of this Tender Document.

The technical compliance sheet should be enclosed. IIM Trichy will not accept any deviation from the specifications. Necessary line cards, slots, transceivers etc., as mentioned in the specification should also be provided/populated along with the new switches. Also, the vendor should replace the existing Switch with the new switches, and all the configurations (as per the existing configuration) should be made until the new switches should work seamlessly on HA without any interoperability issues accommodating the current distribution and access switches.

In case, the vendor supply new switch then the same has to be delivered and installed incorporating/migrating all the existing configurations including VLANs, inter VLAN routing, connections to the distribution switches along with HA between DC & DR. The switches should work on Active active mode (between DC Switch and DR Switch installed at a distance of about 700 meters between them) and the existing crisscross interconnections with the next hop devices / firewall. The cache appliance, WiFi Controller, Avaya IPPBX, NMS Server and IPAM devices are also directly connected with the core switch and the existing connections with all these devices should be migrated to the new switch without affecting the existing performance. The new switch should work with the other distribution, security and management devices without any interoperability issues and the payment will be released only after the completion of the entire migration and configurations. The network architecture drawing is enclosed as Annexure . Installation and migration should be scheduled without affecting the routine activities of the institute according to the convenience of IIM Trichy. As the core switches are installed in both DC and DR (HA), the same has to be done without any significant downtime. The core switches should be incorporated with the existing open source NMS as well.

The IT Team of IIM Trichy will coordinate with the OEM's TAC team for the routine troubleshooting and RMA requests for the replacement of faulty products. However, the vendor should also provide support for the troubleshooting of any major/complicated issues/ configurations during the support period.

The Bidder should quote the price from the makes of CISCO / JUNIPER / HP / Extreme along with OEM's direct support.

The vendor's TAC support would also be applicable for both the Options. Network Schematic Of IIM Tiruchirappalli is attached as [Annexure - IX](#)

Bid Preparation

- 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.
- c. 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 needs to be submitted. Any deviations from these may lead to rejection of the bid.
- d. ***Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/XLSX/PNG, etc. formats.***

Procedure for Submission of Online Bids

- a) Bidder to log into the site well in advance for bid submission so that he/she uploads the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- b) The tender document should be downloaded from the IIM Trichy website <https://www.iimtrichy.ac.in/tender-published> and <https://mhrd.euniwizarde.com/>. The Tender needs to be submitted online through MHRD e-Wizard Portal (<https://mhrd.euniwizarde.com/>).
- c) The Bidder needs to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- d) 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 in Cover-1. **Price Bid in MS Excel “.xls”** format only should be uploaded online in Cover- 2.
- e) All the pages of the tender document being submitted must be digitally signed as per the procedures and requirements stipulated herein.
- f) The Bidder (s) shall not make any changes or amendment in the tender document as published in the IIM Trichy website and Ministry of Education e-Wizard Portal.
- g) All correspondence and documents relating to the Tender shall be written in English.
- h) No addition or alteration should be made in the tender document.
- i) The tender document should be filled in legible handwriting/printing/typing without any ambiguity.
- j) If any correction is necessary in the information provided by the Bidder, the same should be made after scoring out the old entry. In any case, there should not be any over writing. All the corrections should be attested with full signature of the Bidder with date.
- k) It is construed that the Bidder has read all the terms and conditions before submitting their



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offer. An undertaking as given in the [Annexure-VII](#) to the effect of stating that the terms and conditions of the Tender have been read and abided by the tenderer shall be furnished.

- l) Bidder should take into account the corrigendum/Addendum published from time to time before submitting the bids.
- m) The bidders are cautioned that furnishing of incomplete/ambiguous information, suppression of facts and any alteration of the prescribed tender format will entail outright rejection of the bid application.
- n) Bidders to note that they should necessarily submit their price bids in the prescribed format given by IIM Trichy and no other format is acceptable.
- o) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, the opening of bids, etc. The bidders should follow this time during bid submission.
- p) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data, which cannot be viewed by unauthorized persons until the time of bid opening.
- q) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- r) Upon the successful and timely submission of bids, 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.
- s) The off-line Tender will not be accepted and no request in this regard will be entertained whatsoever.

1. Online Bids Submission:

The Online bids (complete in all respect) must be uploaded online in two covers as explained below:

a. Technical Bid – (Cover 1)

- i. The following documents are to be furnished as single PDF file by the Bidder (s) along with Technical Bid ([Annexure-I](#)), as per the tender document;
- ii. Application form as per [Annexure - IV](#).
- iii. Copy of PAN and GST Registration.
- iv. Copy of constitution or legal status of the bidder service provider /Sole proprietorship / firm agency etc. like Attested copy of deed of partnership, if the firm is a partnership concern. Certificate of Incorporation duly certified in case of Company.
- v. Copy of work orders and testimonials/completion /performance certificate from the present and past clients of equivalent order / SLA (executed the work(s) received in



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the last **3 years**) with verifiable contacts need to be attached with the Tender document to prove their competency in the maintenance of Core switches.

- vi. A copy of Income tax returns filed and audited accounts statement for last three financial years (2018 – 2019, 2019 – 2020 & 2020 -2021).
- vii. The Relationship Certificate ([Annexure-VI](#)) needs to be placed in the Technical bid cover.
- viii. Duly (Digitally) Signed Tender document and it's all annexures.
- ix. All other document mentioned in tender document, except Price Bid document.

b. Price Bid - (Cover 2)

Price bid (As per [Annexure-II](#) duly filled and signed) **price must be quoted and uploaded online as per the format specified** (MS Excel “.xls” format), failing which Tender shall be rejected.

PRE-BID CLARIFICATIONS

If the Bidder has any query/clarifications, please e-mail to purchase@iimtrichy.ac.in till 4.00 pm, 22.10.2021.

The Answers/clarifications will be communicated to the Bidder after the pre-bid clarification deadline (i.e 4.00 pm, 22.10.2021).

Opening of Price Bid

The price bids of all the technically eligible bidders will be opened. *The date and time for the opening of the Price Bid will be informed later.*

The Institute reserves the right to accept or reject all the offer including the lowest without assigning any reason.

General Term & Conditions

1. Payment Terms

- a) **No advance payment will be made in any case.**
- b) Payment will be released after successful renewal of all the items within 25 days' subject to submission of Invoice/Bill with all relevant screenshot documents like support and warranty activation, validity, etc.
- c) TDS and any other Government levies applicable on bills as per Government instructions/ notifications issued from time to time shall be applicable and deducted from Service Provider's bills.



2. Penalty Clause

Deficiency/delay in work/services will be construed as lapses on the part of the vendor. Such lapses due to the service provider will be viewed seriously, and penalties will be imposed on the service provider in case of any delay in providing the required services as covered by this Tender within the stipulated date and timings. IIM Trichy reserves the right to impose the penalty, and the quantum of the penalty will be decided in individual cases and decision of the competent authority at IIM Trichy, shall be final and binding

3. Warranty of Quality

- a. The Service Provider will be responsible for the timely activation of core switches.
- b. If it is observed at any stage that the quality of the work is not satisfactory, the contract/ work order as a whole may be terminated. Applicable penalties would be levied. The decision of the competent authority in the matter of penalties, would be final and binding.

4. Delivery Schedule

- a. The successful Bidder should complete the renewal of OEM's Comprehensive Support and Warranty License for Core Switches (Brocade/Extreme - MLXe4) for three years to IIM Tiruchirappalli within 15 days from receipt of the Purchase Order. OEM should send the activation key/license and all other communications to ites@iimtrichy.ac.in
- b. In case the firm fails to renew the required items within the specified period, the purchase order as a whole may 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.
- c. In case, the vendor supply new switch then the same has to be delivered and installed incorporating/migrating all the existing configurations including VLANs, inter VLAN routing, connections to the distribution switches along with HA between DC & DR. The switches should work on Active active mode (between DC Switch and DR Switch) and the existing crisscross interconnections with the next hop devices / firewall. The cache appliance, WiFi Controller, Avaya IPPBX, NMS Server and IPAM devices are also directly connected with the core switch and the existing connections with all these devices should be migrated to the new switch without affecting the existing performance. The new switch should work with the other distribution, security and management devices without any interoperability issues and the payment will be released only after the completion of the entire migration and configurations. The network architecture drawing is enclosed as [Annexure - IX](#). Supply, Installation, configuration, migration of the existing connections and commissioning should be completed **within 45 days** from the date of award of the work order. Installation and



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migration should be scheduled without affecting the routine activities of the institute. The core switches should be incorporated with the existing open source NMS as well.

5. Canvassing in connection with the tenders is strictly prohibited, and tenders submitted by the tenderers who resort to canvassing will be liable to rejection. Any bribe, commission or advantage offered or promised by or on behalf of the tenderer to any officer or staff of IIM Trichy shall block his/ her Tender from being considered. Canvassing on the part or on behalf of the tenderer will also make his Tender liable to rejection.
6. **Authority of the person signing the document:** A person signing the tender application or any documents forming part of the contract on behalf of another shall be deemed to warrant that he/she has authority to bind such other and if, on enquiry, it appears that the person, so signing had no authority to do so, the IIM Trichy may without prejudice to other civil and criminal remedies cancel the contract and held the signatory liable for all cost and damages.
7. In respect of services rendered to IIM Trichy, the Service Provider shall be liable for depositing all taxes, levies, cess, etc. to the concerned tax collection authorities from time to time as per existing rules and regulations on the matter.
8. While making payment to the Service Provider, TDS and other statutory deductions will be effected by the Institute.
9. The Income Tax (TDS) shall be deducted at the prevailing rate from the bills, as amended from time to time in accordance with the provisions of the Income Tax Department, and the relevant certificate to this effect shall be issued by IIM Trichy to the agency.
10. In case, the Service Provider(s) fails to comply with any statutory / taxation liability under appropriate law, and as a result, thereof IIM Trichy is put to any loss/obligation, monetary or otherwise, IIM Trichy shall be entitled to get itself reimbursed out of the outstanding bills or the Performance Security Deposit of the agency, to the extent of the loss or obligation in monetary terms. This shall be in addition to the right of IIM Trichy to initiate penal measures against the Service Provider, including the termination of the contract.
11. The Bidder should have requisite licenses from appropriate governmental regulatory bodies for operating the services in India, if applicable. (License documents obtained from Government authorities should be attached).
12. **Arbitration:** In case of any unreconciled disputes between the parties IIM Trichy and the agency/firm to whom the contract had been awarded, arising out of any of the terms of the Contract Agreement, the dispute shall be referred to a single Arbitrator mutually agreed, as per Arbitration and Reconciliation Act 1996, in Trichy jurisdiction. The decision of the Arbitrator shall be final and binding on the both parties.



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13. **Jurisdiction:** All disputes arising out of this contract shall be subjected to the jurisdiction of Madurai Bench of Madras High Court.

14. **Subletting of Work:** The firm/agency should not assign or sublet the work/job or any part of it to any other person or party. The Tender is not transferable. Only one Tender shall be submitted by one tenderer.

15. **Force Majeure:**

- a. Should any force majeure circumstances arise, each of the contracting parties 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 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.



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ANNEXURE – I: (TECHNICAL BID)

PROFILE OF THE BIDDER

Sr. 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 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	



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7	Has your firm/company ever changed its name 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 name of the contract and reasons for not completing the contract.	
9	Brief details of Litigations, if any, connected with related work, current or during the last two years, the opposite party and the disputed amount.	
10	Give details of Termination of previous contract, if any	
11	Details of bank mandate; Name of the Bank Name of the Branch Account No. Type of Account IFSC Code No. (copy of the cancelled cheque should be enclosed)	
12	Total experience (years/ months) Related work in Central Educational Institution/Organization:	

Turnover in the relevant field on contract basis during the last 3 years (from 2018 to 2021). Please submit documentary evidence i.e. extract of Profit and Loss account, Balance Sheet & Income Tax return filed.

Financial Years	2018-2019	2019-2020	2020 – 21
Details of Gross Annual Turnover - (Rs. in Lac)			
Average Turnover in last two years		INR _____ in Lakhs	



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List of present and past clients in the following format. The information provided will facilitate evaluation of Technical Bid (*Please use separate sheet if required without changing the format*). Please attach client certificate and work orders etc., clearly giving period of contact.

Sr. No.	Name of the organization with complete postal address	Nature or type of work undertaken	Period for which the contract is/was awarded	Work order Value INR	Name and designation of the contact person with Tel. / Mobile No (s), Email ID
1					
2					
3					
4					
5					
6					
7					
8					
9					



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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 bid

ANNEXURE – III Technical Specification cum Compliance Sheet

SI. No	<u>Specification Required</u>	<u>Technical Compliance (Yes/No)</u>
<p>Proposed Makes: Cisco/Juniper/HP/Extreme/Brocade Indicate here the Make & Model of the Item for which the price is quoted Make: _____ Model: _____</p>		
1	The proposed Switch should be Enterprise Grade switches with scalability option.	
2	Rack mountable chassis along with rack mount kit.	
3	The Switch should deliver double the system bandwidth capacity and work as an individual switch when two switches are configured in Virtual Switch mode in active. It should work in active mode over a distance of 700 meters (DC to DR). The distance between the DC and DR of IIM Trichy is 650 + Meters.	
4	The configuration for an individual switch shall be realized using a single chassis.	
5	The Switch should provide a non- blocking, distributed forwarding switching architecture	
6	Management functionality should be available with full redundancy in each chassis	
7	Failure of any supervisor engine or fabric module should not bring down the performance, redundant components needs to proposed accordingly.	
8	Switch fabric to be provided with redundant switch fabric capacity in each chassis	
9	Should support Active-Active functionality from Day 1 and required components needs to be quoted accordingly.	
10	The architecture of the switching fabric should be modular & Hot Pluggable	
11	Non-blocking with at least 1.5 Tbps switching capacity and atleast 700 Mbps or higher forwarding performance.	
12	Port density per Core switch – From Day 1 - 10 nos of 1G Copper interfaces - 10 nos of 10G SFP+ ports populated with 10G LR transceivers - 7 nos of 40 G QSFP+ ports populated with 40G LR transceivers distributed across two or more line cards	



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	- At-least one free slot for future scalability	
13	MEMORY: at least 2G internal Flash and at least 2G internal SDRAM OR Memory should be loaded as necessary for the wirespeed performance.	
14	Should be 100G ready from Day 1	
15	Routes: Chassis should support at least 128K IPv4 & IPv6 routes	
16	IPv6 SUPPORT: Yes, required from Day 1	
17	MAC ADDRESS: At least 64K support	
18	VLAN SUPPORT: At least 4K support	
19	JUMBO FREAME: At least 9Kb support	
20	IEE 802.1X: Yes	
21	Multiple VLAN Registration Protocol (MVRP) or VTP: Yes	
22	SNMP v1/v2c/v3: Yes	
23	RIPv1&2, OSPFv2, OSPFv3, PIM – SM, BGP, MBGP, VRF from day one	
24	The offered power supply units should be able to drive the Switch in fully loaded configuration with full redundancy	
25	Operating temperature: (0°C to 40°C)	
26	SUPPORT: 3 (three) years comprehensive Support, including Hardware replacement, TAC support and software updates & upgrades directly from OEM including vendor TAC support for complicated issues.	
27	All Switches and Fiber transceivers should be from the same OEM	
28	40 G line card should be distributed across Min. two slots.	

Note:

If the Bidder quotes for (Cisco/Juniper/HP/Extreme/Brocade) new Core Switches, the Bidder Should fill the Technical Compliance Sheet, else the bid will be rejected.



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ANNEXURE – IV: SUBMISSION OF TENDER DOCUMENT

Application Form for submission of Tender Document

The Chief Administrative Officer (i/c),
Indian Institute of Management Tiruchirappalli,
Trichy-Pudukkottai Main Road,
Chinna Sooriyur Village,
Tiruchirappalli 620 024.

Subject: Tender for :

Providing OEM's Comprehensive Support and Warranty License for 3 years to the existing Core Switches (02 Nos) in IIM Tiruchirappalli

Or

Supply, Installation, Testing and Commissioning of Core Switches (02 Nos) with three years comprehensive warranty in IIM Trichirappalli

Reference: Tender Notice published in IIM Trichy website

Tender No: IIMT/2021-22/IT/CoreSwitches/29 dated: 12.10.2021

Dear Sir,

With reference to the tender notice published in above mentioned website, I / We hereby submit my/ our Tender in a required format.

I / We have carefully gone through the terms and conditions and prescribed given and I / We accept the same without any alterations / modifications.

Yours faithfully,

Signature _____

Name _____

Seal of agency / Firm / Company



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ANNEXURE – V: UNDERTAKING CERTIFICATE

It is certified that I, _____ (name of the person) S/o

Shri _____ r/o

am authorized to sign this document on behalf of M/s. _____

(the name of the firm / company which is bidding in this Tender) and that our firm / company have never been blacklisted by any of the Government Organization / Agencies in the past and there is no criminal case registered against our firm / company or its owner / partners anywhere in India.

Name:

Place:

Designation:

Date:

Signature:

ANNEXURE – VI: NEAR RELATIVE CERTIFICATE

(To be given by ALL Directors)

I _____ S/o. Shri _____ R/o _____
_____ hereby certify
that none of my relative (s) as defined in the tender document is / are employed in IIM Trichy as per
details given in tender document. In case at any stage, it is found that the information given by me is
false / incorrect, IIM Trichy shall have the absolute right to take any action as deemed fit / without
any prior intimation to me.

Dated:

Signature:

Name in block letters of the signatory

In capacity of

NOTE:

- In case of Company / Institution/ Body corporate, a list of all Board of Directors may be submitted along with the bid.
- In case of Company / Institution/ Body corporate, “Near Relative Certificate” are required by all the Directors of Company / Institution/ Body corporate excluding Government of India /Financial Institution nominees and Independent non-official part time Directors appointed by Government of India or the Governor of State.
- In case of Proprietorship firm, certificate will be given by the proprietor.
- For Partnership firm, certificate will be given by all the partners.
- The ‘Near Relative Certificate’ should be submitted as per the tender conditions.



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ANNEXURE-VII: DECLARATION

I, _____(name of the person) hereby declare that I am authorized to sign this document and that:

- 1) All the statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that if at any stage, it is found that any information given in this application is false/ incorrect or that our agency does not satisfy the eligibility criteria, our candidature/empanelment is liable to be cancelled/ terminated.
- 2) I understand that the decision taken by the IIM Trichy is final and binding in all matters.
- 3) I hereby agree to supply/work as per the terms and conditions stipulated by IIMTrichy.
- 4) I understand that the IIM Trichy reserves the right to accept or reject and to cancel the Tender and reject all bids at any time prior to the award of the contract, without detailing any specified reasons whatsoever.

Place: _____

Signature: _____

Name: _____

Date: _____

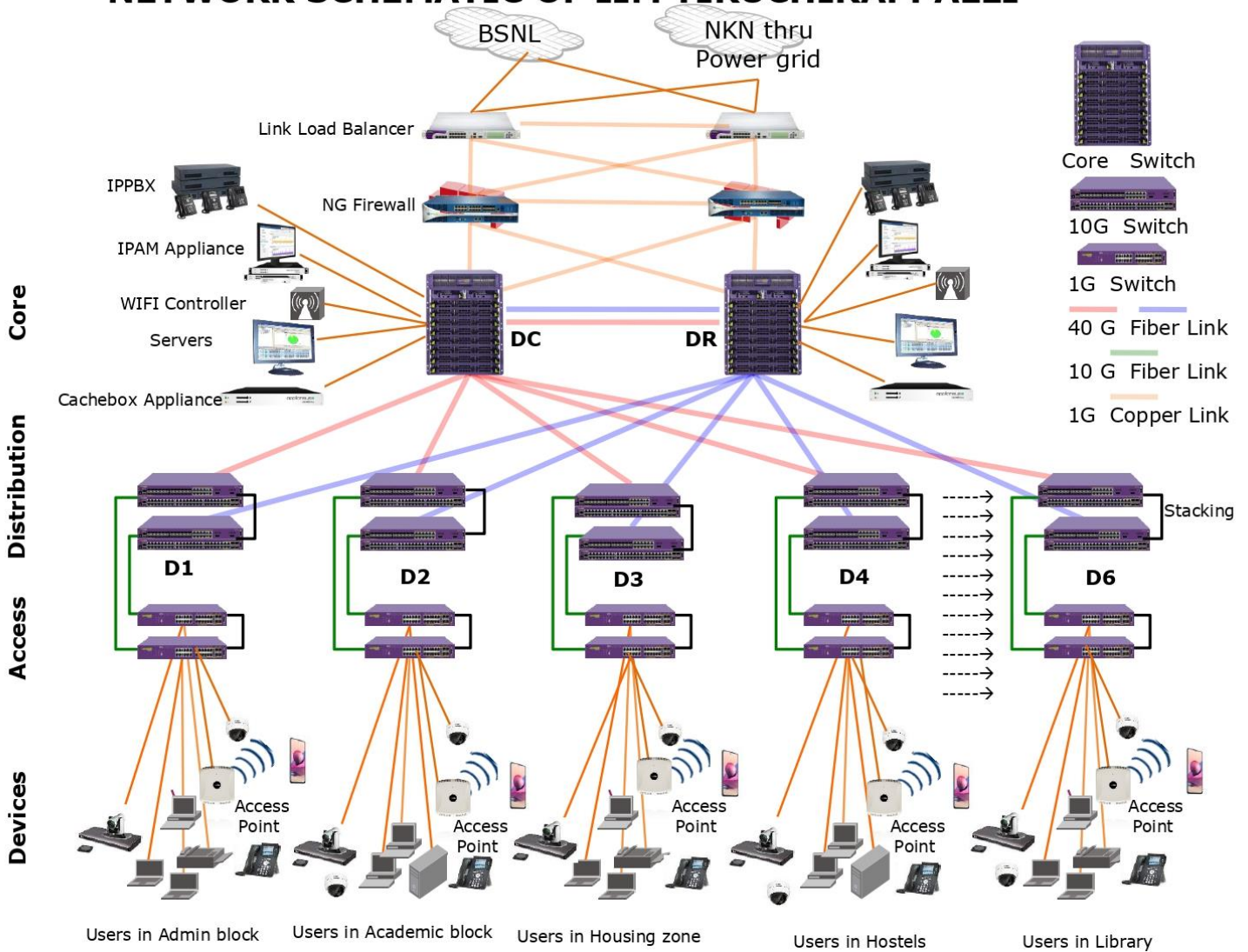
Designation: _____

ANNEXURE-VIII: BANK ACCOUNT DETAILS

Sl. No.	Particulars	Details
1	Name of the Beneficiary	
2	Beneficiary's Bank Account No.	
3	Beneficiary's nature of Bank account	
4	Beneficiary's Bank name	
5	Beneficiary's Bank branch address	
6	Beneficiary's Bank branch code	
7	Beneficiary's Bank branch IFSC Code	
8	Beneficiary's Bank Branch, MICR Code	
9	GST No.	
10	PAN No.	
11	Beneficiary's Address	
12	Beneficiary's Contact No.	

ANNEXURE-IX: NETWORK SCHEMATIC OF IIM TIRUCHIRAPPALLI

NETWORK SCHEMATIC OF IIM TIRUCHIRAPPALLI



CHECKLIST FOR DOCUMENTS TO BE ATTACHED WITH THE TENDER

Sl. No	Covers	Details	Remarks	Tick (√)
1	(Cover 1)	All the documents and Annexures, <i>except Price Bid document.</i>		
2	(Cover 2)	Only Price Bid documents as per the BoQ MS excel format(.xls)		
3	Whether GST Registration Certificate is enclosed.			
4	Whether PAN is enclosed.			
5	<p>Whether duly filled in Technical Bid documents (i.e., Annexure-I to the tender document) along with all the related enclosures have been enclosed with the Tender:</p> <ul style="list-style-type: none"> i. Registration/ Incorporation details of the bidding firm/Agency/ Company ii. Documents in support of Legal Status of the Bidder. Copy of Registered Partnership Deed or Articles / Memorandum of Association in the case of partnership firm or Private Limited Company. iii. Authorization / Power of attorney for signing the tender document iv. Audited Annual Accounts, Income Tax Return and assessment orders for the last three consecutive financial years i.e., 2018-19 to 2020-21. If IT Return is not filled for 2020-21, audited or unaudited financial statement should be attached. v. Details of completed contracts in the prescribed format during the last three years along with proof with verifiable contacts. <ul style="list-style-type: none"> i. Details of ongoing contracts in the prescribed format along with proof with verifiable contacts. ii. All other information/ details/ supporting documents/proof desired in the Tender document. 			

6	Whether Technical Bid documents as per Annexure-I of the tender document is submitted.	
7	Whether Undertaking Certificate as per Annexure-V to the effect that the Bidder had never been blacklisted by any of the Government Organization / Agencies is submitted.	
8	Near Relative Certificate as per Annexure –VI is submitted.	
9	Whether declaration as per Annexure-VII regarding accepting all the terms and conditions of the tender document is submitted.	
10	Whether Technical Bid documents and all the required enclosures to the Technical Bid are serially numbered and over writing/ erasures, if any, in the technical bid duly been signed and endorsed with seal?	
11	Whether an Index or Table of Content of all enclosures to the Technical bid has been prepared and attached with the Technical bid, to facilitate quick reference?	
12	Whether Tender documents have been signed with seal in all the pages by the Bidder.	