NOTICE INVITING TENDER (E-Procurement mode)

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

An Autonomous Institution, Ministry of Human Resource Development, Govt. of India
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Website: www.iiserpune.ac.in

Tender No: IISER/PUR/0337/18 **Date: 20/07/2018**

Indian Institute of Science Education and Research, Pune invites online bids (e-tender) in two bids systems, from OEM/Authorized distributers/Authorized dealer for the following.

Brief Details of Tender:

Item Description	Estimate Cost of Tender (Rs).	EMD (Rs).	Tender Fee (inclusive of all taxes) (Rs.)
Supply, Installation, testing & Commissioning of Network Switches, Port,UTP patch cord etc.	30.80 Lakhs	6.16 Lakh	1000/-

The Tender Document can be downloaded from Central Public Procurement (CPP) Portal https://eprocure.gov.in/eprocure/app or Institute website www.iiserpune.ac.in and bid is to be submitted online only through the E-procurement portal up to the last date and time of submission of tender.

Critical Dates of Tender

Sr.No	Particulars	Date	Time
1	Date of Online Publication/Download of Tender	20/07/2018	06:00 PM
2	Pre-Bid Meeting	25/07/2018	03:00 PM
3	Bid Submission Start Date	30/07/2018	06:30 PM
4	Bid Submission Close Date	14/08/2018	05:00PM
5	Closing date & time for Submission of original EMD & Tender Fee	14/08/2018	05:00PM
6	Opening of Technical Bids	17/08/2018	03:00 PM

No manual bids will be accepted. All quotation (both Technical and Financial should be submitted in the E-procurement portal).

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120-4200462, 0120-4001002, 91-8826246593.

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Instructions for Online Bid Submission:

This tender document has been published on the Central Public Procurement Portal (URL:https://eprocure.gov.in/eprocure/app) & Institute website www.iiserpune.ac.in . 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 .

REGISTRATION

1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:http://eprocure.gov.in/eprocure/app) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. 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.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. 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.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.
7. The CPP Portal also has user manual with detailed guidelines on enrollment and participation in the online bidding process. Any queries related to process of online bids or queries related to CPP Portal may be directed to the 24x7 CPP Portal Helpdesk.
8. The Institute will not be responsible for any type of technical issue regarding uploading of Tender on website.

SEARCHING FOR TENDER DOCUMENTS

1. 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.
2. 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 intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
3. 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.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. 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.
3. 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 / XLS formats. Bid documents may be scanned with 100 dpi with black and white option.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" 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 bid submission process.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that he/she 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.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Financial Bids can be submitted in PDF format (As per Chapter 5).

   The bidder may add rows to include the prices of all components & warranties, installation etc. whichever applicable.
4. 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, opening of bids etc. The bidders should follow this time during bid submission.
5. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
6. 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.
7. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

ASSISTANCE TO BIDDERS

i. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

ii. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is **0120-4200462, 0120-4001002, 91-8826246593**.

Chapter 1

INVITATION FOR Tender Offers

Indian Institute of Science Education and Research (IISER), Pune invites e-Tender for Supply, Installation, Commissioning of Network Switches, Port,UTP patch cord etc.

1. The BIDDERs are requested to give detailed tender in two Bids i.e.
   a. **Part - I: Technical Bid.**
   b. **Part - II: Commercial Bid.**

2. A Pre-bid conference will be held at IISER Pune, Purchase Section, Dr. Homi Bhaba Road, Pashan, Pune – 411008 on. 25-07-18 from 03:00 PM to 03:30 PM (IST). All prospective bidders are requested to kindly submit their queries to the address indicated above or email at purchase@iiserpune.ac.in so as to reach latest by 24/07/2018. During Pre-bid meeting the answers / clarifications to the queries will be made available and also uploaded on our website. No queries will be entertained after the Pre-bid meeting.

TIME SCHEDULE

Sr.No	Particulars	Date	Time
1	Date of Online Publication/Download of Tender	19/07/2018	06:00 PM
2	Pre-Bid Meeting	25/07/2018	03:00 PM
3	Bid Submission Start Date	30/07/2018	06:30 PM
4	Bid Submission Close Date	14/08/2018	05:00 PM
5	Closing date & time for Submission of original EMD & Tender Fee	14/08/2018	05:00 PM
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Supply means: "Supply, Installation, Commissioning and satisfactory demonstration of the whole system and training". If any charges extra are payable for Installation, Commissioning and training, the same should be specified in the commercial offer.

3. AVAILABILITY OF TENDER:

The tender document can be downloaded from http://eprocure.gov.in/eprocure/app and be submitted only through the same website.

Technical Bid:

1. The online envelope clearly marked as "**Technical Bid - Envelope No. 1"** shall contain the all scanned copies of originals documents in PDF Format.

   a) Compliance statement/questionnaire of tender terms and conditions as per **Annexure-'A'.**
   b) Compliance statement of specifications as per **Annexure- 'B'.**
   c) Bid Security/EMD as per **Annexure- 'C'.**
   d) Manufacturer authorization as per **Annexure –'D'.**
   e) Previous Supply Order List Format as per **Annexure –'E'.**
   f) Bidder Information Form as per **Annexure –'F'.**
   g) Blacklist Certificate as per **Annexure –'G'.**

h) Unpriced bill of material as per **Annexure –'H'**.

i) Solvency certificates (not older than twelve months) issued by Scheduled/Nationalized bank with which BIDDER holds the current account.

j) Copy of LST/CST/WCT No. PAN No. and TIN No. allotted by the concerned authorities. If registered with the National Small Industries Corporation, the registration number, purpose of registration and the validity period of registration and a copy of DGS&D registration wherever it is applicable should also be provided in Technical Bid.

k) Technical literature/ leaflets and complete specifications of quoted model(s) along with commercial terms and conditions.

l) Undertaking that the successful BIDDER agrees to give a security deposit amounting to 10% of the purchase order value by way of Demand Draft in favor of The Director, IISER Pune.

m) In case of exemption from submission of Bid security, proof of registration with DGS&D/NSIC.

n) Details of supplies of similar equipments.

o) Scanned copy of Tender Fee & EMD and it is required to submit the same in original in a sealed envelope at the following address

Assistant Registrar (stores & Purchase)

Indian Institute of Science Education and Research (IISER), Pune

Dr. Homi Bhabha Road, Pashan Pune– 411008.

Tel: +91-020-25898017; Fax: +91-020-20251566

Website: www.iiserpune.ac.in

p) Valid ISO certificate held by the bidder.

TENDER FEE & EARNEST MONEY DEPOSIT DETAILS

a) **Tender Fee of Rs. 1000/-- (One Thousand Only only)** in the form of Demand Draft from Nationalized/scheduled bank in favor of The Director, IISER Pune. The firm registered with DGS&D/NSIC as manufacturer for the supply of the same category of item for which the party is submitting quotation will be exempted from submission of FEE.

b) **EMD of Rs. 616000 --/-(Six Lakh Sixteen Thousand)** in the form of Bank guarantee (As per format enclosed as ANNEXURE- 'C') or Demand Draft of a scheduled bank in the name of Director, IISER, Pune valid for 180 days from the date of opening of the tender. The firm registered with DGS&D/NSIC as manufacturer for the supply of the same category of item for which the party is submitting quotation will be exempted from submission of EMD. Intended parties will have to give proof of registration along with their quotation. EMD of the unsuccessful bidders shall be refunded without any interest at the earliest after finalization of the purchase of concerned item. The party must therefore, submit a pre-receipted Bill in triplicate along with the quotation (in case of EMD sent in form of Bank Draft) to enable us to refund their EMD.

i. The BIDDER who submits the tender on behalf of their principals should produce documentary evidence in support of their authority to quote or submit proforma invoice of their principals. In case the BIDDER is not represented by any Indian Agent the Bank Guarantee valuing **US $ 9050.00 (Nine Thousand Fifty US Dollars only)** should accompany the Technical Bid towards EMD.

ii. In case of bids in Foreign Currency, the Indian Representative / dealers can submit the EMD in INR to IISER, Pune without any relaxation.

iii. The Bank Guarantee is insisted due to steep fluctuations in foreign exchange hence the foreign DD's are not accepted towards EMD. Bids submitted without EMD will stand rejected. EMD will not be accepted in the form of cash /cheque. No interest is payable on EMD.

iv. The EMD will be returned to the BIDDERs(s) whose offer is not accepted by IISER, PUNE within one month from the date of the placing of the final order(s) on the selected BIDDER(s). In case of the BIDDER(s) whose offer is accepted the EMD will be returned on submission of Bank Guarantee as Security Deposit (SD). However, if the return of EMD is delayed for any reason, no interest / penalty shall be payable to the BIDDERs.

v. The successful BIDDER, on award of contract / order, must send the contract / order acceptance in writing, within 15 days of award of contract / order failing which the EMD will be forfeited.

vi. The EMD shall be forfeited: In case a successful BIDDER fails to furnish the Security Deposit.

4. The technical offer **should not contain any price information**.

5. Specifications:

Specifications are basic essence of the product. It must be ensured that the offers must be strictly as per our specifications. At the same time it must be kept in mind that merely copying our specifications in the quotation shall not make the parties eligible for consideration of the quotation. A quotation has to be supported with the printed technical leaflet/literature of the quoted model of the item by the quoting party/manufacturer and the specifications mentioned in the quotation must be reflected /supported by the printed technical leaflet/literature. Therefore the model quoted invariably be highlighted in the leaflet/literature enclosed with the quotation. Non-compliance of the above shall be treated as incomplete/ambiguous and the offer can be ignored without giving an opportunity for clarification/negotiation etc. to the quoting party.

6. **Compliance Statements**:

a) Bidders must furnish a Compliance Statement of each and every required Specification of our tender in the format at ANNEXURE–'B'. The deviations, if any, from the tendered specifications should be clearly brought out in the statement. Technical literature/leaflet showing the compliance of the specification may also be attached with the quotation.
b) Similarly, the Compliance Statement/questionnaire for Terms & Conditions of the tender may be furnished, as per the enclosed format at Annexure –'A', along with quotation (with techno- commercial bid in case of two bid tender system).
c) The firms are advised to submit both the compliance statements essentially along with their quotation failing which their offer may not be considered.

Envelope 2 : "Commercial Bid" shall contain:

i. Cost of all the items should be mentioned clearly and individually in the Commercial Offer (Part-II) only.

ii. The BIDDERs are requested to quote for Educational Institutional Price for Equipment and software, since we are eligible for the same.

iii. The prices should be shown against each item for the purpose of Insurance claims / replacements if any.

iv. List of deliverables / Bill of materials and services.

v. In case of foreign quote, the address of Principal's / Manufacturer's and their Banker's details should be furnished.

Note:

(i) No request for extension of due date will be considered under any circumstances.

(ii) No sub-contracting is allowed with regard to installation, commissioning, training, warranty maintenance and after sales service. This is the sole responsibility of the Principals'/their authorized agents

7. Responses to Pre-Bid queries and issuance of corrigendum

1. Amendments necessitated as a result of the pre-bid meeting or otherwise, shall be made available on e-Procurement portal (https://eprocure.gov.in/eprocure/app) or on IISER PUNE website. It shall be the responsibility of the bidders to amend their bids incorporating the amendments so communicated through the website. IISER Pune shall not be responsible for any oversight or negligence on part of the bidders on the amendments to the terms and conditions of the Tender Document and notified through the website.
2. IISER Pune will endeavor to provide timely response to all queries. However, prebid queries common in nature shall be addressed with a single response instead of individual responses to every bidder for same query.
3. At any time prior to the last date for receipt of bids, IISER Pune may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document by a corrigendum.
4. The Corrigendum (if any) & clarifications to the queries from all bidders will be posted on the website and no separate communication either in writing or through email will be made with any Bidder.
5. Any such corrigendum shall be deemed to be incorporated into this Tender Document.
6. In order to provide prospective Bidders reasonable time for taking the corrigendum into account, IISER Pune may, at its discretion, extend the last date for the receipt of Bids.

8. **BID OPENING**

1. Technical Bids will be opened on date and Time Mentioned in the Time Schedule /NIT document.
2. Financial Bids of the eligible bidders will be opened on a later date. The date and time for opening of Financial Bids will be announced later.
3. Bids would be summarily rejected, if tender is submitted other than through online or original **EMD & tender fee are not submitted** within stipulated date / time. IISER Pune shall not be responsible for any postal delay, EMD & Tender Fee before Tender closing date.

9. **Terms of the Technical Committee**

(i) On the due date the Technical bids will be opened and referred to the Technical Committee which is duly constituted by the Director, IISER, Pune. The committee will go through the technical aspects of the tender and recommend short listed firms. The recommendation of the technical committee is the final and binding on all the parties.

(ii) The technical evaluation will be an assessment of the Technical Bid. IISER, Pune representatives will proceed through a detailed evaluation of the Technical Bids as defined in **Chapter IV (Schedule of requirements, specifications and allied technical details),** in order to determine whether they are substantially responsive to the

requirements set forth in the tender. In order to reach such a determination, IISER, Pune will examine the information supplied by the BIDDERs, and shall evaluate the same as per the specifications mentioned in this tender.

(iii) The technical committee may formulate evaluation criteria in addition to the specifications and requirements indicated in the tender, in the interest of IISER, Pune and this criteria/recommendation will also form as a part of short-listing of the firms.

(iv) The Technical Committee will examine all the Technical aspects of the bids received. Further, the Technical Committee may seek additional information from the existing users at IISER, Pune or from other Institutes and also call for Technical presentations from the BIDDER(s) if it is required so.

(v) The information received and the bids already submitted together will be examined with reference to the tendered specifications and evaluation is made by the Technical Committee.

(vi) After the technical evaluation is completed and approved, IISER, Pune shall inform to the BIDDERs whose bids have been rejected technically with the reasons for rejection on e-Procurement Portal (https://eprocure.gov.in/eprocure/app).
The commercial offers of the vendors whose technical offers are found to be technically deficient or do not meet the qualification criteria as specified in this tender will be returned to them without opening along with their EMD.

(vii) The successful BIDDERs will be informed regarding the date and time of Commercial bid opening.

(Viii) The purpose of obtaining two bids (technical and commercial) is to evaluate all the firms on technical basis with reference to the tendered specifications, performance of similar Solutions/Applications elsewhere, obtaining users views with reference to the earlier supplies. This will enable the technical committee to arrive at a fair recommendation in the interest of the organization.

(ix) In the event of seeking any clarification from various BIDDERs by IISER, Pune, the BIDDERs are required to furnish only technical clarifications that are asked for. No amendment to commercial bid will be entertained at that stage. In case if a BIDDER fails to quote for a particular item it amounts to non-compliance and hence such bid will not be considered for further evaluation. Further during this process if any BIDDER indicates the price during the clarification such bids also will not be considered for further evaluation.

10. **Bid Evaluation:**

Based on results of the Technical evaluation IISER, Pune evaluates the Commercial Bid of those Bidders who qualify in the Technical evaluation.

a) IISER Pune shall correct arithmetical errors on the following basis**:**

(i) If there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected**.**

(ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

(iii) If there is a discrepancy between words & figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to **(**i**)** and **(**ii**)** above**.**

b) Selling exchange rate**/**equivalent to Indian currency will be as on the date of bid opening in the case of single bidding and the rate on the date of opening of the priced bids in the case of two**-**part bidding**.**

c) **The bids shall be evaluated on the basis of final landing cost as per format given in Price Schedule in case of import / indigenous items.**

d) The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF**/**CIP basis respectively**.** However the CIF**/**CIP prices quoted by any foreign bidders shall be loaded further as under **:**

- Towards customs duty and other statutory levies**-**as per applicable rates**.**
- Towards custom clearance, inland transportation etc**.** – 2**%** of the CIF**/**CIP value**.**

e) Where the price quoted on FOB**/**FCA and CIF**/**CIP basis are the same, the Contract would be made on CIF**/**CIP basis only**.**

f) The Vague terms like "packing, forwarding, transportation……**..** etc**.** extra" without mentioning the specific amount**/**percentage of these charges will not be accepted**.** **Such offers shall be treated as incomplete and rejected.**

g) After arriving at final pricing of individual offers of all the short listed firms, the lowest firm will be awarded with Contract/Purchase Order.

11. The Director, IISER, PUNE reserves the right to accept the offer in full or in parts or reject summarily or partly.

CHAPTER-2: INSTRUCTIONS TO BIDDERS

1. PREPARATION AND SUBMISSION OF OFFERS:

a) Quotation should be submitted directly by the original manufacturer/supplier or its sole authorized distributor/dealer/Indian Agent. In case of bid by authorized dealer/distributor/Indian Agent, the manufacturer authorization should be attached with the technical bid as per **Annexure-'D'**.

One Indian Agent can participate in a tender on behalf of one manufacturer only. No offer will be entertained if the same Indian Agent is representing another manufacturer for the same item.

b) In case a bidder is not doing business within India, it shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc. during the warranty and post-warranty period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc. during the warranty and post-warranty period.

c) The bidder shall bear all costs associated with the preparation and submission of its bid irrespective of the conduct or outcome of the bidding process.

d) The bidder should not indulge in any corrupt, fraudulent, collusive, coercive practices during the entire process of procurement and execution of contract/order.

e) Before the deadline for submission of the bid, IISER PUNE reserves the right to modify the bidding document and to extend or not to extend the date of submission. Such amendment/modification will be hosted on e-Procurement portal (https://eprocure.gov.in/eprocure/app) or on IISER PUNE website.

f) Conditional tenders will be summarily rejected.

g) For a bidder, who has submitted the tender bids, it will be automatically assumed that he had accepted all the terms and conditions of the tender. The Bidders should give clause-by-clause compliance for the detailed technical specification of the equipments / software applications / Tools in their technical bids. Compliance of all the terms & conditions, as stated in the Tender document, should also be given. An unpriced 'Bill of Material' for all the items as mentioned in Annexure 'H' of tender should be submitted for compliance of specifications and configurations of each of the items as part of the technical bid. Quotes for the latest versions of products only, as available on the closing date, shall be considered. No deviations in terms & conditions of the tender document will be accepted in any case. Complete Technical literature for each of the quoted item from OEM along with make, model number, specifications, configurations, product brochures, etc. of the systems / software / equipment highlighting the special features of their offer should be supplied by the bidder along with the quotation / technical bid.

h) Items / Equipment (Except for cat 6 UTP Patch cords and consumables) as selected to bid should belong to only a single OEM and must be for its latest version only as released by that OEM at that time. Software Version / Equipment Make & Model must be clearly stated by the bidder in both the bids – technical and commercial. All the Equipment (including cable and connectors) from the OEM forming the part of the proposed set up should be reputed internationally recognized brands and should be present in Indian market for more than 7 Years with the authorized service centers located in the major cities of India.

i)The products / Equipments quoted should have full period of Life at the time of delivery and OEM should support the products quoted for at least 5 years from the date of installation and a letter to this extent be attached as a proof.

j) No Govt. Levies and Taxes shall be paid By IISER Pune in addition to the amount specified in the commercial bid price schedule. The bid should be inclusive of Octroi, Packaging & Forwarding charges etc, if any, for delivery at the premises of IISER Pune upto to the designated site. The commercial bid should include Taxes, Octroi, Packaging & Forwarding charges, all incidental cost etc. All prices shall be fixed and shall not be subject to escalation of any description. The rates must be quoted strictly as per the 'Unpriced Bill of Material' provided in Annexure 'H'; submitted with the Technical Bid.

2. Essential Eligibility Criteria for Bidders:

a. The bidder should be a registered company in India under the companies Act, in existence since last five years and should have at least of Rs. 2 Crores of average turnover per year over last three financial years.
b. The Bidder should have experience in System Integration/ Design/ Deployment of IP based LAN networks. The bidder should have been in the business of IT/ Networking/ Security Systems and Integration for at least 5 years. The bidder should have at least implemented three projects in India involving 200+ node LAN Network in the past 5 years. Completion certificates for the above should be submitted with the bid.
c. The Bidder company/firm should have at least one registered branch offices(s) at Pune for 100% system support services.
d. The bidder firm and the Original Equipment Manufacturer (OEM) of equipments forming the part of the proposed system installation should be at least an ISO 9001-2008 certified company.
e. The bidder should be an OEM or an authorized system integrator/ reseller / distributor / Partner (Platinum/Gold / Silver / Premier Certified Partners of OEM) as of date of the OEM and bidder should submit a certificate to that effect.
f. OEM should support the products quoted for 5 Years & a letter to this extent from the OEM to be submitted. None of the products quoted should have been declared End of Life at the time of delivery.
g. The OEM of the proposed solution should be present in Gartner leader's quadrant for Wired and Wireless LAN Infrastructure during last 3 years. Bidder has to attach Gartner Report reports for validating their claim.
h. The proposed access switches to be supplied should have compatibility and interoperability with the existing network environment containing various models of Cisco switches.
i. The Bidder should not be currently blacklisted by any Government institution in India or abroad.

3. **Delivery Period / Timeliness:**

The deliveries, installation and testing must be completed **within 45 Days** after placement of purchase order. The actual receipt of the Award of contract by the successful bidder or the 8th day after the award of contract is issued by IISER Pune, whichever is earlier will mark the commencement of the timeline. The time is the essence of the contract. It is mandatory for the BIDDERs who respond to this bid to meet these expectations, as are tightly linked to IISER, PUNE's plans of completing the project within the time frame.

4. Security Deposit:

3.1 Within ten (10) days of the award of contract, the vendor shall furnish a Security Deposit amounting to 10% of the purchase order value in the form of Demand Draft/Bank Guarantee (**from scheduled Bank only**) favoring the Director, Indian Institute of Science Education and Research, Pune.

3.2 The IISER will forfeit the 10% security deposit if vendor fails to execute the order as per the Purchase Order. This Security Deposit will be refunded to the vendor only on successful installation of the EQUIPMENT(S) / SYSTEM.

3.3 The Security Deposit should be valid for a period of warranty period as we plan to extend the same as Performance Bank Guarantee.

3.4 **Bank Guarantee wherever mentioned in this document may be read as "Bank Guarantee from any Scheduled Bank" only.**

5. **Amalgamation/Acquisition etc.:**

In the event the Manufacturer/Supplier proposes for amalgamation, acquisition or sale of its business to any firm during the contract period, the BUYER/Successor of the Principal Company are liable for execution of the contract and also fulfillment of contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. while submitting your bid, you may confirm this condition.

6. **Bid Validity Period:**

5.1. The prices must be valid at least for a period of **180 days** from the date of opening of the Tender. No changes in prices will be acceptable in any condition after opening of tender till the validity of the offer or execution of the order whichever is later

5.2. IISER, PUNE may ask for the BIDDER's consent to extend the period of validity. Such request and the response shall be made in writing only. The BIDDER is free not to accept such request without forfeiting the EMD. A BIDDER agreeing to the request for extension will not be permitted to modify his bid.

5.3 Bid evaluation will be based on the bid prices without taking into consideration the above corrections.

7. AWARD OF CONTRACT:

Award Criteria

6.1 IISER, PUNE shall award the contract to the technically qualified eligible BIDDER whose bid has been determined as the lowest evaluated commercial bid.

6.2 If more than one BIDDER happens to quote the same lowest price, IISER, PUNE reserves the right to award the contract to more than one BIDDER or any BIDDER.

8. **IISER Pune Right to vary Quantities at the time of Award:**

7.1. The IISER Pune reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally specified in the tender document without any change in unit price or other terms and conditions**.** Further, at the discretion of the IISER Pune, the quantities in the contract may be enhanced by 25**%** within the delivery period**.**

7.2. Firms which have already supplied similar equipment to IISER, PUNE and have not completed required installation/commissioning/after sales service/warranty replacements etc. such firms offers will not be considered for further evaluation and no enquiries thereafter will be entertained.

9. **Cargo Consolidation and Customs Clearance:**

IISER, PUNE has appointed its own Freight Forwarder and Custom House Agent for all IISER, imports. Please note that all the consignments have to be routed through their associates only. The address and contact details will be provided at the time of placing the Purchase Order. While submitting your bid, you may confirm this condition.

10. **Fraud and Corruption:**

The IISER Pune requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,

(a) The terms set forth below are defined as follows:

(i) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or in directly, of anything of value to influence the action of a public official in the procurement process or in contract execution;

(ii) "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

(iii) "Collusive practice" means a scheme or arrangement between two or more bidders, designed to establish bid prices at artificial, noncompetitive levels; and

(iv) Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract;

(b) The IISER Pune will reject a proposal for award if it determines that Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent collusive or coercive practices in competing for the Contract in questio

11. **Interpretation of the clauses in the Tender Document / Contract Document**

In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, **Director, IISER, PUNE's interpretation of the clauses shall be final and binding on all parties.**

12. Language of Bids

All bids and supporting documentation shall be submitted in English and should be clear, free from jargons and unambiguous words or phrases requiring interpretation.

13. One Bid per Bidder

Bidder shall submit only one bid. A bidder, who submits or participates in more than one bid, will be disqualified.

14. Late Bids

IISER, PUNE will not be responsible:

1. For delayed / late quotations submitted / sent by post / courier etc.
2. For submission / delivery of quotations at wrong places other than the

Purchase section of IISER, Pune. Fax / E-mail / Telegraphic / Telex tenders will not be considered.

Any bid inadvertently received by IISER, PUNE after the deadline i.e. due date & time for submission of bids, will not be accepted and returned unopened to the BIDDER.

15. Right to accept any bid or reject all bids:

IISER Pune reserves the right to accept or reject any bid or to annul and reject all bids at any time prior to the award of the contract without incurring any liability to the affected bidders or any obligation to inform affected bidder, the grounds of such action. If the bidder, as individual or as a partner of partnership firm, expires after the submission of his bid but before award of services, IISER Pune shall deem such bid as invalid. All direct and indirect costs associated with the preparation and submission of bid (including but not limited to clarification meetings and site visit, if any), shall be to Bidder's account and IISER Pune will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

16. Clarification of the bid:

To assist the examination, evaluation and comparison of the tenders, IISER Pune may at its discretion ask the bidders for any clarifications as considered essential. All such correspondence shall be in writing and no change in price or substance of the tender shall be sought or permitted. The above clarification for submission of the details shall form part of the tender and shall be binding on the bidder.

CHAPTER - 3 : CONDITIONS OF CONTRACT

1. Prices:

Bid prices should be filled in the appropriate format as mentioned in Price Schedule.

ALL THE BIDDERS SHOULD QUOTE PRICES FOR EACH AND EVERY ITEM SEPERATELY ALONG WITH THE CONSOLIDATED PRICES APPLICABLE FOR BOTH INDIGENOUS AND IMPORTED ITEMS. There should be no unpriced, arbitrary and vague entries.

A. For Goods manufactured in India:

(i) The price of goods quoted Ex-Works including taxes already paid.

(ii) GST and other taxes like excise duty etc. which will be payable on the goods if the contract is awarded.

(a) The charges for inland transportation, insurance and other local service required for delivering the goods at the desired destination as specified in the price schedule form.

(b) The installation, commissioning and training charges including any incidental services, if any.

B. For Goods manufactured abroad:

(i) The price of the goods, quoted on FCA (Named place of delivery abroad) or FOB (Named port of shipment), as specified in the schedule form.

(ii) The charges for insurance and transportation of the goods to the port/place of destination.

(iii) The agency commission charges, if any.

(iv) The installation, commissioning and training charges including any incidental services, if any.

C. We are exempted from payment of Customs Duty under notification No.51/96 dated 23.07.1996. **Customs Duty, if any, should be shown separately. No other charges than those mentioned clearly in the quotation will be paid.**

D. Sales Tax: We are not authorized to issue any Sales Tax Form 'C' & 'D'.

E. BIDDERs may also bid for High Sea sales.

2. **Bank Charges:**

All Bank charges inside India, including opening of LC, to IISER, PUNE Account and outside India to Beneficiary's Account only. In case the BIDDER seeks confirmation of LC such confirmation charges are to the Beneficiary's account. This may please be noted and confirmed.

3. **Agency Commission & Services:**

3.1. The Indian Agency commission payable in Indian currency only after the receipt of consignment in good condition at our Stores and satisfactory installation and commissioning of the ordered equipment.

3.2. In case of foreign quote, the Principal supplier should clearly indicate the address of the Indian Agent and percentage (%) of Agency Commission and taxes if any payable to him. Such amounts will be paid in Indian Currency to the Indian Agent.

3.3. Details of services rendered by you as well as after-sales services offered by you are to be made clear in the tender.

4. **Performance Bank Guarantee:**

The 10% Security Deposit which is mentioned above may be extended as Performance Bank Guarantee for a period of warranty period.

5. **Performance Benchmarks:**

The technical evaluation committee needs to be provided with an evaluation system to carry out performance benchmarks.

6. **Pre-installation:**

The BIDDER has to state in detail the Electrical Power/UPS requirements, floor Space, head room, foundation needed and also to state whether Air-conditioned environment is needed to house the system and to run the tests. i.e. pre-installation facilities required for installation may please be intimated in the technical bid. Subsequently, before the consignment lands in IISER, Pune the BIDDER shall confirm that the pre-installation requirements are sufficient for installation of the equipment. In other words the BIDDER should continuously monitor the pre-installation requirements and see that everything is ready before the consignment is taken to the site for installation.

7. **INSTALLATION:**

7.1 BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter.

7.2. Installation demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site.

7.3. After successful installation what will be the minimum down time of equipment/instrument in case of breakdown. If the identified firm or person fails to put the system into working condition what is the further alternative course of action suggested by you to adhere to minimum down time.

8. **INSPECTION:**

8.1 The inspection of the system will be done by our technical expert /Scientist in the presence of firm's representative.

8.2 In case of receipt of the material in short supply or damaged condition the supplier will have to arrange the supplies/ replacement of goods free of cost pending the settlement of the insurance case wherever applicable on FOR at the IISER. Or CIF basis till satisfactory installation of the system.

8.3 The supplier **should arrange for physical Inspection of the items directly or through their authorized representative within seven days of arrival of the consignment failing which they will be responsible for the losses.** After the shipment is effected, the supplier/its representative/Indian agents must remain in touch with the lab/instt. to ascertain the date of arrival of consignment.

9. **Training:**

Wherever needed, Our Scientist/Technical persons should be trained by the supplier at the project site free of cost. In case the person is to be trained at supplier's site abroad or in India it should be mentioned in the quotation clearly. The supplier should bear all the expenses for such training including 'to & fro' fares and lodging & boarding charges.

10. **Warranty / Support:**

10.1. The items covered by the schedule of requirement shall carry minimum **3 (Three) years of comprehensive warranty** from the date of acceptance of the equipment by IISER, PUNE. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

10.2. The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty, octroi, local taxes if any should be borne by the successful bidder or his agent. A clear confirmation should be given for this item.

10.3. The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.

10.4. The BIDDER shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of equipment on payment on approved price list basis.

10.5. The equipment must be supported by a Service Centre in India manned by the principal vendor's technical support engineers. The support through this Centre must be available 24 hours in a day, seven days a week and 365 days a year. Also it should be possible to contact the Principal's vendor support Centre on a toll free number/web/mail.

10.6. An undertaking from the manufacturer is required in this regard stating that they would facilitate the BIDDER on regular basis with technology / product updates & extend support for the warranty as well.

10.7. The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.

10.8. The principal vendor must have a local logistics support by maintaining a local spares depot in the country of deployment of the equipment. This is to ensure immediate delivery of spares parts from Principal Vendor of equipment to its channel partner/system integrator.

10.9. Details of onsite warranty, agency who shall maintain during warranty and undertake Annual Maintenance Contract/Comprehensive Service Maintenance Contract beyond warranty shall be given in the offer. In case of foreign quote, the Indian Agent who shall maintain during warranty and AMC beyond warranty shall be given in the Technical Offer.

10.10 **COMMENCEMENT OF WARRANTY PERIOD:**
The warranty period of an item shall commence after receipt of the items in good working condition and from the date of its satisfactory installation/commissioning/demonstration at the project site in IISER,, Pune. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.

11. **Reasonability of Prices:**

11.1 Please quote best minimum prices applicable for a premiere Educational and Research Institution.

11.2 The party must give details of identical or similar equipment, if any, supplied to any IITS/IISERS/ CSIR lab/Education Research Institute during last three years along with the final price paid and Performance certificate from them.

12. **Annual Maintenance Contract:**

12.1. The party must mention in the quotation, the rate/amount of annual maintenance charges, if we opt for maintenance contract after expiry of the warranty period. This is mandatory to mention, wherever applicable.

12.2. No sub-contracting will be allowed for installation or maintaining system/ equipment / instrument during or after warranty period.

13. **Indemnity:**

The vendor shall indemnify, protect and save IISER, PUNE against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the equipments supplied by him.

14. **Freight & Insurance:**

14.1. Imports: In case of imports the freight & insurance will be paid by IISER, PUNE, as the consignments are shipped through the IISER, PUNE nominated freight forwarder (applicable only cases of FCA/FOB shipments).

14.2. Indigenous : The equipments to be supplied will be insured by the vendor against all risks of loss or damage from the date of shipment till such time it is delivered at IISER, PUNE site in case of Rupee transaction.

15. **Payment:**

15.1. For Indigenous items, 90% payment shall be made against delivery, installation, commissioning and on acceptance as per Purchase Order at site and balance 10% shall be made after receipt of performance Bank Guarantee for 10% of the total order value, to be valid for till warranty period from date of installation and acceptance. If no Bank Guarantee is given, the balance 10% will be paid after assessing, after sales service during warranty period i.e. payment after warranty period.

15.2. For imported items, 90% payment shall be made by an Irrevocable Letter of Credit established in favor of the supplier through the State Bank of India, Deccan Gymkhana Branch, Pune 411 004 (India) for the order value, excluding the Agency Commission due to the Indian Agents, against the presentation of original Shipping documents. Balance 10% will be released after completion of satisfactory installation, commissioning, demonstration of the whole system, after imparting training and upon receipt of Bank Guarantee for 10% of total Order value towards performance security to be valid for till warranty period from the date of installation. However Letter of Credit arrangement will be made for 100% order value.

The payment of local currency portion shall be payable in equivalent Indian Rupees, within 30 days after the receipt of the equipment in good condition and after satisfactory installation and commissioning and demonstration.

The Agency Commission to the Indian Agent will be paid in INR only after successful installation, commissioning and satisfactory demonstration and acceptance of the items ordered for by the end user.

16. **Penalty for delayed Services / LD:**

16.1. As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise IISER Pune shall forfeit EMD/SD and also LD clause shall be applicable /enforced.

16.2. If the supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 2% of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.

16.3. IISER, PUNE reserves the right to cancel the order in case the delay is more than 5 weeks. Penalties, if any, will be deducted from the Security Deposit.

17. **Jurisdiction:**

The disputes, legal matters, court matters, if any, shall be subject to Pune Jurisdiction only.

18. **Force Majeure:**

The Supplier shall not be liable for forfeiture of its performance bank guarantee, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the IISER Pune either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the IISER Pune in writing of such conditions and the cause thereof. Unless otherwise directed by the IISER Pune in writing, the Supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

19. **Dispute Settlement**:

IISER Pune and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the IISER Pune or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

The dispute settlement mechanism/arbitration proceedings shall be concluded as under:

(a) In case of Dispute or difference arising between the IISER Pune and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or

difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996 (and it's amendments), the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director IISER Pune, if he is unable/ unwilling to act, to the sole arbitration of some other person appointed by his willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.

(b) In the case of a dispute between the Purchase and a Foreign suppler, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.

The venue of the arbitration shall be the place from where the purchase order or contract is issued.

Assistant Registrar (S&P)

CHAPTER 4
SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS

1. Supply, installation, testing and commissioning of following active network components:

Sr. No.	Particulars	Quantity
1	48 Port Access Switch with Power over Ethernet (PoE) Capabilities, Stacking modules and accessories having below specifications.	4
2	48 Port Access Switch (non-PoE) with Stacking modules and accessories having below specifications.	16
3	1G SFP LX 10 KM Single Mode Fibre Transceiver Module compatible with above 1 & 2 and also with Cisco WS-C385012XS-S switch or similar cisco products.	4

For Sr. No.1 Above

	Sr.No.	Specification for PoE Access Switches
General Specifications	1	Minimum 48 x 10/100/1000 Base-T downlink interfaces
	2	Minimum 2 x 1G (or Better) SFP uplink interfaces (excluding minimum stackable interfaces)
	3	Proposed Product should be Enteprise grade and follows stringent quality standards for manufacturing
	4	Flash memory 128 MB or better
	5	DRAM 512 MB or better
	6	Dual Core CPU or Better.
	7	The switch should support Automatic Negotiation of Trunking Protocol, to help minimize the configuration & errors
	8	The switch should support Centralized VLAN Management. VLANs created on the Core Switches should be propagated automatically
	9	The switch should support Spanning-tree root guard to prevent other edge switches becoming the root bridge.
	10	The switch should support Voice VLAN to simplify IP telephony installations by keeping voice traffic on a separate VLAN
	11	The switch should support Auto-negotiation on all ports to automatically selects half- or full-duplex transmission mode to optimize bandwidth
	12	The switch should support configurable Switch-port auto-recovery (from Error Disable state)
	13	The switch should support discovery of the neighboring device of the same vendor (preferrably complaint with Cisco Discovery Protocol- CDP) giving the details about the platform, IP Address, Link connected through etc., thus helping in troubleshooting connectivity problems.

	14	The switch should support Per-port broadcast storm control to prevent faulty end stations from degrading overall systems performance
	15	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance
Management	16	The switch should support Command Line Interface (CLI) support for configuration & troubleshooting purposes.
	17	The switch should support four RMON groups (history, statistics, alarms, and events) for enhanced traffic management, monitoring, and analysis
	18	The switch should support Trivial File Transfer Protocol (TFTP) to reduce the Cost of administering software upgrades by downloading from a centralized location.
	19	The switch should support SNMP v1, v2c, and v3 of-band management.
	20	The switch should support Telnet interface support for comprehensive in-band management of-band management.
	21	The switch should support dedicated out-of-band management port
	22	The switch should support Serial Console Port
	23	The switch should support USB Console Port
	24	The switch should support SSH for secure access
	25	Switch flash should be able to hold at least two images – backup image during upgrade
DHCP	26	The switch should support DHCP snooping to allow administrators to ensure consistent mapping of IP to MAC addresses DHCP binding database, and to rate-limit the amount of DHCP traffic that enters a switch port.
	27	The switch should support DHCP Interface Tracker (Option 82) feature to augment a host IP address request with the switch port ID.
	28	The switch should support DHCP Option 82 data Insertion
	29	The switch should support DHCP Snooping Statistics and SYSLOG
Standards	30	The switch should support IEEE 802.1D Spanning Tree Protocol
	31	The switch should support IEEE 802.1p
	32	The switch should support IEEE 802.1Q Trunking
	33	The switch should support IEEE 802.1s Multiple Spanning Tree (MSTP)
	34	The switch should support IEEE 802.1w Rapid Spanning Tree (RSTP)

	35	The switch should support IEEE 802.1x
	36	The switch should support IEEE 802.1ab (LLDP)
	37	The switch should support IEEE 802.3ad Link Aggregation Control Protocol (LACP)
	38	The switch should support IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports
	39	The switch should support IEEE 802.3 10BASE-T specification
	40	The switch should support IEEE 802.3u 100BASE-TX specification
	41	The switch should support IEEE 802.3ab 1000BASE-T specification
	42	The switch should support IEEE 802.3z 1000BASE-X specification
	43	The switch should support SNMP v1, v2c, and v3
Support & Warranty	44	OEM Should have local hardware spare depot in Pune, India considering the criticality of the network enviornment
	45	The switch should support free software maintenance updates
	46	The switch should support 24X7 Technical Support for mission critical businesses
	47	3 years 8x5xNBD OEM support services for hardware replacement and 24x7x4 technical support for any troubleshooting, configuration etc. help required. Also OEM should provide free software upgrades on ongoing basis
	48	OEM should have Techical Assistance Centre based in India
Operating conditions	49	The switch should support Operating temperature of 0ºC to 45ºC .
	50	The switch should support Operating relative humidity 15% to 95% noncondensing
	51	The switch should support an auto-ranging power supply with input voltages between 100 and 240V AC
	52	Maximum Power consumption less than 100 Watts without any PoE devices attached
PoE / PoE+	53	Switch should support PoE and PoE+ to power devices like IP phones, access points, survilleance cameras etc. with Maximum power delivered by PSE not less than 30 Watts (IEEE 802.3at Type 1 &IEEE 802.3at Type 2).
	54	Switch should have minimum Power bugdet of 370 Watts for PoE/PoE+ devices to be connected.
	55	The switch should support support monitoring of power consumption of endpoints
	56	The switch should support Energy Efficient Ethernet (EEE) on downlink ports
	57	The switch should support hibernation mode to save power

		when switch is idle
Stacking	58	Stacking should enable all switches to function as a single virtual switch
	59	Stacking module should be Hot-swappable
	60	Stacking should support a minimum of 8 Switches in a single stack
	61	Stacking should support 40 Gbps of bi-directional throughput
	62	Stacking should support single IP address management for the group of switches
	63	Stacking should support single configuration
	64	Stack should support automatic upgrade when the master switch receives a new software version
	65	The switch should be stackable with various models in the same switch family e.g. PoE and non-PoE models should be stackable together
	66	Zero configuration required on stack members
	67	Switch should support all segments of the stack remain operational in case of stack split
	68	Switch should have less than 100 ms stack reconvergence
L3 Features	69	The switch should support Inter-VLAN routing
	70	The switch should support IPv4 unicast Static Routing
	71	The switch should support IPv6 unicast Static Routing
	72	The switch should support OSPF for routed access and if any license required should be available from day 1
	73	The switch should support Policy Based Routing (PBR)
	74	The switch should support RIP v1 and v2
Operation	75	The switch should support Software image update and switch configuration without user intervention
	76	The switch should support diagnostic commands to debug issues
	77	The switch should support system health checks within the switch
	78	The switch should support run-time Diagnostics without any down time
	79	The switch should support real-time alerts and remediation advice when an issue is detected.
	80	The switch should prevent booting any counterfeit images
	81	The Switch should support signed images
Network security	82	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance

features	83	The switch should support Per-port unicast/ Broadcast storm control to prevent faulty end stations from degrading overall systems performance
	84	The switch should support IEEE 802.1x authentication for dynamic port-based security.
	85	The switch should support MAB based authentication (Mac Authentication Bypass)
	86	The switch should support Web based authentication (Web-auth)
	87	The switch should support Port-based ACLs for Layer 2 interfaces to allow application of security policies on individual switch ports.
	88	The switch should support SSHv2 and SNMPv3 to provide network security by encrypting administrator traffic duringremote access and SNMP sessions.
	89	The switch should support TACACS+ and RADIUS authentication enable centralized control of the switch and restrict unauthorized users from altering the configuration.
	90	The switch should support MAC address notification to allow administrators to be notified of users added to or removed from the network.
	91	The switch should support Port security to secure the access to an access or trunk port based on MAC address.
	92	The switch should support Multilevel security on console access to prevent unauthorized users from altering the switch configuration.
	93	The switch should support Private VLAN or equivalent isolation scheme.
	94	The switch should support implementation of 802.1x without affecting user traffic to confirm network readiness for 802.1x transition
	95	The switch should support MAC based VLAN assignment which allows per user VLAN assignment on Multi-auth port.
	96	Switch shall detect rogue DHCP server and automatically block static IP-based client's connection
	97	Switch shall support network-wide security and policy enforcement
	98	OEM shall follow the Secure Development Lifecycle that is published and verifiable
IPv6 Features	99	The switch should be on the approved list of IPv6 Ready Logo phase II - Host
	100	The switch should support IPv6 unicast Static Routing
	101	The switch should support IPv6 MLD Snooping
	102	The switch should support IPv6 Host support for IPv6 Addressing

	103	The switch should support IPv6 Host support for IPv6 ICMPv6
	104	The switch should support IPv6 Host support for IPv6 Ping
	105	The switch should support IPv6 Host support for IPv6 Traceroute
	106	The switch should support IPv6 Host support for IPv6 SSH
	107	The switch should support IPv6 Host support for IPv6 TFTP,
	108	The switch should support IPv6 Host support for IPv6 SNMP for IPv6 objects
	109	The switch should support IPv6 Port Access Control Lists
	110	The switch should support SNMP over IPv6
	111	The switch should support SysLog over IPv6
	112	The switch should support IPv6 Stateless Auto Config
	113	The switch should support DHCP based Auto Config (Auto Install) and Image download
	114	The switch should support IPv6 QoS
	115	The switch should support RFC4292/RFC4293 MIBs for IPv6 traffic
	116	The switch should support SCP/SSH over IPv6
	117	The switch should support Radius over IPv6
	118	The switch should support TACACS+ over IPv6
	119	The switch should support IPv6 First Hop Security: RA Guard
	120	The switch should support IPv6 First Hop Security: DHCPv6 Guard
	121	The switch should be IPv6 Certified
Performance and Scalability	122	Minimum switching bandwidth should be 100 Gbps
	123	The switch should support 64-Byte minimum Packet Forwarding Rate of 70 Mpps
	124	Number of Active Vlans Supported > 1K with support to maximum 4 K Vlans
	125	The switch should support Jumbo frames of 9216 bytes
	126	The switch should support Maximum transmission unit (MTU) of 9198 bytes
	127	The switch should support up to 16000 Unicast MAC addresses
	128	The switch should support up to 1000 IPv4 IGMP groups
	129	The switch should support up to 1000 IPv6 IGMP groups
	130	The switch should support minimum 4 hardware Port Mirroring Sessions
	131	The switch should support minimum 24 LACP groups
	132	The switch should support load balancing among the LACP member ports
	133	Switch should support cross-stack etherchannel to upstream core/distribution switches & load balancing

	134	The switch should support Automatic media-dependent interface crossover (MDIX) to automatically adjusts transmit and receive pairs if an incorrect cable type (crossover or straight-through) is installed.
	135	The switch should support IGMP v1, v2 , v3 Snooping
Quality of Service (QoS) & Control	136	The switch should support Strict priority queuing mechanisms
	137	The switch should support Rate Limiting function to guarantee bandwidth
	138	The switch should support rate limiting based on source and destination IP address
	139	The switch should support rate limiting based on Layer 4 TCP and UDP information
	140	The switch should support QoS on the stack ports
	141	The switch should support QoS configuration across the entire stack
	142	The switch should support upto 8 configurable egress queues per port to enable differentiated management
	143	The switch should support scheduling techniques for QoS
	144	The switch should support Standard 802.1p CoS field classification
	145	The switch should support Differentiated services code point (DSCP) field classification
	146	The switch should support Control- and Data-plane QoS ACLs
Compatibility with Cisco AP	147	The switches should be absolutely capable of supporting Cisco Wireless Access Points having LWAP/ CAPWAP capabilities and to provide full DTLS tunneling support.
Compatibility with Cisco IP Phones	148	The switches should be absolutely capable of supporting Cisco IP Phones (SIP Phones - Cisco CP3905 and similar) over the tagged Voice VLAN.

For Sr. No. 02 above

1.2	Sr.No.	Specification for Non- PoE Access Switches
General Specifications	1	Minimum 48 x 10/100/1000 Base-T downlink interfaces
	2	Minimum 2 x 1G (or Better) SFP uplink interfaces (excluding minimum stackable interfaces)
	3	Proposed Product should be Enteprise grade and follows stringent quality standards for manufacturing
	4	Flash memory 128 MB or better
	5	DRAM 512 MB or better
	6	Dual Core CPU or Better.

	7	The switch should support Automatic Negotiation of Trunking Protocol, to help minimize the configuration & errors
	8	The switch should support Centralized VLAN Management. VLANs created on the Core Switches should be propagated automatically
	9	The switch should support Spanning-tree root guard to prevent other edge switches becoming the root bridge.
	10	The switch should support Voice VLAN to simplify IP telephony installations by keeping voice traffic on a separate VLAN
	11	The switch should support Auto-negotiation on all ports to automatically selects half- or full-duplex transmission mode to optimize bandwidth
	12	The switch should support configurable Switch-port auto-recovery (from Error Disable state)
	13	The switch should support discovery of the neighboring device of the same vendor (preferrably complaint with Cisco Discovery Protocol- CDP) giving the details about the platform, IP Address, Link connected through etc., thus helping in troubleshooting connectivity problems.
	14	The switch should support Per-port broadcast storm control to prevent faulty end stations from degrading overall systems performance
	15	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance
Management	16	The switch should support Command Line Interface (CLI) support for configuration & troubleshooting purposes.
	17	The switch should support four RMON groups (history, statistics, alarms, and events) for enhanced traffic management, monitoring, and analysis
	18	The switch should support Trivial File Transfer Protocol (TFTP) to reduce the Cost of administering software upgrades by downloading from a centralized location.
	19	The switch should support SNMP v1, v2c, and v3 of-band management.
	20	The switch should support Telnet interface support for comprehensive in-band management of-band management.
	21	The switch should support dedicated out-of-band management port
	22	The switch should support Serial Console Port
	23	The switch should support USB Console Port
	24	The switch should support SSH for secure access
	25	Switch flash should be able to hold at least two images – backup image during upgrade

DHCP	26	The switch should support DHCP snooping to allow administrators to ensure consistent mapping of IP to MAC addresses DHCP binding database, and to rate-limit the amount of DHCP traffic that enters a switch port.
	27	The switch should support DHCP Interface Tracker (Option 82) feature to augment a host IP address request with the switch port ID.
	28	The switch should support DHCP Option 82 data Insertion
	29	The switch should support DHCP Snooping Statistics and SYSLOG
Standards	30	The switch should support IEEE 802.1D Spanning Tree Protocol
	31	The switch should support IEEE 802.1p
	32	The switch should support IEEE 802.1Q Trunking
	33	The switch should support IEEE 802.1s Multiple Spanning Tree (MSTP)
	34	The switch should support IEEE 802.1w Rapid Spanning Tree (RSTP)
	35	The switch should support IEEE 802.1x
	36	The switch should support IEEE 802.1ab (LLDP)
	37	The switch should support IEEE 802.3ad Link Aggregation Control Protocol (LACP)
	38	The switch should support IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports
	39	The switch should support IEEE 802.3 10BASE-T specification
	40	The switch should support IEEE 802.3u 100BASE-TX specification
	41	The switch should support IEEE 802.3ab 1000BASE-T specification
	42	The switch should support IEEE 802.3z 1000BASE-X specification
	43	The switch should support SNMP v1, v2c, and v3
Support & Warranty	44	OEM Should have local hardware spare depot in Pune, India considering the criticality of the network enviornment
	45	The switch should support free software maintenance updates
	46	The switch should support 24X7 Technical Support for mission critical businesses
	47	3 years 8x5xNBD OEM support services for hardware replacement and 24x7x4 technical support for any troubleshooting, configuration etc. help required. Also OEM should provide free software upgrades on ongoing basis
	48	OEM should have Techical Assistance Centre based in India
Operating	49	The switch should support Operating temperature of 0ºC to

conditions		45ºC .
	50	The switch should support Operating relative humidity 15% to 95% noncondensing
	51	The switch should support an auto-ranging power supply with input voltages between 100 and 240V AC
	52	Maximum Power consumption less than 80 Watts without any PoE devices attached
Stacking	53	Stacking should enable all switches to function as a single virtual switch
	54	Stacking module should be Hot-swappable
	55	Stacking should support a minimum of 8 Switches in a single stack
	56	Stacking should support 40 Gbps of bi-directional throughput
	57	Stacking should support single IP address management for the group of switches
	58	Stacking should support single configuration
	59	Stack should support automatic upgrade when the master switch receives a new software version
	60	The switch should be stackable with various models in the same switch family e.g. PoE and non-PoE models should be stackable together
	61	Zero configuration required on stack members
	62	Switch should support all segments of the stack remain operational in case of stack split
	63	Switch should have less than 100 ms stack reconvergence
L3 Features	64	The switch should support Inter-VLAN routing
	65	The switch should support IPv4 unicast Static Routing
	66	The switch should support IPv6 unicast Static Routing
	67	The switch should support OSPF for routed access and if any license required should be available from day 1
	68	The switch should support Policy Based Routing (PBR)
	69	The switch should support RIP v1 and v2
Operation	70	The switch should support Software image update and switch configuration without user intervention
	71	The switch should support diagnostic commands to debug issues
	72	The switch should support system health checks within the switch
	73	The switch should support run-time Diagnostics without any down time
	74	The switch should support real-time alerts and remediation advice when an issue is detected.

	75	The switch should prevent booting any counterfeit images
	76	The Switch should support signed images
Network security features	77	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance
	78	The switch should support Per-port unicast/ Broadcast storm control to prevent faulty end stations from degrading overall systems performance
	79	The switch should support IEEE 802.1x authentication for dynamic port-based security.
	80	The switch should support MAB based authentication (Mac Authentication Bypass)
	81	The switch should support Web based authentication (Web-auth)
	82	The switch should support Port-based ACLs for Layer 2 interfaces to allow application of security policies on individual switch ports.
	83	The switch should support SSHv2 and SNMPv3 to provide network security by encrypting administrator traffic duringremote access and SNMP sessions.
	84	The switch should support TACACS+ and RADIUS authentication enable centralized control of the switch and restrict unauthorized users from altering the configuration.
	85	The switch should support MAC address notification to allow administrators to be notified of users added to or removed from the network.
	86	The switch should support Port security to secure the access to an access or trunk port based on MAC address.
	87	The switch should support Multilevel security on console access to prevent unauthorized users from altering the switch configuration.
	88	The switch should support Private VLAN or equivalent isolation scheme.
	89	The switch should support implementation of 802.1x without affecting user traffic to confirm network readiness for 802.1x transition
	90	The switch should support MAC based VLAN assignment which allows per user VLAN assignment on Multi-auth port.
	91	Switch shall detect rogue DHCP server and automatically block static IP-based client's connection
	92	Switch shall support network-wide security and policy enforcement
	93	OEM shall follow the Secure Development Lifecycle that is published and verifiable

IPv6 Features	94	The switch should be on the approved list of IPv6 Ready Logo phase II - Host
	95	The switch should support IPv6 unicast Static Routing
	96	The switch should support IPv6 MLD Snooping
	97	The switch should support IPv6 Host support for IPv6 Addressing
	98	The switch should support IPv6 Host support for IPv6 ICMPv6
	99	The switch should support IPv6 Host support for IPv6 Ping
	100	The switch should support IPv6 Host support for IPv6 Traceroute
	101	The switch should support IPv6 Host support for IPv6 SSH
	102	The switch should support IPv6 Host support for IPv6 TFTP,
	103	The switch should support IPv6 Host support for IPv6 SNMP for IPv6 objects
	104	The switch should support IPv6 Port Access Control Lists
	105	The switch should support SNMP over IPv6
	106	The switch should support SysLog over IPv6
	107	The switch should support IPv6 Stateless Auto Config
	108	The switch should support DHCP based Auto Config (Auto Install) and Image download
	109	The switch should support IPv6 QoS
	110	The switch should support RFC4292/RFC4293 MIBs for IPv6 traffic
	111	The switch should support SCP/SSH over IPv6
	112	The switch should support Radius over IPv6
	113	The switch should support TACACS+ over IPv6
	114	The switch should support IPv6 First Hop Security: RA Guard
	115	The switch should support IPv6 First Hop Security: DHCPv6 Guard
	116	The switch should be IPv6 Certified
Performance and Scalability	117	Minimum switching bandwidth should be 100 Gbps
	118	The switch should support 64-Byte minimum Packet Forwarding Rate of 70 Mpps
	119	Number of Active Vlans Supported > 1K with support to maximum 4 K Vlans
	120	The switch should support Jumbo frames of 9216 bytes
	121	The switch should support Maximum transmission unit (MTU) of 9198 bytes
	122	The switch should support up to 16000 Unicast MAC addresses
	123	The switch should support up to 1000 IPv4 IGMP groups
	124	The switch should support up to 1000 IPv6 IGMP groups
	125	The switch should support minimum 4 hardware Port Mirroring Sessions
	126	The switch should support minimum 24 LACP groups

	127	The switch should support load balancing among the LACP member ports
	128	Switch should support cross-stack etherchannel to upstream core/distribution switches & load balancing
	129	The switch should support Automatic media-dependent interface crossover (MDIX) to automatically adjusts transmit and receive pairs if an incorrect cable type (crossover or straight-through) is installed.
	130	The switch should support IGMP v1, v2 , v3 Snooping
Quality of Service (QoS) & Control	131	The switch should support Strict priority queuing mechanisms
	132	The switch should support Rate Limiting function to guarantee bandwidth
	133	The switch should support rate limiting based on source and destination IP address
	134	The switch should support rate limiting based on Layer 4 TCP and UDP information
	135	The switch should support QoS on the stack ports
	136	The switch should support QoS configuration across the entire stack
	137	The switch should support upto 8 configurable egress queues per port to enable differentiated management
	138	The switch should support scheduling techniques for QoS
	139	The switch should support Standard 802.1p CoS field classification
	140	The switch should support Differentiated services code point (DSCP) field classification
	141	The switch should support Control- and Data-plane QoS ACLs

2. Supply, installation, and commissioning of following Passive network components:

Sr. No.	Particulars	Quantity
1	Cat-6 RJ45-RJ45 UTP Standard Patch Cord, 2Mtr. / 3 Mtr. (Optimum length as per the requirement of patching and 42 U Rack Dressing) Specifications: a. Unshielded Twisted Pair, Category 6, TIA / EIA 568. b. Jacket: Should be LSOH - Low Smoke Zero Halogen Free. c. Modular cords should be factory assembled cords made out of stranded cable. d. PVC Strain relief boots.	850
2	Full Duplex LC- SC Single Mode Patch cords	4

Note: All PoE and Non-PoE switches to be supplied as a part of this tender should be mutually stackable. In other words a PoE switch shall be stackable with Non-PoE switch and vice a versa.

3. Job Work:

   a. Testing of all Cat 6 I/o Sockets, a total of 800 Nos. (one side) distributed across various rooms in the 10 Storied Hostel building all converged into two network Racks in two distinct locations of the ground floor (the other side).
   b. Re-crimping / re-termination of the Cat 6 UTP Network cable (both sides) to remove connectivity issues/ defects found if any. Crimping / termination of the left over (uncrimped / unterminated) wall Information Outlets (I/O) discovered upon testing.
   c. Face Plate labelling with laser print Label for I/o socket locations distributed across 526 Rooms in the proposed 10 storied Hostel building.
   d. Face Plate / Jack Panel labelling with laser print Label for I/o socket locations at the patch panel side in the network rooms (Switch side termination into the Jack Panels of 42 U Rack).
   e. Testing for 100% cabling efficiency as per fluke test equipments (DTX / DSX CableAnalyzer or superior). The Bidder must conduct the Channel Certifying Test using all the Patch Cords at both ends (a single patch cord should not be used for testing all nodes) using Fluke scanners for Copper cable Testing from both ends and verify adherence to standards and submit the test reports in Original software formats and in PDF. The replacement of faulty cables / connectors those not supplied as a part of this project is not in the scope of work.
   f. Final and complete Rack Dressing of 2 (Two) 42 U standard Network Rack (after patching the switches and jack panels). The required consumables for the job are to be supplied as a part of this tender.
   g. Installation, commissioning, testing, configuring of the supplied switches in stack formation as per the directions of the engineer incharge from IISER Pune.

Note:

1. Network Rack / Jack Panels/ Wall I/o and faceplate supplying is not in the scope of the work.
2. Cable termination on the Jack Panel is done by other agency.
3. The Lump sum amount is to be quoted for the works / services including warranty as stipulated in the tender document.

4. Implementation Scheme:

   a. Approximately 800 Network Information Outlets, distributed across 526 rooms (+/- 22) in a 10 Storied Hostel building needs to be activated. All the UTP network cables running from each Information Outlet are converged into two (2) network rooms in the ground floor.
   b. There shall be two network Racks each of length 42 U in the two Network Rooms of the building (one each in a room). The cables terminated in each of the network Racks will be unevenly distributed (+/- 20 % deviation from the mean value of 800/2 = 400).
   c. The supplied switches are to be installed in the Full stack formation with permissibility of minimum 8 switches per stack for ease of operation and connectivity. All the cables / connector / modules / accessories etc. required for building the configuration has be supplied as a part of this project.
   d. The two distinct network rooms (Racks) shall be interconnected with 6 Core Optical fibre connectivity. The laying of the optical fibre and it's termination is not in the scope of work. This OF connectivity is to be used for interconnecting Switch Stacks installed in two distinct network racks in the two distinct network rooms.
   e. One of the two Network rack Switch Stack (Or both) is (are) to be connected to the Cisco core switch (WS-C385012XS-S) via 1 Gigabit LX Single Mode fibre transceiver module for it's convergence into IISER Pune Campus-wide LAN Network.

CHAPTER-5 PRICE SCHEDULE

The Bill of materials must be included in the technical offer as well as commercial offer. **However the Technical offer should not contain any price information**.

ALL THE BIDDERS SHOULD QUOTE THEIR OFFER IN FOLLOWING FORMAT FOR UNIFORMITY

PRICE SCHEDULE FOR GOODS BEING OFFERED FROM ABROAD

Name of the Bidder _____ **Tender No.**_____

1	2	3	4	5	6		7		8		9
Sl No	**Item Description**	**Country of origin**	**Unit**	**Qty**	**Unit Price**		**Total price (5x6)**		**Charges for Insurance & transportation to port/ place of destination**		**Total Price (7+8)**
					FOB (named port of shipment)	**FCA (named place of delivery)**	**FOB (named port of shipment)**	**FCA (named place of delivery)**	**Ocean**	**Air**	**CIF**
1											
2											
3											

Total Bid price in foreign Currency _____ _____ in words.

Signature of Bidder :

Name :

Business Address :

Note:

The Bidder may add rows as per requirement to include the prices of all Components/Parts, Warranties, Installation etc. whichever applicable.
A Lump sum amount is required to be quoted for the works / services including warranty as stipulated in the tender document.

(a) Indian agents name & address _____

(b) Installation, commissioning & training charges, if any_____

(c) Cost of Spares _____

(d) The Indian agent's commission shall paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents.

(e) The cost of optional items shall be indicated separately.

IISER PUNE

PRICE SCHEDULE FOR GOODS BEING OFFERED FROM INDIA

Name of the Bidder _____ **Tender No.**_____

1	2	3	4	5	6	7	8	9	10	11	12
Sl. No.	**Item Description**	**Country of Origin**	**Qty**	**Unit**	**Ex-Works. Ex-Warehouse, Ex-show room off the shelf price (inclusive of tax already paid)**	**Total price** Ex-Works. Ex-Warehouse, Ex-show room off the shelf price (inclusive of tax already paid) 4x6	**GST payable, if contract is awarded**	**Packing & forwarding up to station of dispatch, if any**	**Charges of inland transportation, insurance up to Institute**	**Installation, Commissioning & training charges, If any.**	**Gross Total(FOR)**
1											
2											
3											

Total Bid price in foreign Currency _____ _____ in words.

Signature of Bidder :

Name :

Note:

The cost of optional items shall be indicated separately.

The bidder may add rows to include the prices of all components & warranties, installation etc. whichever applicable.

A Lump sum amount is required to be quoted for the works / services including warranty as stipulated in the tender document.

(a)Cost of spares _____

(b)Warranty if being charged include in BoQ

Annexure-'A'

FORMAT/QUESTIONNAIR FOR COMPLIANCE OF TERMS AND CONDITIONS

Tender No.: _____ **Due Date** _____

NOTE:

1. **Quotation will not be considered without submission of this format.**
2. **If a particular question is not at all applicable please write NA in compliance part in Col. No. 4 below.**
3. **Kindly see the relevant terms & conditions of the tender document in each question before replying to the questions mentioned in Col. 2 below).**

SNo	Terms & condition of Tender document	Whether acceptable (say 'Yes' or 'No' (preferably use different colour ink for 'No')	Deviation from tender terms, if any, with reasons for noncompliance or alternative condition quoted for
1	2	3	4
1	a.) Whether quotation is direct from Principal supplier/manufacturer or their own office in India (Please specify)		
	b) Whether quotation is being submitted by Indian Agent/authorized distributor/ dealer		
	c) Whether the agent is registered with DGS&D/NSIC		

SNo	Terms & condition of Tender document	Whether acceptable (say 'Yes' or 'No' (preferably use different colour ink for 'No')	Deviation from tender terms, if any, with reasons for noncompliance or alternative condition quoted for
2	Whether techno-commercial Bid contains EMD, technical literature/leaflets, detailed specifications & commercial terms & conditions etc. as applicable.		
3	a) Whether the required Scanned copy of Tender Fee & EMD is being submitted with the quotation		
	b) Please specify the form of EMD whether in the form of DD/bank guarantee or TDR/FDR (Please mention No., date & amount of EMD documents.) or Bid Security Format at Annexure –'C'		
	c) Pre-receipted bill for refund of EMD is enclosed (for bank drafts only)		
4	a. If the prices are on Ex-Works basis or FOB (names port of shipment) or FCA (named place of delivery abroad)		
	b. Whether specific amounts or percentage of expenses like packing, forwarding, handling, freight, insurance, documentation etc. have been mentioned in quotation separately in clear terms.		

SNo	Terms & condition of Tender document	Whether acceptable (say 'Yes' or 'No' (preferably use different colour ink for 'No')	Deviation from tender terms, if any, with reasons for noncompliance or alternative condition quoted for
5	a) Whether prevailing rates of sales tax, excise duty & other govt. levies (for indigenous supplies) have been given in quotation		
6	Have you mentioned the validity period of the quotation as per our requirements		
7	a) Whether the Price reasonability Certificate is submitted with quotation		
	b) Whether copies of last two supply orders of the same item from other customers have been attached with the quotation		
8	Whether rates/amount of AMC after the warranty period is over has been mentioned		
9	Have you gone through the specification Clause & complied with the same		
10	Whether the Make/Brand, Model number and name of manufacturer has been mentioned in the quotation and Printed technical literature/ leaflets of quoted items have been submitted		

SNo	Terms & condition of Tender document	Whether acceptable (say 'Yes' or 'No' (preferably use different colour ink for 'No')	Deviation from tender terms, if any, with reasons for noncompliance or alternative condition quoted for
11	Whether compliance statement of specifications has been attached with the quotation.		
12	a) Whether the delivery period for supply of the items has been mentioned		
	b) Whether mode of delivery & tentative size & weight of the consignment has also been indicated		
13	Do you agree to the submission of Performance Bank Guarantee and have you mentioned in your quotation about this.		
14	a) Do you agree with the payment terms for indigenous supplies?		No deviation permitted
	b) Do you agree with the payment terms for imports supplies?		
15	Do you agree about the date of commencement of warranty period & its extension is necessary.		
16	a) Who will install/commission and demonstrate the equipment **at IISER Pune**, **FREE OF COST**.		
	b) Will you be able to do it within a month		
17	Have you mentioned the guarantee/warranty period in your quotation and do you agree with guarantee clause?		

SNo	Terms & condition of Tender document	Whether acceptable (say 'Yes' or 'No' (preferably use different colour ink for 'No')	Deviation from tender terms, if any, with reasons for noncompliance or alternative condition quoted for
18	Spare parts		
19	After Sales service		
20	a) Do you agree that on receipt of material in damaged condition or short supply you will replace the same on CIF basis, free of cost pending the settlement of the insurance claim?		
	b) Do you agree with the clause of physical inspection?		
21	Whether list of specific user's for the same item & model as quoted along-with performance certificates from the users is submitted with offer		
22	Whether you agree to the penalty clause for late delivery & installation?		
23	Whether training to our scientist/technical person **will be given free of cost**. If yes, have you specified in quotation whether it will be in our lab? Or at supplier's site in India or abroad.		
24	a) Whether all the pages have been page numbered?		
	b) Whether quotation has been signed and designation & name of signatory mentioned.		

SNo	Terms & condition of Tender document	Whether acceptable (say 'Yes' or 'No' (preferably use different colour ink for 'No')	Deviation from tender terms, if any, with reasons for noncompliance or alternative condition quoted for

IISER PUNE

Annexure-'B'

FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATIONS

Part A: Specification for PoE Access Switches			
Sr.No.	**Specifications**	**Compliance Whether "YES" Or "NO"**	**Remarks with Deviation, if any, to be indicated in unambiguous terms**
1	Minimum 48 x 10/100/1000 Base-T downlink interfaces		
2	Minimum 2 x 1G (or Better) SFP uplink interfaces (excluding minimum stackable interfaces)		
3	Proposed Product should be Enteprise grade and follows stringent quality standards for manufacturing		
4	Flash memory 128 MB or better		
5	DRAM 512 MB or better		
6	Dual Core CPU or Better.		
7	The switch should support Automatic Negotiation of Trunking Protocol, to help minimize the configuration & errors		
8	The switch should support Centralized VLAN Management. VLANs created on the Core Switches should be propagated automatically		
9	The switch should support Spanning-tree root guard to prevent other edge switches becoming the root bridge.		
10	The switch should support Voice VLAN to simplify IP telephony installations by keeping voice traffic on a separate VLAN		
11	The switch should support Auto-negotiation on all ports to automatically selects half- or full-duplex transmission mode to optimize bandwidth		
12	The switch should support configurable Switch-port auto-recovery (from Error Disable state)		

13	The switch should support discovery of the neighboring device of the same vendor (preferrably complaint with Cisco Discovery Protocol- CDP) giving the details about the platform, IP Address, Link connected through etc., thus helping in troubleshooting connectivity problems.		
14	The switch should support Per-port broadcast storm control to prevent faulty end stations from degrading overall systems performance		
15	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance		
16	The switch should support Command Line Interface (CLI) support for configuration & troubleshooting purposes.		
17	The switch should support four RMON groups (history, statistics, alarms, and events) for enhanced traffic management, monitoring, and analysis		
18	The switch should support Trivial File Transfer Protocol (TFTP) to reduce the Cost of administering software upgrades by downloading from a centralized location.		
19	The switch should support SNMP v1, v2c, and v3 of-band management.		
20	The switch should support Telnet interface support for comprehensive in-band management of-band management.		
21	The switch should support dedicated out-of-band management port		
22	The switch should support Serial Console Port		
23	The switch should support USB Console Port		
24	The switch should support SSH for secure access		
25	Switch flash should be able to hold at least two images – backup image during upgrade		
26	The switch should support DHCP snooping to allow administrators to ensure consistent mapping of IP to MAC addresses DHCP binding database, and to rate-limit the amount of DHCP traffic that enters a switch port.		

27	The switch should support DHCP Interface Tracker (Option 82) feature to augment a host IP address request with the switch port ID.		
28	The switch should support DHCP Option 82 data Insertion		
29	The switch should support DHCP Snooping Statistics and SYSLOG		
30	The switch should support IEEE 802.1D Spanning Tree Protocol		
31	The switch should support IEEE 802.1p		
32	The switch should support IEEE 802.1Q Trunking		
33	The switch should support IEEE 802.1s Multiple Spanning Tree (MSTP)		
34	The switch should support IEEE 802.1w Rapid Spanning Tree (RSTP)		
35	The switch should support IEEE 802.1x		
36	The switch should support IEEE 802.1ab (LLDP)		
37	The switch should support IEEE 802.3ad Link Aggregation Control Protocol (LACP)		
38	The switch should support IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports		
39	The switch should support IEEE 802.3 10BASE-T specification		
40	The switch should support IEEE 802.3u 100BASE-TX specification		
41	The switch should support IEEE 802.3ab 1000BASE-T specification		
42	The switch should support IEEE 802.3z 1000BASE-X specification		
43	The switch should support SNMP v1, v2c, and v3		
44	OEM Should have local hardware spare depot in Pune, India considering the criticality of the network enviornment		
45	The switch should support free software maintenance updates		
46	The switch should support 24X7 Technical Support for mission critical businesses		

47	3 years 8x5xNBD OEM support services for hardware replacement and 24x7x4 technical support for any troubleshooting, configuration etc. help required. Also OEM should provide free software upgrades on ongoing basis		
48	OEM should have Techical Assistance Centre based in India		
49	The switch should support Operating temperature of 0ºC to 45ºC .		
50	The switch should support Operating relative humidity 15% to 95% noncondensing		
51	The switch should support an auto-ranging power supply with input voltages between 100 and 240V AC		
52	Maximum Power consumption less than 100 Watts without any PoE devices attached		
53	Switch should support PoE and PoE+ to power devices like IP phones, access points, survilleance cameras etc. with Maximum power delivered by PSE not less than 30 Watts (IEEE 802.3at Type 1 &IEEE 802.3at Type 2).		
54	Switch should have minimum Power bugdet of 370 Watts for PoE/PoE+ devices to be connected.		
55	The switch should support support monitoring of power consumption of endpoints		
56	The switch should support Energy Efficient Ethernet (EEE) on downlink ports		
57	The switch should support hibernation mode to save power when switch is idle		
58	Stacking should enable all switches to function as a single virtual switch		
59	Stacking module should be Hot-swappable		
60	Stacking should support a minimum of 8 Switches in a single stack		
61	Stacking should support 40 Gbps of bi-directional throughput		
62	Stacking should support single IP address management for the group of switches		
63	Stacking should support single configuration		

64	Stack should support automatic upgrade when the master switch receives a new software version		
65	The switch should be stackable with various models in the same switch family e.g. PoE and non-PoE models should be stackable together		
66	Zero configuration required on stack members		
67	Switch should support all segments of the stack remain operational in case of stack split		
68	Switch should have less than 100 ms stack reconvergence		
69	The switch should support Inter-VLAN routing		
70	The switch should support IPv4 unicast Static Routing		
71	The switch should support IPv6 unicast Static Routing		
72	The switch should support OSPF for routed access and if any license required should be available from day 1		
73	The switch should support Policy Based Routing (PBR)		
74	The switch should support RIP v1 and v2		
75	The switch should support Software image update and switch configuration without user intervention		
76	The switch should support diagnostic commands to debug issues		
77	The switch should support system health checks within the switch		
78	The switch should support run-time Diagnostics without any down time		
79	The switch should support real-time alerts and remediation advice when an issue is detected.		
80	The switch should prevent booting any counterfeit images		
81	The Switch should support signed images		

82	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance		
83	The switch should support Per-port unicast/ Broadcast storm control to prevent faulty end stations from degrading overall systems performance		
84	The switch should support IEEE 802.1x authentication for dynamic port-based security.		
85	The switch should support MAB based authentication (Mac Authentication Bypass)		
86	The switch should support Web based authentication (Web-auth)		
87	The switch should support Port-based ACLs for Layer 2 interfaces to allow application of security policies on individual switch ports.		
88	The switch should support SSHv2 and SNMPv3 to provide network security by encrypting administrator traffic duringremote access and SNMP sessions.		
89	The switch should support TACACS+ and RADIUS authentication enable centralized control of the switch and restrict unauthorized users from altering the configuration.		
90	The switch should support MAC address notification to allow administrators to be notified of users added to or removed from the network.		
91	The switch should support Port security to secure the access to an access or trunk port based on MAC address.		
92	The switch should support Multilevel security on console access to prevent unauthorized users from altering the switch configuration.		
93	The switch should support Private VLAN or equivalent isolation scheme.		
94	The switch should support implementation of 802.1x without affecting user traffic to confirm network readiness for 802.1x transition		
95	The switch should support MAC based VLAN assignment which allows per user VLAN assignment on Multi-auth port.		

96	Switch shall detect rogue DHCP server and automatically block static IP-based client's connection		
97	Switch shall support network-wide security and policy enforcement		
98	OEM shall follow the Secure Development Lifecycle that is published and verifiable		
99	The switch should be on the approved list of IPv6 Ready Logo phase II - Host		
100	The switch should support IPv6 unicast Static Routing		
101	The switch should support IPv6 MLD Snooping		
102	The switch should support IPv6 Host support for IPv6 Addressing		
103	The switch should support IPv6 Host support for IPv6 ICMPv6		
104	The switch should support IPv6 Host support for IPv6 Ping		
105	The switch should support IPv6 Host support for IPv6 Traceroute		
106	The switch should support IPv6 Host support for IPv6 SSH		
107	The switch should support IPv6 Host support for IPv6 TFTP,		
108	The switch should support IPv6 Host support for IPv6 SNMP for IPv6 objects		
109	The switch should support IPv6 Port Access Control Lists		
110	The switch should support SNMP over IPv6		
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113	The switch should support DHCP based Auto Config (Auto Install) and Image download		
114	The switch should support IPv6 QoS		
115	The switch should support RFC4292/RFC4293 MIBs for IPv6 traffic		
116	The switch should support SCP/SSH over IPv6		
117	The switch should support Radius over IPv6		
118	The switch should support TACACS+ over IPv6		
119	The switch should support IPv6 First Hop Security: RA Guard		

120	The switch should support IPv6 First Hop Security: DHCPv6 Guard		
121	The switch should be IPv6 Certified		
122	Minimum switching bandwidth should be 100 Gbps		
123	The switch should support 64-Byte minimum Packet Forwarding Rate of 70 Mpps		
124	Number of Active Vlans Supported > 1K with support to maximum 4 K Vlans		
125	The switch should support Jumbo frames of 9216 bytes		
126	The switch should support Maximum transmission unit (MTU) of 9198 bytes		
127	The switch should support up to 16000 Unicast MAC addresses		
128	The switch should support up to 1000 IPv4 IGMP groups		
129	The switch should support up to 1000 IPv6 IGMP groups		
130	The switch should support minimum 4 hardware Port Mirroring Sessions		
131	The switch should support minimum 24 LACP groups		
132	The switch should support load balancing among the LACP member ports		
133	Switch should support cross-stack etherchannel to upstream core/distribution switches & load balancing		
134	The switch should support Automatic media-dependent interface crossover (MDIX) to automatically adjusts transmit and receive pairs if an incorrect cable type (crossover or straight-through) is installed.		
135	The switch should support IGMP v1, v2 , v3 Snooping		
136	The switch should support Strict priority queuing mechanisms		
137	The switch should support Rate Limiting function to guarantee bandwidth		
138	The switch should support rate limiting based on source and destination IP address		
139	The switch should support rate limiting based on Layer 4 TCP and UDP information		

140	The switch should support QoS on the stack ports		
141	The switch should support QoS configuration across the entire stack		
142	The switch should support upto 8 configurable egress queues per port to enable differentiated management		
143	The switch should support scheduling techniques for QoS		
144	The switch should support Standard 802.1p CoS field classification		
145	The switch should support Differentiated services code point (DSCP) field classification		
146	The switch should support Control- and Data-plane QoS ACLs		
147	The switches should be absolutely capable of supporting Cisco Wireless Access Points having LWAP/ CAPWAP capabilities and to provide full DTLS tunneling support.		
148	The switches should be absolutely capable of supporting Cisco IP Phones (SIP Phone - Cisco CP3905 and similar) over the tagged Voice VLAN.		
149	Stackability with Non-PoE switches proposed to be supplied (Specified in Part B – below).		

Part B: Specification for Non-PoE Access Switches			
Sr.No.	**Specifications**	**Compliance Whether "YES" Or "NO"**	**Remarks with Deviation, if any, to be indicated in unambiguous terms**
1	Minimum 48 x 10/100/1000 Base-T downlink interfaces		
2	Minimum 2 x 1G (or Better) SFP uplink interfaces (excluding minimum stackable interfaces)		

3	Proposed Product should be Enteprise grade and follows stringent quality standards for manufacturing		
4	Flash memory 128 MB or better		
5	DRAM 512 MB or better		
6	Dual Core CPU or Better.		
7	The switch should support Automatic Negotiation of Trunking Protocol, to help minimize the configuration & errors		
8	The switch should support Centralized VLAN Management. VLANs created on the Core Switches should be propagated automatically		
9	The switch should support Spanning-tree root guard to prevent other edge switches becoming the root bridge.		
10	The switch should support Voice VLAN to simplify IP telephony installations by keeping voice traffic on a separate VLAN		
11	The switch should support Auto-negotiation on all ports to automatically selects half- or full-duplex transmission mode to optimize bandwidth		
12	The switch should support configurable Switch-port auto-recovery (from Error Disable state)		
13	The switch should support discovery of the neighboring device of the same vendor (preferrably complaint with Cisco Discovery Protocol- CDP) giving the details about the platform, IP Address, Link connected through etc., thus helping in troubleshooting connectivity problems.		
14	The switch should support Per-port broadcast storm control to prevent faulty end stations from degrading overall systems performance		
15	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance		
16	The switch should support Command Line Interface (CLI) support for configuration & troubleshooting purposes.		

17	The switch should support four RMON groups (history, statistics, alarms, and events) for enhanced traffic management, monitoring, and analysis		
18	The switch should support Trivial File Transfer Protocol (TFTP) to reduce the Cost of administering software upgrades by downloading from a centralized location.		
19	The switch should support SNMP v1, v2c, and v3 of-band management.		
20	The switch should support Telnet interface support for comprehensive in-band management of-band management.		
21	The switch should support dedicated out-of-band management port		
22	The switch should support Serial Console Port		
23	The switch should support USB Console Port		
24	The switch should support SSH for secure access		
25	Switch flash should be able to hold at least two images – backup image during upgrade		
26	The switch should support DHCP snooping to allow administrators to ensure consistent mapping of IP to MAC addresses DHCP binding database, and to rate-limit the amount of DHCP traffic that enters a switch port.		
27	The switch should support DHCP Interface Tracker (Option 82) feature to augment a host IP address request with the switch port ID.		
28	The switch should support DHCP Option 82 data Insertion		
29	The switch should support DHCP Snooping Statistics and SYSLOG		
30	The switch should support IEEE 802.1D Spanning Tree Protocol		
31	The switch should support IEEE 802.1p		
32	The switch should support IEEE 802.1Q Trunking		
33	The switch should support IEEE 802.1s Multiple Spanning Tree (MSTP)		
34	The switch should support IEEE 802.1w Rapid Spanning Tree (RSTP)		

35	The switch should support IEEE 802.1x		
36	The switch should support IEEE 802.1ab (LLDP)		
37	The switch should support IEEE 802.3ad Link Aggregation Control Protocol (LACP)		
38	The switch should support IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports		
39	The switch should support IEEE 802.3 10BASE-T specification		
40	The switch should support IEEE 802.3u 100BASE-TX specification		
41	The switch should support IEEE 802.3ab 1000BASE-T specification		
42	The switch should support IEEE 802.3z 1000BASE-X specification		
43	The switch should support SNMP v1, v2c, and v3		
44	OEM Should have local hardware spare depot in Pune, India considering the criticality of the network enviornment		
45	The switch should support free software maintenance updates		
46	The switch should support 24X7 Technical Support for mission critical businesses		
47	3 years 8x5xNBD OEM support services for hardware replacement and 24x7x4 technical support for any troubleshooting, configuration etc. help required. Also OEM should provide free software upgrades on ongoing basis		
48	OEM should have Techical Assistance Centre based in India		
49	The switch should support Operating temperature of 0ºC to 45ºC .		
50	The switch should support Operating relative humidity 15% to 95% noncondensing		
51	The switch should support an auto-ranging power supply with input voltages between 100 and 240V AC		
52	Maximum Power consumption less than 80 Watts without any PoE devices attached		

53	Stacking should enable all switches to function as a single virtual switch		
54	Stacking module should be Hot-swappable		
55	Stacking should support a minimum of 8 Switches in a single stack		
56	Stacking should support 40 Gbps of bi-directional throughput		
57	Stacking should support single IP address management for the group of switches		
58	Stacking should support single configuration		
59	Stack should support automatic upgrade when the master switch receives a new software version		
60	The switch should be stackable with various models in the same switch family e.g. PoE and non-PoE models should be stackable together		
61	Zero configuration required on stack members		
62	Switch should support all segments of the stack remain operational in case of stack split		
63	Switch should have less than 100 ms stack reconvergence		
64	The switch should support Inter-VLAN routing		
65	The switch should support IPv4 unicast Static Routing		
66	The switch should support IPv6 unicast Static Routing		
67	The switch should support OSPF for routed access and if any license required should be available from day 1		
68	The switch should support Policy Based Routing (PBR)		
69	The switch should support RIP v1 and v2		
70	The switch should support Software image update and switch configuration without user intervention		
71	The switch should support diagnostic commands to debug issues		
72	The switch should support system health checks within the switch		

73	The switch should support run-time Diagnostics without any down time		
74	The switch should support real-time alerts and remediation advice when an issue is detected.		
75	The switch should prevent booting any counterfeit images		
76	The Switch should support signed images		
77	The switch should support Per-port multicast storm control to prevent faulty end stations from degrading overall systems performance		
78	The switch should support Per-port unicast/ Broadcast storm control to prevent faulty end stations from degrading overall systems performance		
79	The switch should support IEEE 802.1x authentication for dynamic port-based security.		
80	The switch should support MAB based authentication (Mac Authentication Bypass)		
81	The switch should support Web based authentication (Web-auth)		
82	The switch should support Port-based ACLs for Layer 2 interfaces to allow application of security policies on individual switch ports.		
83	The switch should support SSHv2 and SNMPv3 to provide network security by encrypting administrator traffic duringremote access and SNMP sessions.		
84	The switch should support TACACS+ and RADIUS authentication enable centralized control of the switch and restrict unauthorized users from altering the configuration.		
85	The switch should support MAC address notification to allow administrators to be notified of users added to or removed from the network.		
86	The switch should support Port security to secure the access to an access or trunk port based on MAC address.		
87	The switch should support Multilevel security on console access to prevent unauthorized users from altering the switch configuration.		

88	The switch should support Private VLAN or equivalent isolation scheme.		
89	The switch should support implementation of 802.1x without affecting user traffic to confirm network readiness for 802.1x transition		
90	The switch should support MAC based VLAN assignment which allows per user VLAN assignment on Multi-auth port.		
91	Switch shall detect rogue DHCP server and automatically block static IP-based client's connection		
92	Switch shall support network-wide security and policy enforcement		
93	OEM shall follow the Secure Development Lifecycle that is published and verifiable		
94	The switch should be on the approved list of IPv6 Ready Logo phase II - Host		
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136	The switch should support QoS configuration across the entire stack		
137	The switch should support upto 8 configurable egress queues per port to enable differentiated management		
138	The switch should support scheduling techniques for QoS		
139	The switch should support Standard 802.1p CoS field classification		
140	The switch should support Differentiated services code point (DSCP) field classification		
141	The switch should support Control- and Data-plane QoS ACLs		
142	Stackability with PoE switches proposed to be supplied (Specified in Part A– above).		

Annexure-'C'

BID SECURITY FORM

Whereas …… …… … (Hereinafter called "the tenderer") has submitted their offer dated ……..for the supply of …… (Hereinafter called "the tender") against the purchaser's tender enquiry No.

_____

KNOW ALL MEN by these presents that WE …… ……. (Name of bank) of …….. …… (Name of country), having our registered office at ……..…… (Address of bank) (Hereinafter called the "Bank"), are bound unto … …… …… … (Name of purchaser) (Hereinafter called "the purchaser") in the sum of ……..……..… for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ……. day of……..…… 20…….

THE CONDITIONS OF THESE OBLIGATIONS ARE:

1. If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
2. If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity.
3. If the tenderer fails to furnish the Performance Security for the due Performance of the contract.
4. Fails or refuses to accept/execute the contract.

WE undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchase will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

The guarantee shall remain in force up to and including forty five (45) days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

……..……

(**Signature of the authorized officer of the Bank**)

Name and Designation of the Officer
Seal, Name & Address of the Bank and
address of the branch

Annexure-'D'

MANUFACTURER'S AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that re binding on the Manufacturer]

Date: [Insert date (as Day, month and year) of Bid submission]

Tender No.: [Insert number from Invitation for Bids]

To: [Insert complete name and address of Purchaser]

WHEREAS

We [insert completer name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee and warranty in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____ [insert date of signing]

Annexure-'E'

PREVIOUS SUPPLY ORDERS FORMAT

Name of the Firm _____

Order placed by {*Full address of Purchaser*}	Order No. and Date	Description and quantity of ordered equipment	Value of order	Date of completion of delivery as per contract	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any and justification for price difference of their supply order & those quoted to us.	Has the equipment been installed satisfactorily?	Contact Person along with Telephone no., Fax no. and e-mail address.

Signature and Seal of the Manufacturer/ bidder ……

Place:

Date:

IISER PUNE

Annexure-'F'

BIDDER INFORMATION FORM

Company Name : _____
Registration Number : _____
Registered Address : _____
_____
_____
Name of Partners /Director : _____
_____
City : _____
Postal Code : _____
Company's Establishment Year : _____
Company's Nature of Business : _____

Company's Legal Status
(tick on appropriate option)

1) Limited Company
2) Undertaking
3) Joint Venture
4) Partnership
5) Others

Company Category

1) Micro Unit as per MSME
2) Small Unit as per MSME
3) Medium Unit as per MSME
4) Ancillary Unit
5) SSI
6) Others

CONTACT DETAILS

Contact Name : _____
Email Id : _____
Designation : _____
Phone No : (_____) _____

Mobile No : _____

BANK DETAILS

Name of Beneficiary : _____

A/c. No. CC/CD/SB/OD: _____
Name of Bank : _____

IFSC NO. (Bank) : _____

Branch Address and Branch Code: _____
_____

Other Details

Vendor's PAN No. _____

Vendor's CST No/LST No/WCT No/TIN No: _____x

Annexure-'G'

CERTIFICATE
(to be provided on letter head of the firm)

I hereby certify that the above firm neither blacklisted by any Central/State Government/Public Undertaking/Institute nor is any criminal case registered / pending against the firm or its owner / partners anywhere in India.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Place:

Authorized Signatory

Name:

Designation:

Contact No.:

IISER PUNE

Annexure-'H'

Unpriced bill of material

(To be included in Technical Bid)

The Bidder should provide Bill of Material (detail s of all Modules / Components of Hardware including those bought out, off the shelf or third party products / items required along with necessary softwares and licenses to be deployed) Module wise, in the following format.

Sr. No.	Module/Item	Description	Make/ Model/ Version Part Number	Principal Vendor/ Manufacturer
1				
2				

Checklist for BIDDERs

BIDDERS to indicate whether the following are enclosed/mentioned by striking out the non-relevant option

Envelope-1(Technical-Bid) (Following documents to be provided as single PDF file)				
Sl. No.	Documents	Content	File Types	Document Attached
1	Technical Bid	Scan copies of both Tender Fee of Rs1000/- and EMD of Rs.616000/-	.PDF	(**Yes** /**No**)
2		Format/Questionnaire for compliance as per Annexure-'A'	.PDF	(**Yes** /**No**)
3		Format of compliance statement of specification as per Annexure-'B'	.PDF	(**Yes** /**No**)
4		Bid security Form as per Annexure-'C'(as applicable)	.PDF	(**Yes** /**No**)
5		Manufacturer's Authorization Form as per Annexure-'D'	.PDF	(**Yes** /**No**)
6		Previous Supply Order Format as per Annexure-'E'	.PDF	(**Yes** /**No**)
7		Bidder Information form as per Annexure-'F'	.PDF	(**Yes** /**No**)
8		Blacklist certificate as per Annexure-'G'	.PDF	(**Yes** /**No**)
9		A copy of the Un-priced Commercial bid Annexure-'H'	.PDF	(**Yes** /**No**)
10		List of deliverables as per Chapter- 4	.PDF	(**Yes** /**No**)
11		Solvency certificate for Rs 12.30 lakhs (not older than twelve months) issued by scheduled/nationalized bank with which BIDDER holds the current account	.PDF	(**Yes** /**No**)
12		Undertaking that the successful BIDDER agrees to give a 10 % security deposit and Performance Bank Guarantee	.PDF	(**Yes** /**No**)
13		Self-Attested copy of GST Number (as applicable)	.PDF	(**Yes** /**No**)
14		Tender Terms & Conditions Acceptance signed with official seal is attached	.PDF	(**Yes** /**No**)
Envelope-2(Financial-Bid)				
Sl. No.	Documents	Content	File Types	Document Attached
1	Financial Bid	Price bid should be submitted in PDF Format	.PDF	(**Yes** /**No**)

IMPORTANT NOTICE

TENDERERS RESPONDING TO THIS ENQUIRY SHALL BE DEEMED TO BE AGREEABLE TO THE TERMS AND CONDITIONS HEREIN CONTAINED. THESE TERMS AND CONDITIONS SHALL BE BINDING ON THE SUCCESSFUL TENDERER.CONDITIONAL TENDERS ARE LIABLE TO BE REJECTED. IISER PUNE WILL PROCESS THE TENDER AS PER IISER PUNE STANDARD PROCEDURES. THE DIRECTOR OF THE INSTITUTE RESERVES THE RIGHT TO REJECT ANY OR ALL OR PART OF TENDER WITHOUT ASSIGNING ANY REASON AND SHALL ALSO NOT BE BOUND TO ACCEPT THE LOWEST TENDER. IISER PUNE WOULD NOT BE UNDER ANY OBLIGATION TO GIVE ANY CLARIFICATIONS TO THE AGENCIES WHOSE BIDS ARE REJECTED.

I agree to all terms and conditions mentioned in the tender document of the Institute

Signature of the Tenderer