

Open Tender Ref. No: IITH/LAN/Wi-Fi/IIITRaichr/2021/T003

Date: 09/04/2021

Indian Institute of Technology Hyderabad invites online bids (e-tender) in two bids systems on behalf of Indian Institute of Information Technology Raichur, Transit in Government Engineering College (GEC), Yermarus Camp, PIN: 584135, Raichur, Karnataka from OEM/Authorized distributors/Authorized dealer of the following categories for the following item

Category of Suppliers invited for this Tender

- i) Class I local Supplier – has local content equal to more than 50%
- ii) Class II local Supplier – has local content more than 20% but less than 50%

Item Description	Estimate Cost of Tender (Rs).	EMD (Rs)
Providing of LAN/Wi-Fi at IIIT Raichur Campus	NA	NA

The Tender Document can be downloaded from <https://mhrd.euniwizarde.com>. OR Central Public Procurement (CPP) Portal <https://eprocure.gov.in/epublish/app> OR Institute website- <https://iith.ac.in/tenders>

The bid is to be submitted online only through the E-procurement portal of <https://mhrd.euniwizarde.com> up to the last date and time of submission of tender.

Schedule of Dates

Sr.No	Particulars	Date	Time
1	Date of Online Publication/Download of Tender	09/04/2021	05:00PM
2	Bid Submission Start Date	09/04/2021	05:00PM
3	Bid Submission Close Date	29/04/2021	03:00PM
4	Opening of Technical Bids	29/04/2021	03:30 PM

No manual bids will be accepted. All quotation (both Technical and Financial) should be submitted online through E-procurement portal of <https://mhrd.euniwizarde.com>

Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support - Phone No. 011-49606060. Mail id: - helpdeskeuniwizarde@gmail.com

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INSTRUCTIONS FOR ONLINE BID SUBMISSION

The Tender Document can be downloaded from <https://mhrd.euniwizarde.co>. OR Central Public Procurement (CPP) Portal <https://eprocure.gov.in/epublish/app> OR Institute website-
<https://iith.ac.in/tenders>.

The bidders are required to submit soft copies of their bids electronically on the <https://mhrd.euniwizarde.com>. using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the Portal, prepare their bids in accordance with the requirements and submitting their bids online.

More information useful for submitting online bids may be obtained at:
<https://mhrd.euniwizarde.com>

GUIDELINES FOR REGISTRATION:

1. Bidders are required to enrol on the e-Procurement Portal with clicking on the link “Online Bidder Enrolment ” on the e-tender Portal by paying the Registration fee of Rs.2000/- +Applicable GST.
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 with the bidders.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile. Or bidders can contact help desk for getting the DSC.
5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s 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 / e-Token.
7. The scanned copies of all original documents should be uploaded in pdf format on portal <https://mhrd.euniwizarde.com>
8. After completion of registration payment, bidders need to send their acknowledgement copy on help desk mail id helpdeskeuniwizarde@gmail.com for activation of their account.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, you can pay the form fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through e-mail in case there is any corrigendum issued to the tender document.

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.
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 formats. Bid Original documents may be scanned with 100 dpi with Colour option which helps in reducing size of the scanned document.
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, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
5. These documents may be directly submitted from the "My Documents" 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 website well in advance for the submission of the bid so that it gets uploaded well 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 as a token of acceptance of the terms and conditions laid down by IIT Hyderabad.
3. Bidder has to select the payment option as "e-payment" to pay the tender fee / EMD as applicable and enter details of the instrument.

4. In case of Bank Guarantee (BG) bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official of IIT Hyd before the Online Opening of Technical Bid. In case of non-receipt of BG in original by the said time, the uploaded bid will be summarily rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white Colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
6. 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.
7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal <https://mhrd.euniwizarde.com>), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
9. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

For any clarification in using <https://mhrd.euniwizarde.com>

1. 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.
2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact euniwizard helpdesk (as given below) for any query related to etendering -
Phone No. 011-49606060. Mail id: - helpdeskeuniwizarde@gmail.com/ Mr.Vijay -
08448288989/Mr.Gagan-8448288987

CHAPTER-1 INVITATION FOR TENDER OFFERS

Indian Institute of Technology Hyderabad invites online bids (e-tender) in two bids systems, from OEM/Authorized distributors/Authorized dealer of the following categories for the following item

Item : Supply, Installation, Commissioning & Demonstration of Providing the LAN/Wi-Fi **at IIT Raichur, Transit in Government Engineering College (GEC), Yermarus Camp, PIN:584135, Raichur, Karnataka**

Category of Suppliers invited for this Tender

- i) Class I local Supplier – has local content equal to more than 50%
- ii) Class II local Supplier – has local content more than 20% but less than 50%

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. Date & Time Schedule

Sr.No	Particulars	Date	Time
1	Date of Online Publication/Download of Tender	09/04/2021	05:00PM
2	Bid Submission Start Date	09/04/2021	05:00PM
3	Bid Submission Close Date	29/04/2021	03:00PM
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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 <https://mhrd.euniwizarde.co>. OR Central Public Procurement (CPP) Portal <https://eprocure.gov.in/epublish/app> OR Institute website- <https://iith.ac.in/tenders>

4. Envelope 1- Technical Bid:

4.1. 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 Securing Declaration Form 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) Declaration Regarding Clean Track/No Legal Action as per **Annexure –‘G’**.
- h) Annual Maintenance Contract as per **Annexure- ‘H’**
- i) Acceptance Of Tender Terms as per **Annexure – ‘I’**
- j) Relation Certificate – as per **Annexure – ‘J’**
- k) Local Content Declaration as per **Annexure – ‘K’**
- l) Certificate as per DPIIT Order – as per **Annexure ‘L’**
- m) Solvency certificates (not older than twelve months) issued by Scheduled/Nationalized bank with which BIDDER holds the Bank account.

- o) Copy of GST/ PAN 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 NISC/MSME registration wherever it is applicable should also be provided in Technical Bid.

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

- q) Undertaking that the successful BIDDER agrees to give a security deposit amounting to 3% of the purchase order value by way of Demand Draft / Bank Guarantee in favor of The Director, IIT Hyd.

- r) In case of exemption from submission of Bid security, proof of registration with NSIC/MSME or appropriate authority.

- s) Details of supplies of similar Works/Supplies along with photocopies of previous Purchase orders and details of place of supply along with contact details

- t) Check List

4.2. Earnest Money Deposit (EMD) - The Bidders are required to sign a Bid Securing Declaration as per Annexure ‘C’ accepting that if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract or submit a Performance Security, they will be suspended for the period of 2 years.

The firm registered with NSIC/MSME must give proof of registration along with their quotation failing which the bid will not be considered.

Exemption from submission of Bid Securing Declaration against valid and relevant NSIC /MSME Certification is permitted, however it shall be subject to scrutiny by the IITH and if during scrutiny, it is found that the NSIC Certificate is invalid and/or irrelevant, then that bid is liable to be rejected as “not-accompanying EMD”. Therefore, Bidders claiming exemption from EMD/Bid Securing Declaration against NSIC certificate, should ensure the same carefully, while submission of their bids.

Note: If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/Guidelines/ Directives with a copy of such notification. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted along with the Technical Bid.

Bids submitted without Bid Security Declaration or relevant Certificates for exemption will stand rejected.

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 Performa invoice of their principals for this tender.

ii) The successful BIDDER, on award of contract / order, must send the contract / order acceptance in writing, within 15 days of award of contract.

iii) Bids submitted without Bid Securing Declaration / relevant MSME/NSIC Certificates will be rejected & no correspondence in this regard shall be entertained.

4.3. Technical Specifications:

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.

4.4. Compliance Statements:

i) 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.

ii) 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).

iii) The firms are advised to submit both the compliance statements essentially along with their quotation failing which their offer may not be considered.

5. 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 IITH is an educational institution of national importance and is entitled for the concessional price.

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) Annual Maintenance Certificate as per Annexure –‘H

vi) 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

6 . IIT Hyd may issue corrigendum to tender documents before due date of Submission of bid. The bidder is required to read the tender documents in conjunction with the corrigendum, if any, issued by IIT Hyd.

7. Bid Opening And Evaluation Process:

a. Technical Bids will be opened as per the Date Schedule & Time.

b. Financial Bids/Commercial Bids of the eligible bidders will be opened on a later date. The date and time for opening of Financial Bids /Commercial will be announced later.

c. Bids would be summarily rejected, if tender is submitted other than through online portal. The Bid is to be submitted within stipulated date / time.

8. Technical Committee

(i) On the due date the Technical bids will be opened and referred to a duly constituted technical committee which is duly constituted. 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. IIT Hyd 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, IIT Hyd 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 IIT Hyd and these 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 IIT Hyd or from other Institutes, these feedbacks will be considered for technical evaluation, the bidders will also be called for technical presentations 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, IIT Hyd shall inform to the BIDDERS whose bids have been rejected technically with the reasons for rejection.

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

(viii) In the event of seeking any clarification from various BIDDERS by IIT Hyd, 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.

9. Commercial Bid Evaluation:

Based on results of the Technical evaluation IIT Hyd evaluates the Commercial Bid of those Bidders who qualify in the Technical evaluation.

a) IIT Hyd shall be free to 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 Techno-Commercial bids i.e. Technical Bid 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.

10. The Director, IIT Hyd reserves the right to accept the offer in full or in parts or reject summarily or partly and also reserves the right to cancel the tender at any stage without assigning reasons

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/ Agent. In case of bid by authorized dealer/distributor/ Agent, the manufacturer authorization should be attached with the technical bid as per **Annexure-‘D’**.

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

Bids from only one authorized distributor/retailer/reseller will be entertained, who has authorization from the company to quote for this tender. Multiple bids from various distributors from the same manufacturer will not be entertained & the company / principle providing multiple authorizations will be rejected from the tender.

b) 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.

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

d) Before the deadline for submission of the bid, IIT Hyd 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://mhrd.euniwizarde.co>.) and on IIT Hyd website.

f) Conditional tenders will be summarily rejected.

2. Delivery Period / Timeliness:

Delivery, installation and Commissioning of stores must be completed within 60 days from the date of issue of Order. 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 IIT Hyd plans of completing the project within the time frame.

3. Security Deposit:

a. Within fifteen (15) days of the award of contract, the vendor shall furnish a Security Deposit amounting to **3%** of the purchase order value in the form of Demand Draft/Bank Guarantee (**from scheduled Bank only**) favouring the Director, IIT Hyd.

b. The IIT Hyd will forfeit the 3% security deposit if vendor fails to execute the order as per the Purchase Order.

c. The Security Deposit should be valid for warranty period + 60 days, as the same will extend the same as Performance Bank Guarantee. Hence while preparing the BG, the time period required for delivery and installation and warranty + 60 days needs to be accounted for to cover the BG validity period.

d) This Security Deposit will be refunded to the vendor only on satisfactory completion of all contractual obligations as per this Tender and Purchase Order issued against this Tender.

e. **Bank Guarantee wherever mentioned in this document may be read as “Bank Guarantee from any Scheduled Bank” only.**

4. 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 fulfilment of contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. while submitting your bid, you may confirm this condition.

5. Bid Validity Period:

a. The prices must be valid at least for a period of **120 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

b. IIT Hyd 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. A BIDDER agreeing to the request for extension will not be permitted to modify his bid.

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

6. AWARD OF CONTRACT:

a. IIT Hyd, shall award the contract to the technically qualified eligible BIDDER whose bid has been determined as the lowest evaluated commercial bid.

b. If more than one BIDDER happens to quote the same lowest price, IIT Hyd reserves the right to award the contract to more than one BIDDER or any BIDDER.

7. IIT Hyd reserves the right to vary quantities at the time of Award:

a. IIT Hyd 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 IIT Hyd, the quantities in the contract may be enhanced by 25% within the delivery period.

- b. Firms which have already supplied similar equipment to IIT Hyd and have not completed required installation/commissioning/after sales service/warranty replacements etc. such firms offer will not be considered for further evaluation and no enquiries thereafter will be entertained.

8. Cargo Consolidation and Customs Clearance:

IIT Hyd has appointed its own Freight Forwarder and Custom House Agent for all the 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.

9. Fraud and Corruption:

IIT Hyd 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 indirectly, 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, non-competitive 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) IIT Hyd 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 question

10. 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, IIT Hyd's interpretation of the clauses shall be final and binding on all parties.

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/accessories separately

A. Bidders Quoting in Indian Rupees (INR) - For Goods with Local Content in the range of not less than 20 %

(i) The price of the goods must be as per the BoQ.

(ii) The price mentioned in BoQ must be inclusive of transportation, Insurance, loading and unloading and any other local service required for delivering the goods for the desired destination as decided by **Indian Institute of Information Technology Raichur, Transit in Government Engineering College (GEC), Yermarus Camp, PIN: 584135, Raichur, Karnataka**. Loading and unloading is strictly in vendor scope. IIT Hyd / IIIT Raichur will not provide any manpower support towards the same.

(iii) The installation, commissioning and training charges (If any) must be mentioned as per the BoQ (if requested separately in BoQ) else the price quoted will be taken as inclusive of installation, commissioning and training.

(iv) The institute will not be responsible in case of the bidders failing to include any of the above mentioned prices in their bid. The price mentioned in the BoQ will be final and the bidder has to comply with that, if awarded the tender.

(v) Unloading of the goods at **Indian Institute of Information Technology Raichur, Transit in Government Engineering College (GEC), Yermarus Camp, PIN: 584135, Raichur, Karnataka** is strictly in the scope of the bidder, no manpower will be provided by IIT Hyd/IIIT Raichur.

(vi) As per Ministry of Finance Notification 45/2017 & 47/2017, concessional GST at 5% is applicable to IITH.

B. Bidders Quoting in Foreign Currency - For Goods with Local Content in the range of not less than 20 %

(i) The mode of shipment must be clearly mention in the BoQ viz Ex-works, FCA, FOB, CIP, DDP etc.

(ii) Courier mode of shipments will not be acceptable. The Shipments must be dispatched under Cargo Mode only.

(iii) The mode of shipment once mentioned cannot be changes without the consent of IIT Hyd .

(iv) Any financial implication leading to change of mode of shipment or any deviation from the bid submitted shall be borne by the bidder.

(v) The charges towards insurance and transportation of the goods and agency commission must be clearly mentioned.

(vi) The installation, commissioning and training charges (If any) must be mentioned as per the BoQ (if requested separately in BoQ) else the price quoted will be taken as inclusive of installation, commissioning and training.

(vii) The institute will not be responsible in case of the bidders failing to include any of the above mentioned prices in their bid. The price mentioned in the BoQ will be final and the bidder has to comply with that, if awarded the tender.

C. IIT Hyd is exempted from payment of Customs Duty under notification No.51/96 dated 23.07.1996. No other charges than those mentioned clearly in the quotation will be paid.

2. Bank Charges:

All Bank charges inside India, including opening of LC, to IIT Hyd Account and all charges outside India to Beneficiary's Account only. In case the BIDDER seeks confirmation of LC such confirmation charges are to the Beneficiary's account.

3. Agency Commission & Services:

a) The Indian Agency commission if any will be 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.

b) 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.

c) Details of services rendered by the Agency/Indian Agent as well as after-sales services offered are to be clearly specified in the bid.

4. **Currency of Payment** - The contract price will be paid in the currency/currencies in which the price is stated in the contract.

5. **Performance Bank Guarantee:** The 3% Security Deposit which is mentioned above (Chapter 2 Point No 3) will be extended as Performance Bank Guarantee for a period of warranty period.

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 IIT Hyd the bidder shall confirm that the pre-installation requirements are sufficient for installation of the equipment. 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:

- a) BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter.
- b) 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, unless otherwise instructed by the Institute
- c) 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 to adhere to minimum down time should be covered in the Technical Bid.

8. Inspection:

- a) The inspection of the system will be done by our technical expert /Scientist in the presence of firm's representative.
- b) 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 IIT Hyd.

9. Training: Wherever needed, Scientist/Technical persons of the Institute 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:

- a) The items covered by the schedule of requirement shall carry **minimum Three years of comprehensive warranty** from the date of acceptance of the equipment by IIT Hyd. 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.
- b) 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, local taxes if any should be borne by the beneficiary or his agent. No cost will be borne by IIT Hyd.
- c) The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.

d) 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.

e) The equipment must be supported by a Service Centre in India manned by the technical support engineers.. Also it should be possible to contact the Principal's vendor support Centre on a toll free number/web/mail. The support through this Centre must be available during all working days and hours.

f) The manufacturer/OEM is should facilitate the bidder/Agent on regular basis with technology / product updates & extend support for the warranty as well.

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

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

i) Details of the 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

j) **Commencement Of Warranty Period:** The warranty period of an item shall commence from the date of successful installation, commissioning and demonstration at IIT Hyd. 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:** The prices quoted must be the prices applicable for a premiere Educational and Research Institute of national importance. The bidder must give details of identical or similar equipment, if any, supplied to other IITs/ IISERs/ CSIR lab/ CFTI's during last three years along with the final price paid and Performance certificate from them

12. **Annual Maintenance Contract:** The bidder 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. 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 IIT Hyd 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 equipment's supplied by the bidder/OEM.

14. Freight & Insurance:

- a) **Imports:** In case of imports the freight & insurance will be paid by IIT Hyd , as the consignments are shipped through the IIT Hyd nominated freight forwarder (applicable only cases of FCA/FOB shipments).
- b) **Indigenous :** The equipment'/items 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 IIT Hyd site in case of Rupee transaction.

15. Payment: - No advance payments are allowed.

A) INDIGENIOUS

For Indigenous items, 90% payment shall be made against delivery, installation, commissioning and balance 10% on demonstration of the whole system to the satisfaction of the Institute/Scientist/Technologist/Indentor/Professor etc. If the PBG, submitted as per Chapter 2 Clause No 3, requires extension to cover the Warranty Period the same will be done before release of the balance 10% Payment.

B) IMPORT

i) **Letter of Credit** will be established for 100% order value excluding the Agency Commission due to the Indian Agents. The Letter of Credit will be established only on receipt of the Security Deposit as per Chapter 2 Clause No. 3.

90% payment shall be made against the presentation of original Shipping documents to our bankers or as per the LC terms and conditions. Balance 10% will be released after completion of satisfactory installation, commissioning, demonstration of the whole system to the satisfaction of the Institute/User Scientist Technologist/Indentor/Professor. If the PBG, submitted as per Chapter 2 Clause No 3, requires extension to cover the Warranty Period the same will be done before release of the balance 10% Payment.

OR

ii) **By Wire Transfer** - 90% payment shall be made against delivery, installation, commissioning and balance 10% on demonstration of the whole system to the satisfaction of the Institute/User Scientist /Technologist/Indentor/Professor If the PBG, submitted as per Chapter 2 Clause No 3, requires extension to cover the Warranty Period the same will be done before release of the balance 10% Payment

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

iv) 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. Liquidity Damage for delayed Services

i) As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to, failing which, IIT Hyd will forfeit SD and also LD clause will be applicable /enforced.

ii) 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 0.5% 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.

iii) IIT Hyd reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties, if any, will be deducted from the Security Deposit.

17. Public Procurement (Preference to Make in India), Order 2017:

a) IIT Hyd shall compare all substantially responsive bids to determine the lowest valued bid. This Institute is following and abide with the Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and its subsequent amendments. Accordingly preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself.

b) As per the above order and its subsequent amendments “Local Content” means the amount of value added in India which shall be value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all the custom duties) as a proportion of the total value, in percent. Accordingly the suppliers will be classified in following categories.

- i) Class I local Supplier – has local content equal to more than 50%
- ii) Class II local Supplier – has local content more than 20% but less than 50%

c) **Verification of Local Content** : The Class I Local Supplier /Class II Local Supplier at the time of bidding shall be required to indicate the percentage of local content and provide **self-certification as per Annexure K** that the items offered meet the local content requirement. The details of the location(s) at which the local value addition is made also needs to be specified.

In case of procurement in excess of Rs.10 crores , the suppliers shall be required to provide the certificate from the Statutory auditor or cost auditor of the company giving the percentage of local content.

The bidders can be debarred for a period up to two years as , per Rule 151(iii) of GFR 2017, in case of false declaration.

Complaint Redressal Mechanism:

In case any complaint received by the procuring agency or the concerned Ministry/Department against the claim of a bidder regarding local content/domestic value addition in a product, the same shall be referred to competent authority at IITH or the relevant Ministry .

The bidder against whom the complaint is received shall be required to furnish the necessary documentation in support of the domestic value addition claimed in the product to authority. If no information is furnished by the bidder, such laboratories may take further necessary action, to establish the bonafides of the claim

A complaint fee of Rs. 2 lakh or 1% of the value of the domestically manufactured products being procured (subject to a maximum of Rs.5 lakh), whichever is higher, to be paid by Demand Draft to be deposited with Procuring Institute. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

False declarations will be in breach of the Code of Integrity under Rule 175 (1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

18. Requirement of registration: Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

i. Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).

ii. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

iii. "Bidder from a country which shares a land border with India" for the purpose of this Order means:

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or

- d) An entity whose beneficial owner is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

For details about registration procedures please visit the above mentioned OM. Mandatory documentary evidence regarding the bidder's registration with DPIIT is to be submitted along with the tender, failing which the tender shall be liable for rejection. Bidders are also requested to submit the Model Certificates **as per Annexure 'L'** for this tender as mentioned in the Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

19. Force Majeure : IIT Hyd may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that the delay, in performance or other failure to perform its obligations under the Contract, is the result of a Force Majeure.

Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.) acts of states, the direct and indirect consequences of wars (declared or undeclared) hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises.

20. Dispute Settlement:

IIT Hyd 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 IIT Hyd 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 IIT Hyd 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, 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 IIT Hyd, 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 supplier, 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.

21. **Jurisdiction:** The disputes, legal matters, court matters, if any, shall be subject to Hyderabad Jurisdiction only.

Assistant Registrar (S&P)

CHAPTER 4 SCHEDULE OF REQUIREMENTS, SPECIFICATIONS & ALLIED TECHNICAL DETAILS

Scope of Work

- Supply, installation, testing and commissioning of Active and Passive components for establishing Network Infrastructure in **Indian Institute of Information Technology Raichur, Transit in Government Engineering College (GEC), Yermarus Camp, PIN: 584135, Raichur, Karnataka**. This includes academic buildings, boys hostel, girls hostel and Guest house.
- Passive related work for enabling two LAN uplinks for all rooms in academic block, Wi-fi for entire campus, building to building fiber connectivity is in the scope of the vendor.
- The bidder should submit and follow the Detailed Project report (DPR) for the cabling routing plan, labeling of the cabling infrastructure and the documentation of the cabling infrastructure for maintenance & handing over to the IIT Raichur
- The bidder should do a proper site survey to generate the heatmap for the position of access points.
- Mounting the access points according to the heatmap
- Configuration of Radius server (Active directory) for the wireless authentications.
- Performance testing of laid Fiber Optic cable by OTDR for continuity, length & db loss.
- The LAN IP addressing, creation of in building VLAN for segregation between users, configuration for all the LAN security issues will be carried out by the successful bidder (wherever required).
- All the switch & IP addressing schema need to be documented for maintenance purposes.
- The scope of work also includes supply and services that are necessary to lay & terminate OFC cable.
- Preparation of cable route survey drawings.
- All cabling and connectivity arrangements must be “Structured”.
- Labeling of Cables, I/Os, Patch Panel, Switches
- Patch cords should be branded, and factory crimped.
- Equipment furnished shall be complete in every respect with all mountings, fittings, fixtures and standard accessories normally provided with such equipment’s and/or needed for erection, completion and safe operation of the equipment as required by applicable codes though they may not have been specifically detailed in the tender document, unless included in the list of exclusions. All similar standard components/parts of similar standard equipment provided, shall be interchangeable with one another.
- The successful Bidder shall be responsible for providing all materials, equipment’s, necessary software, licenses, drivers, and services, specified or otherwise, which are required to fulfill the intent of ensuring operability, maintainability, and reliability of the complete equipment covered under this specification within the quoted price. This work shall be in compliance

with all applicable standards, statutory regulations and safety requirements in force on the date of award of this contract. All the safety measures should be taken for the protection of cables and devices from lightning and other such sources

- Testing of LAN Cables and Fiber Optic after laying, terminations and ferruling at both the ends. All testing tools and instruments shall be brought by the contractor and taken back after the testing.
- Site acceptance tests to establish satisfactory performance of the equipment as per specifications.
- Bandwidth distribution.
- The installation of equipment shall be accepted only after successful commissioning and testing are over and certified by the designated team of IITR
- The bidder's proposal shall include the list of tools (such as crimping tool, Krone punch tool, standard fiber optic installer tools etc.) and other accessories, which are required for installation of the Project.
- Successful bidders required to submit the drawing of the installed network.

Technical Specifications Firewall: QTY 1 Nos

Sr. No.	Specifications	Compliance (Yes/ No)	Remarks
Firewall			
1	The Firewall shall be a non-ASIC based firewall and should have Multi core architecture to mitigate against the sophisticated threats. If option to disable ASIC is there than OEM must mention the performance numbers in datasheet (without ASIC)		
2	The Firewall should support a Threat Prevention Throughput at least 1500 MBPS		
3	The solution shall have integrated security gateway solution that can support the enablement of all next generation firewall security applications, including intrusion protection, application control, URL filtering. Anti-Bot, Anti-Virus when enabled in the future as and when requirement arises.		
4	Firewall shall deliver a stateful Inspection or Ideal throughput of minimum 8000 Mbps and minimum 4800 Mbps under Enterprise conditions		
5	Firewall shall deliver IPSEC VPN throughput of minimum 3200Mbps		
6	NGFW Throughput must be minimum 3200 Mbps under Enterprise conditions.		
7	Firewall shall support minimum of 2,400,000 concurrent connections		
8	Firewall shall support at least minimum 55,000 new sessions/second.		



9	The platform must be supplied with 16x10/100/1000 BASE-T Ports, one WAN Port (fiber or Copper), one DMZ port. (Fiber or Copper). Transceivers should be procured in the case that the requirement arises.		
12	The Firewall shall support Layer 2 (Transparent) mode and Layer 3 mode.		
13	Firewall shall support static NAT; Policy based NAT and PAT (Port Addressed Translation).		
14	Firewall shall be capable of dynamic routing		
15	IPSec encryption should be supported with 3DES, AES-128 & AES-256 standards		
16	IPSec should have the functionality of NAT-T		
17	Form Factor of the Firewall should be 1U Form Factor		
18	Should support 2*USB 3.0 Ports		
19	Support for OSPF and BGP routing protocol		
20	The proposed Solution must be Capable of Preventing Viruses from entering the Network.		
21	Solution should Support Sandboxing in the future as and when Required with additional licenses if applicable		
22	The Proposed Solution must be support Active/Active or Active/Standby in the future and as and when required.		
23	Should have the Ability to provide Remote access to corporate resources.		
24	The Proposed Solution should have QOS for Bandwidth management (Traffic Shaping)		
25	The Appliance OEM must have its own threat intelligence Feed for updates		
26	Solution Must Have Should Provide User with Remote Access VPN for about 50 Users		
27	Solution should support performance base routing relating to links as and when there is latency with links should automatically select optimum path dynamically.		
28	Solution should provide Qos for application based Qos should be provided		
29	Solution to have a mechanism to monitor the Firewall via a mobile app etc		
30	Solution should provide a Mechanism to form a cluster In the Future if required		
Intrusion Prevention System			
1	The IPS should be constantly updated with new defenses against emerging threats.		
2	IPS updates should have an option of Automatic downloads and scheduled updates so that it can be scheduled for specific days and time		



3	Should have flexibility to define newly downloaded protections will be set in Detect or Prevent mode. IPS must be able to detect and block network and application layer attacks, protecting at least the following services: email services, DNS, FTP, Windows services (Microsoft Networking)		
4	Activation of new protections based on parameters like Performance impact, Confidence index, Threat severity etc.		
5	IPS Engine should support Vulnerability and Exploit signatures, Protocol validation, Anomaly detection, Behavior-based detection, Multi-element correlation. IPS must include Protections for SYN attack, Ping of Death etc. Solution must protect from DNS Cache Poisoning.		
6	IPS can be defined to Deactivate protections with Severity, Confidence-level, Performance impact, Protocol Anomalies.		
7	IPS should have an option to select or re-select specific signatures that can be deactivated		
8	IPS must provide option to deactivate all signature which have high impact on performance with a single click configurable option.		
9	Intrusion Prevention should have an option to add exceptions for network and services.		
Application Control and URL Filtering capabilities			
1	Application control database must contain more than 8000 known applications.		
2	Solution must have a URL categorization that exceeds 200 million		
3	The application control and URLF security policy must be able to be defined by user identities		
4	The solution must provide a mechanism to inform or ask users in real time to educate them or confirm actions based on the security policy.		
5	Solution must include a Black and Whitelist mechanism to allow the administrator to deny or permit specific URLs regardless of the category.		
6	The solution must provide a mechanism to limit application usage based on bandwidth consumption		
Anti-Bot and Anti-Virus			
1	Vendor must have an integrated Anti-Bot and Anti-Virus application on the next generation firewall		
2	Anti-bot application must be able to detect and stop suspicious abnormal network behavior		
3	Anti-Bot application must use a multi-tiered detection engine, which includes the reputation of IPs, URLs and DNS addresses and detect patterns of bot communications		
4	Anti-Bot protections must be able to scan for bot actions. Solution shall have capability to analyze and block TCP/UDP protocol to identify attacks and malware communications. At minimum, the following protocols are supported for real-time inspection, blocking and control of download files: HTTP, SMTP, POP3, IMAP.		



Identity Awareness		
1	Solution should Support Browser based Authentication (Captive Portal)	
2	Solution should be able to integrate with Active Directory	
	Solution must include a local user database to allow user authentication and authorization without the need for an external device & Should be able to link Active Directory & relate usernames to IP addresses related to suspected security events.	
Management and logging Capabilities		
1	The Proposed Firewall should be a Single Firewall with Local Management.	
2	Should Provide Realtime logs in the local Management.	
3	Should Support Cloud based Management as and when needed without additional Licenses.	
4	Should support the 32Gb of log storage. And support for additional Log storage in the form of Sd card in the future if required	
5	Should have the ability to see infected devices in the network.	
6	Should support in the future, if additional Log storage capacity is required then additional management server to be procured to send logs to this in the future in case requirement arises	
Third Party Certifications		
1	Proposed Firewall OEM must be Leader in Gartner's Magic Quadrant for Enterprise Network Next Generation Firewall for the past 5 years (2015,2016,2017, 2018 and 2019)	
2	Firewall shall have ICSA certification for Firewall	
3	Firewall OS shall be EAL 4+ certified	
Support		
1	Supplied products and licenses should be supported for 3 years warranty from the Installation completion date	
2	Solution should provide 24x7x365 direct Enterprise support with OEM.	

Technical Specifications for Core Switch: QTY 1 Nos

Sr. No	Specifications	Compliance Yes / No	Remarks
1	Architecture		



	Should have min 24 * 10/100/1000 Base-T port, and 4*10 G SFP uplink ports		
	Shall be 19" Rack Mountable		
	The switch should have one Rj-45/USB-micro-B console port and RJ45 management port		
	8GB SDRAM, 16 GB of Flash Memory and 8 MB Packet buffer size		
	Shall have switching capacity 320 Gbps or higher		
	Shall have up to 360 million pps switching throughput or higher		
	The Switch should support minimum 32000 MAC address		
	Should support stacking or equivalent Virtual chassis technology to group up to 4 switches.		
2	Features		
	The switch should support HTTP redirect function		
	Should Support Network Visibility and Analytical Capability		
3	Quality of Service (QoS)		
	The switch should support Traffic prioritization (IEEE 802.1p) to allows real-time traffic classification into eight priority levels mapped to eight queues		
	The switch should support Layer 4 prioritization to enable prioritization based on TCP/UDP port numbers		
	The switch should support Class of Service (CoS) to sets the IEEE 802.1p priority tag based on IP address, IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ		
	The switch should support Rate limiting to sets per-port ingress enforced maximums and per-port, per-queue minimums		
	The switch should have Modular operating system		
4	IPv6 Feature		
	The switch should support IPV6 host to enable switches to be managed in an IPV6 network		
	The switch should support Dual stack (IPV4 and IPV6) to transition from IPV4 to IPV6, supporting connectivity for both protocols		
	The switch should support MLD snooping to forward IPV6 multicast traffic to the appropriate interface		
	The switch should support ACL with 1000 access control entries (Ingress) and QoS for IPV6 network traffic		
5	Security		
	The switch should support RA guard, DHCPv6 protection, dynamic IPv6 lockdown, and ND snooping		
	The switch should have Energy-efficient design		



	The switch should support Energy-efficient Ethernet (EEE) to reduce power consumption in accordance with IEEE 802.3az		
	The switch should support very low latency, increased packet buffering, and Optimum power consumption		
	Selectable queue configurations		
	The switch should have facility to allow for increased performance by selecting the number of queues and associated memory buffering that best meet the requirements of the network applications		
6	Convergence		
	The switch should support IP multicast routing and PIM Sparse and Dense modes to route IP multicast traffic		
	The switch should support IP multicast snooping and data-driven IGMP		
	The switch should support LLDP-MED (Media Endpoint Discovery)		
	The switch should support IEEE 802.1AB Link Layer Discovery Protocol (LLDP)		
	The switch should support Local MAC Authentication		
7	Resiliency and high availability		
	Switch should have Hot Swappable redundant Power Supply from day 1 Include Power supply units and Power cords Indian Standard		
	The Switch should create one virtual resilient switch from four switches and attached the network devices using standard LACP for automatic load balancing and high availability to simplify network operation by reduce the need for complex protocols like Spanning Tree Protocol (STP), Equal-Cost Multipath (ECMP), and VRRP		
	The switch should support IEEE 802.1s Multiple Spanning Tree		
	The switch should support IEEE 802.3ad link-aggregation-control protocol (LACP) and port trunking		
	The switch should provide easy-to-configure link redundancy of active and standby links		
8	Management		
	Should support Configuration validation and config check capability as part of a solution.		
	The switch should support automation and programmability using built-in Python scripts.		
	Should support the ability to configure backup of the previous configuration automatically, monitoring the App health as a part of a solution.		



	The switch should support SNMPv1, v2, and v3		
9	Layer 2 switching		
	The switch should support IEEE 802.1Q (4094 VLAN IDs) and 2K VLANs simultaneously		
	The switch should support Jumbo packet support		
	The switch should support IEEE 802.1v protocol VLANs		
	The switch should support Rapid Per-VLAN Spanning Tree (RPVST+)		
	The switch should support GVRP and MVRP		
	The switch should support encapsulation (tunneling) protocol for overlay network that enables a more scalable virtual network deployment		
10	Layer 3 services		
	The switch should support DHCP server		
11	Layer 3 routing		
	The switch should support minimum 16000 unicast routes		
	The Switch should support VXLAN		
	The switch should support OSPFv2, OSPFv3 and BGP4 protocols for routing between access and the next layer on the LAN.		
	Switch should have Hot Swappable redundant Power Supply from day 1 and should have hot swappable fan tray		
	The switch should support Policy-based routing		
12	Security		
	The switch should support IEEE 802.1X		
	The switch should support Web-based authentication		
	The switch should support MAC-based authentication		
	The switch should support Multiple IEEE 802.1X users per port		
	The switch should support Concurrent IEEE 802.1X, Web, and MAC authentication schemes per port and accept up to 32 sessions of IEEE 802.1X, Web, and MAC authentications. The switch also should support Sflow/Jflow/ Net flow or equivalent.		
	The switch should provide IP Layer 3 filtering based on source/destination IP address/subnet and source/destination TCP/UDP port number		
	The switch should support Source-port filtering		
	The switch should support RADIUS/TACACS+		
	The switch should support Secure shell		
	The switch should support Secure Sockets Layer (SSL)		
	The switch should support Port security		



	The switch should support MAC address lockout		
	The switch should support Secure FTP		
	The switch should support Switch management logon security		
	The switch should support STP BPDU port protection		
	The switch should support DHCP protection		
	The switch should support Dynamic ARP protection		
	The switch should support STP root guard		
	The switch should support Identity-driven ACL		
	The switch should support Per-port broadcast throttling		
	The switch should support Private VLAN or equivalent		
13	Environmental Features		
	Operating temperature of 0°C to 45°C		
	Safety and Emission standards including EN 60950; IEC 60950; VCCI Class A; FCC Class A		
14	Warranty and Support		
	The below Warranty shall be offered directly from the switch OEM.		
	Vendor should provide 3 years warranty which will provide NBD advance hardware replacement		
	Software upgrades/updates shall be included as part of the warranty		
	All above mentioned features should be available from day 1. Any license required to be factored from day 1		
15	OEM Criteria		
	OEM shall be consistently present in Leaders or Challengers quadrant in Gartner's Magic Quadrant for Wired and Wireless LAN Access Infrastructure from 2017 onwards		
	The Proposed Switches, transceivers, and wireless equipment shall be from the same OEM.		

Technical Specifications for Access Switches:

Sr. No	Specifications	Compliance Yes / No	Remarks
1	Architecture		
1.1	24 RJ-45 autosensing 10/100/1000 Mbps PoE + ports and 4 SFP+ 1/10GbE ports: QTY – 4 Nos		
	24 RJ-45 autosensing 10/100/1000 Mbps ports and 4 SFP+ 1/10GbE ports: QTY – 1 Nos		
	48 RJ-45 autosensing 10/100/1000 Mbps ports and 4 SFP+ 1/10GbE ports: QTY – 1 Nos		



1.2	1 dual-personality (RJ-45 or USB micro-B) serial console port		
1.3	Minimum 1 GB DRAM, 32 MB Flash		
1.4	Packet buffer size of minimum 12 MB to support video/streaming traffic and huge file transfers		
1.5	Shall have switching capacity of 128 Gbps for 24 port/24 port PoE Switch Shall have switching capacity of 176 Gbps for 48 port Switch		
1.6	Shall have up to 95 million pps switching throughput for 24 port/24 port PoE Switch Shall have up to 112 million pps switching throughput for 48 Port Switch		
1.7	Shall provide Gigabit (1000 Mb) Latency of < 3.8 us		
1.8	Switch should support 370W PoE power budget for 24 port PoE Switch		
2	Resiliency		
2.1	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol and IEEE 802.1s Multiple Spanning Tree Protocol		
2.2	IEEE 802.3ad Link Aggregation Control Protocol (LACP) up to eight links (ports) per group		
3	Layer 2/3 Features		
3.1	MAC address table size of 16000 entries		
3.2	Shall support up to IEEE 802.1Q (4,094 VLAN IDs) and 512 VLANs simultaneously		
3.3	Shall support GARP VLAN Registration Protocol or equivalent feature to allow automatic learning and dynamic assignment of VLANs		
3.5	Shall support Jumbo frames to improve the performance of large data transfers		
3.6	Internet Group Management Protocol (IGMP)		
3.7	Multicast Listener Discovery (MLD) snooping		
3.8	IEEE 802.1AB Link Layer Discovery Protocol (LLDP) and LLDP-MED (Media Endpoint Discovery)		
3.9	IPv6 host and Dual stack (IPv4/IPv6) support to provide transition mechanism from IPv4 to IPv6		
3.10	Switch should support static and RIP routing with routing table size of minimum 2,000 entries (IPv4), 1,000 entries (IPv6)		
4	QoS and Security Features		
4.1	Access Control Lists for traffic filtering		



4.2	Source-port filtering or equivalent feature to allow only specified ports to communicate with each other		
4.3	Traffic prioritization based on IP address, IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ		
4.5	Shall support traffic rate-limiting per port		
4.6	IEEE 802.1x to provide port-based user authentication with multiple 802.1x authentication sessions per port		
4.7	Media access control (MAC) authentication to provide simple authentication based on a user's MAC address		
4.8	Web-based authentication to provide a browser-based environment to authenticate clients that do not support the IEEE 802.1X supplicant		
4.9	Concurrent IEEE 802.1X and Web or MAC authentication schemes per port		
4.10	Port security to allow access only to specified MAC addresses		
4.11	MAC address lockout to prevent particular configured MAC addresses from connecting to the network		
4.12	STP BPDU port protection to prevent forged BPDU attacks		
4.13	STP Root Guard to protect the root bridge from malicious attacks or configuration mistakes		
5	Management Features		
5.1	Configuration through the CLI, console, Telnet, SSH and browser-based management GUI (SSL)		
5.2	SNMPv1, v2, and v3 and Remote monitoring (RMON) support		
5.3	sFlow (RFC 3176) or equivalent for traffic analysis		
5.4	TFTP and Secure FTP support		
5.5	Dual flash images to provide independent primary and secondary operating system files		
5.6	Multiple configuration files to allow multiple configuration files to be stored to a flash image		
5.7	RADIUS/TACACS+ for switch security access administration		
5.8	Simple Network Time Protocol (SNTP) or equivalent support		
6	Environmental Features		
6.1	Shall support IEEE 802.3az Energy-efficient Ethernet (EEE) to reduce power consumption		
6.2	Operating temperature of 0°C to 45°C		

6.3	Safety and Emission standards including EN 60950; IEC 60950; VCCI Class A; FCC part 15 Class A		
6.4	All above mentioned features should be available from day 1. Any license required to be factored from day 1		
7	OEM Criteria		
7.1	OEM shall be consistently present in Leaders or Challengers quadrant in Gartner's Magic Quadrant for Wired and Wireless LAN Access Infrastructure from 2017 onwards		
7.2	The Proposed Switches, transceivers, and wireless equipment shall be from the same OEM.		

Technical Specifications for Access Point: QTY – 45 Nos

Sr. No	Specifications	Compliance (Yes/No)	Remarks
1	Access Point shall support 4x4 MIMO with up to four spatial streams in 5GHz and 2x2 with up to two special streams in 2.4GHz from day one		
2	Access Point should be High performance Dual Radio 802.11ax AP with OFDMA and Multi-User MIMO (MU-MIMO) from day one		
3	AP should provide an aggregate bandwidth of at least 5 Gbps		
4	AP should have one smart rate(100/1000/2500BASE-T)		
5	Wi-Fi. solution should support a software-based controller in which one of the AP from a cluster acts as a virtual controller. The Cluster should support minimum 100 Access points from day 1		
6	AP should have USB2.0 host interface (TypeA connector)		
7	Aps have an integrated 'Bluetooth low Energy (BLE)radio		
8	Access point shall support an integrated Bluetooth to provide secure and reliable connectivity for IoT devices and for implementing location services		
9	802.11 a/b/g/n/ac/ax functionality certified by the Wi-Fi alliance		
10	Access Point can have integrated or external Antenna		
11	The Max transit power of the AP + Antenna should be as per WPC norms for indoor Access Points. OEM to give a undertaking letter stating that the AP will configured as per WPC guidelines for indoor AP and also submit the WPC certificate showing		



	approval.		
12	Should support minimum 16 x BSSID per AP radio		
13	Access point should support beamforming for increased signal reliability and range		
14	The access point should be capable of performing security scanning and serving clients on the same radio It should be also capable of performing spectrum analysis and security scanning using same radio		
15	Should support 802.11ax: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM		
16	Access point should support 802.3af/at POE standard		
17	Access point should have Option of external power adaptor and should be provided from day 1		
18	Access point should have console port		
19	Must support Proactive Key Caching and/or other methods for Fast Secure Roaming		
20	Must operate as a sensor for wireless IPS		
21	AP model proposed must be able to be both a client-serving AP and a monitor-only AP for Intrusion Prevention services		
22	The Access Point should have the technology to improve downlink performance to all mobile devices		
23	Access point must incorporate radio resource management for power, channel, coverage hole detection and performance optimization		
24	AP mounting kit should be included		
25	AP should have Kensington lock slot		
26	AP should be UL 2043 certified		
27	Should be certified with WPA, WPA2 and WPA3 – Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE)		
28	Should be certified with Pass point / HS2.0		
29	Maximum (worst-case) power consumption in idle mode shall not be more than 12.6W (PoE) or 9.7W (DC)		
30	Mean Time Between Failure (MTBF) shall be minimum 560,000hrs (64yrs) at +25C operating temperature		
31	Temperature support should be minimum: 0C to +50C/+32F to +122F		
32	OEM shall be consistently present in Leaders or Challengers quadrant in Gartner's Magic Quadrant for Wired and Wireless LAN Access Infrastructure from 2017 onwards		

33	The Proposed Switches, transceivers, and wireless equipment shall be from the same OEM.		
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Technical Specifications for Servers: QTY – 2 Nos

Description	Specification	Compliance (Yes/No)	Remarks
Processor	Intel® Xeon® Silver 4216 2.10 GHz, 22 MB L3 cache, 16 Cores		
Core/Processor	16 cores per processor		
Processor Speed	2.10 GHz		
L3 Cache	22 MB		
No of CPU-Min	Machine to be supplied with a minimum of 2 Processor		
Chipset	Suitable Intel C620 series or above		
DIMM Slots	24 or Higher		
Memory Configuration	The System has to be supplied with at least 256GB RDIMM (operating @2400 MHz or higher) using 32/64 GB DDR4 Modules		
Memory Property	The System should support minimum Memory of 768 GB or Higher with memory mirroring/memory rank sparing		
RAID Controller	RAID Controller Support RAID Level 0, 1, 5, 6 & 10 with minimum 1GB Cache with hot spare disk configuration feature		
HDD Bays	The system should support at least 8 Nos. and above of 2.5-inch Hot Plug SAS/SSD Hard Disks		
HDD Required	The System should be supplied with 4 nos. of 1.8TB SAS 10K 12Gbps Hot-plug HDD.		
PCI Slot Compatibility	3 PCI-Express 3.0 Slots or Higher		
Network	The system should supply 4 ports of 1G onboard Ethernet port and 2 nos. of 10G SFP+ ports and a dedicated management port.		
Ports	4 or more USB 3.0 Ports to be supported		
Video Controller	On-Board Video Controller of at least 16 MB		
OS Supported	Microsoft Windows Server 2012 R2 and above; Red Hat Enterprise Linux 6 and above; SUSE Linux Enterprise Server 11 and above; VMware vSphere (ESXi) 6.0 and above.		
Redundancy	The System should be supplied with Redundant		

	hot swappable Fans and redundant Power Supplies in 1 + 1 mode		
Power Supply	The System should be supplied with a minimum of 750W High efficiency platinum AC power supply or above		
Systems Managements	IPMI KVM, vDVD, Remote BIOS, OS installation, power-cycle features. And Proactive platform alerts, System Health Diagnostic, etc...		
Security Features	Power-on Password, administrator's password, UEFI firmware, secure firmware updates, Trusted platform module, etc...		
Rails	Should provide rack mounting kit and Rails to mount the server on RACK		
Form Factor	Rack Mountable, 2U or lower		
Accessories	The system has to be supplied with standard documentation, cables, Rack Mount Kit and necessary accessories should be supplied		
Warranty	Three Years Onsite Comprehensive Warranty Maintenance for the Hardware (24/7)		

Technical Specifications for 42U network Rack Qty – 1 No

Sr. No	Specifications	Compliance Yes / No	Remarks
1.	42U Rack Frame/600X1200/Steel/NRS/Casters Type 3		
2.	Levellers		
3.	Perforated Door/42/600/Convex/NRS		
4.	Perforated Door/42/600/Dual/NRS		
5.	Swing Handle /Mechanical Lock / Single Point / Common Key/Die Cast Metal		
6.	Swing Handle /Mechanical Lock / Three Point / Common Key/Die Cast Metal		
7.	Side Panels/1200/42U/Dual/Vented/NRS		
8.	Cable Basket/42U/300/NRS		

9.	Server /IT Rack mount power distribution unit, 1Ph, 230V, 32A, 50/60Hz, Zero U standard with 20 X C13 & 4 XIEC 19, Inlet Plug (Inlet Plug Not Installed, Recommended IEC30932A 2P +E), 16A MCB X 2 Circuits - PDU Rating 7.3KVA /Bottom feed-3Mt/ Black		
10.	Plug Top/IEC 30932A-2P+E		
11.	ITE / Server Rack Air Circulation module/Tower Mount/360CFM		
12.	Mounting Hardware-CR (Pack of 20)		

Transceiver-

QTY 10

Description	Specification	Compliance Yes / No	Remarks
Speed	1Gbps		
Type	Single mode		
Connection	LC		
OEM	Same as Switch OEM		
Distance	10 KM		

Other Terms & Conditions

1. All the equipment must be compatible with Indian electrical standards and codes.
2. Vendor must provide letters from respective OEMs that the offered products are certified and compatible, and support will be available with spare parts and accessories for a minimum of 3 years from the date of installation
3. Institute reserves the right to alter the quantity of the components and no reason will be necessary to be provided by the Institute for the same.
4. The hardware should be quoted with 3 years of warranty or support subscription as relevant with next business day onsite response for hardware problems.
5. Bidder should be a Registered company/firm in India and existing for the past Five years in India.
6. The Bidder must provide next business day support during business hours (9 am to 5 pm) for three years.

The Bidders should meet the following eligibility criteria to participate in the Tender and should enclose supporting documents for fulfilling the eligibility. It is the responsibility of the bidder to satisfy the norms regarding genuineness and validity of the document furnished. Bids accompanied by the documents not fulfilling the requirements outlined in this section will be subject to rejection without intimation or explanation.

1. Bidder should be a Registered company/firm in India and existing for the past Five years in India.
2. Bidder shall have deployed min 500 AP's in India and OEM should have deployed min 1000 AP's in India.
3. OEM shall have their own TAC support team in India
4. For ease of integration, all switches, transceivers and wireless access points and NMS should be of the same OEM.
5. OEM's Certification authorizing the bidder as a local partner / representative in India for the supply and installation of items indicated in the Tender. Further the OEM should give undertaking for supporting supplied equipment for 5 years directly / through their authorized dealers / vendors.

For any technical query related to enquiry you may to contact

Dr. Ramesh Jallu, Computer Science & Engineering, IIT Raichur - Email: jallu@iiitr.ac.in

For Commercial query

Mr. Suresh Nair - Assistant Registrar Email : ar.purchase@iith.ac.in

Mr. Jagadeesh B – Deputy Registrar Email : dr.snp@iith.ac.in

With CC: office.stores@iith.ac.in

CHAPTER-5 BILL OF MATERIALS

Name of the Bidder _____

Tender No. _____

Sr.No	Item Description	Country of Origin	Qty
1			
2			
3			
n			

ANNEXURE – A

FORMAT/QUESTIONNAIRE FOR COMPLIANCE OF TERMS AND CONDITIONS

NOTE:

1. Quotation will not be considered without submission of this form.
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.

S. No	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	a.) Whether quotation is direct from Principal supplier/manufacturer or their own office in India		
	b) Whether quotation is being submitted by Indian Agent/authorized distributor/ dealer		
2	Whether techno-commercial Bid contains Bid Securing Declaration , technical literature/leaflets, detailed specifications & commercial terms & conditions etc. as applicable		
3	a) If the prices are on Ex-Works /FOB, FCA/ or CIF, CIP basis for foreign currency bids		
	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.		
4	a) Whether prevailing rates of GST & other govt. levies (for indigenous supplies) have been given in quotation		
5	The validity period of the quotation/bid as per our requirements is specified		
6	Whether copies of previous supply orders of the same item from other customers have been attached		



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Indian Institute of Technology Hyderabad

Kandi, Sangareddy - 502 285, Telangana, India

Phone: 040-23016071:

Website: www.iith.ac.in, Email: office.stores@iith.ac.in

	with the quotation		
7	Whether rates/amount of AMC after the warranty period is over has been mentioned		
8	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		
9	Whether compliance statement of specifications has been attached with the Technical Bid.		
10	Whether the delivery period for supply of the items has been mentioned		
11	Do you agree to the submission of Security Deposit /Performance Bank Guarantee as per the terms of the Tender		
12	Do you agree about the date of commencement of warranty period & its extension is necessary.		
13	Who will install/commission and demonstrate the equipment at IIT Hyd. i.e Indian Agent or OEM		
14	Has Certificate about the availability of Spare parts submitted with the Technical Bid.		
15	b) Whether quotation has been signed and designation & name of signatory mentioned.		

Signature of the Bidder

Name

Stamp

ANNEXURE – B

FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATIONS

1	2	3	4	5	6
S. N.	Name of specifications/part / Accessories of tender enquiry As per Chapter 4 of the Tender Document.	Specifications of quoted Model/ Item	Compliance Whether “YES” Or “NO”	Deviation, if any, to be indicated in unambiguous terms	Whether the compliance / deviation is clearly mentioned in technical leaflet/ literature
1					
2					
3					

Note : Bidders are required to fill this table as per the specifications given in the Chapter 4 of this Tender Document. The points needs to be reproduced in the table at Column No 2 and then fill in the relevant details for each specifications.

Signature of the Bidder

Name

Stamp

ANNEXURE – C

Bid Securing Declaration Form

Date: _____

Tender No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of two year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: _____ (insert signature of person whose name and capacity are shown)
in the capacity of _____ (insert legal capacity of person signing the Bid Securing Declaration)

Name: _____ (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

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 are 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 complete 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 ORDER LIST FORMAT

Order placed by <i>{Full address of Purchaser}</i>	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? <i>{Attach a certificate from the Purchaser/ Consigner}</i>	Contact Person along with Telephone no., Fax no. and e-mail address.

Signature and Seal of the Manufacturer/ bidder

Place:

Date:

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 (In case of Others please specify)

- 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 (In case of Others please specify)

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 GST _____

ANNEXURE – G

DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION

(to be provided on letter head of the firm)

I hereby certify that the above firm namely _____ is neither blacklisted by any Central/State Government/Public Undertaking/Institute nor 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:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

ANNEXURE – H

ANNUAL MAINTENANCE CONTRACT

We hereby certify that the Annual Maintenance Contract for the equipment, after expiry of warranty period will be charged as follows :

For Comprehensive AMC

- 1) 1st year ____ % of the equipment value
- 2) 2nd year ____% of the equipment value
- 3) 3rd year ____% of the equipment value.

For Non - Comprehensive AMC

- 1) 1st year ____ % of the equipment value
- 2) 2nd year ____% of the equipment value
- 3) 3rd year ____% of the equipment value.

We also certify that the spares for the equipment will be available for the equipment for ____ years.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

ANNEXURE – I

ACCEPTANCE OF TENDER TERMS
(To be given on Company Letter Head)

Date: DD/MM/YYYY

To,

The Director
Indian Institute of Technology Hyderabad
Kandi – 502 285.Telangana, India

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender' from the web site(s) namely _____ as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

ANNEXURE – J

NO RELATIONSHIP CERTIFICATE

(On Company Letterhead)

1. I/We hereby certify that I/We* am/are* related/not related(*) to any officer of IIT Hyderabad. (If Related provide the details of the employee)
2. I/We* am/are* aware that, if the facts subsequently proved to be false, my/our* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We* shall be liable to make good the loss or damage resulting from such cancellation.
3. I/We also note that, non-submission of this certificate will render my / our tender liable for rejection.

Date:

Authorized Signatory
Name:

Place:

Designation:

Contact No.:

Declaration for Local Content

**(To be given on Company Letter Head - For tender value below Rs.10 Crores)
(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 Crores)**

Date: _____

To,
The Director,
Indian Institute of Technology Hyderabad,
Kandi, Sangareddy 502285

Sub: Declaration of Local content

Tender Reference No: _____

Name of Tender / Work: - _____

1. Country of Origin of Goods being offered: _____
2. We hereby declare that items offered has ____% local content.
3. Details of location at which local value addition will be made / made: (Complete address to be mentioned) _____

“*Local Content*” means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

“**False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.*”

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

ANNEXURE –L

**CERTIFICATE
ON COMPANY LETTERHEAD**

CERTIFICATE BY BIDDER- DPIIT REGISTRATION

“ I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, / if from such a county, has been registered with the Competent Authority (copy of the Registration Certificate enclosed) . I hereby certify that his bidder fulfils all requirements in this regard and is eligible to be considered.

Signature with Date and Stamp
Of the Bidder

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		Format/Questionnaire for compliance as per Annexure-'A'	.PDF	(Yes /No)
2		Format of compliance statement of specification as per Annexure-'B'	.PDF	(Yes /No)
3		Bid Securing Declaration as per Annexure-'C'(as applicable)	.PDF	(Yes /No)
4		Manufacturer's Authorization Form as per Annexure-'D'	.PDF	(Yes /No)
5		Previous supply order format as per Annexure-'E'	.PDF	(Yes /No)
6		Bidder Information form as per Annexure-'F'	.PDF	(Yes /No)
7		Declaration Regarding Clean Track/No Legal Action as per Annexure-'G'	.PDF	(Yes /No)
8		AMC as per Annexure-'H'	.PDF	(Yes /No)
9		Acceptance Of Tender Terms as per Annexure- 'I'	.PDF	(Yes /No)
10		Relation Certificate as per Annexure- 'J'	.PDF	(Yes /No)
11		Local Content Declaration as per Annexure 'K'		
12		Certificate For DPIIT Registration as per Annexure – 'L'	.PDF	(Yes /No)
13		Bill of Material as Per Chapter 5	. PDF	(Yes /No)
14		List of deliverables as per Chapter- 4, along with the Technical Brochures and Commercial Terms and Conditions	.PDF	(Yes /No)
15		All other documents as per Chapter 1 Point No - 4.1.	.PDF	(Yes /No)
Envelope-2(Financial-Bid)				
Sl. No.	Documents	Content	File Types	Document Attached
1	Financial Bid	Price bid should be submitted in excel as per BoQ	.xls	(Yes /No)