

INDIAN INSTITUTE OF TECHNOLOGY, KANPUR GT ROAD, KALYANPUR, KANPUR – 208016 UTTAR PRADESH, INDIA

TENDER REFERENCE NO.: IITK/EE/SC/2025/01

GLOBAL TENDER ENQUIRY

(Under PAC)

TENDER DOCUMENT

For

"Purchase of RTDS upgradation and additional core"

Bid Document

The Indian Institute of Technology Kanpur ("the IITK") invites Bids ("Bids") from eligible, qualified, and capable companies for the supply and delivery of "the Goods" and provision of associated services ("Associated Services") according to the requirements as defined in the Tender document.

Date of Publishing	24.10.2025 (16.30 hrs)
Clarification Start Date and Time	24.10.2025 (16.30 hrs)
Clarification End Date and Time	21.11.2025 (16.00 hrs)
Queries (if any)	No queries will be entertained after clarification end date and time
Bid Submission Start Date	24.10.2025 (16.30 hrs)
Last Date and time of uploading of Bids	21.11.2025 (16.00 hrs)
Last Date and time of submitting , EMD and other documents at IIT Kanpur (if any)	21.11.2025 (16.00 hrs)
Date and time of opening of Technical Bids	24.11.2025 (11.00 hrs)
Date and time of opening of Financial Bids	Will be separately notified for Technically shortlisted/qualified bidders

Interested parties may view and download the tender document containing the detailed terms & conditions from the website http://eprocure.gov.in/eprocure/app

(The bids must be submitted online in electronic form on www.eprocure.gov.in only. No physical bids will be accepted.)

Prebid Meeting (Online)

Date: 6 November 2025 (Thursday), 04:00 PM (IST)

Microsoft Teams

Join the meeting now

Meeting ID: 459 249 104 401 8

Passcode: cd6cA2bZ

https://teams.microsoft.com/l/meetup-

join/19%3ameeting_OWY5Njg2ZmQtNTA3Ny00NTcxLTk2ZTAtMGM3N2QyMmEyNTVj%40thread.v2/0?context=%7b%22Tid%22%3a%229ebcd82b-3a71-49bf-891e-86d819a0911c%22%2c%22Oid%22%3a%220cc9817f-5fca-4e36-845f-8ff870580cc4%22%7d

(Part-A)

Instructions for Online Bid Submission

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

More information useful for submitting online bids on the CPP Portal may be obtained at: https://eprocure.gov.in/eprocure/app.

1. REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their 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.

2. SEARCHING FOR TENDER DOCUMENTS

- There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e- mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

3. PREPARATION OF BIDS

1) Bidder should take into account any corrigendum published on the tender document

before submitting their bids.

- Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white 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, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

<u>Note:</u> My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

4. SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.
- 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 coloured (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.

- All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

5. ASSISTANCE TO BIDDERS

- 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. The contact number of end user is 0512-259-5499. Please call between 10:30 hrs to 17:00 hrs.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

(Part-B)

Instruction For e-Procurement

1. PREPARATION AND SUBMISSION OF BIDS:

- 1.1 The detailed tender documents may be downloaded from http://eprocure.gov.in/eprocure/app till the last date of submission of tender. The Tender may be submitted online through CPP Portal http://eprocure.gov.in/eprocure/app
- 1.2 The bidder should submit the bid online in two parts viz. Technical Bid and Financial Bid. Technical Bid should be upload online in cover-1 and Financial Bid in ". Xls" should be upload online in cover-2

2. SUBMISSION OF THE BID:

- 2.1 All interested eligible bidders are requested to submit their bids online on CPP Portal: http://eprocure.gov.in/eprocure/appas per the criteria given in this document:
 - (a) Technical Bid should be uploaded online in cover-1.
 - (b) Financial Bid should be uploaded online in cover-2.

Both Technical and Financial Bid covers should be placed online on the CPP Portal (http://eprocure.gov.in/eprocure/app).

3. TECHNICAL BID:

- 3.1 Signed and Scanned copies of the Technical bid documents as under must be submitted online on CPP Portal: http://eprocure.gov.in/eprocure/app.
 - (a) List of Documents to be scanned and uploaded (Under Cover-1) within the period of bid submission: -
 - 1. Scanned copy of Bank details and EMD.
 - 2. Scanned copy of work experience.
 - 3. Scanned copy of certificate of GST.
 - 4. Scanned copy of specifications/brochures & tender acceptance letter, land border sharing and local content on Appendix 1-3.
 - (i) For The tender value upto Rs. 10 Crores Self-Certificate for local content from the bidder.
 - (ii) For the tender value above Rs. 10 Crores Certificate for local content from Statutory Auditor/Cost Auditor/Cost Accountant/CA.
 - 5. Scanned copy of other documents mentioned in tender terms and conditions (if any)
 - 6. Declaration for turn-over and Bidder's credentials on Appendix 4-5.

Note: - <u>No indication of the rates/amounts be made in any of the documents</u> submitted with the Technical Bid.

4. FINANCIAL BID

4.1 The currency of all quoted rates shall be Indian Rupees/USD/Euro/GBP/CHF/JPY.

- In preparing the financial bids, bidders are expected to take into account the requirements and conditions laid down in this Tender document. The financial bids should be uploaded online as per the specified ".XIs" format i.e. Price Bid Excel sheet attached as '.XIs' with the tender and based on the scope of work, service conditions and other terms of the Tender document. It should include all costs associated with the Terms of Reference/Scope of Work of the assignment.
- 4.3 The Financial Proposal should be inclusive of all applicable taxes, duties, fees, levies, and other charges imposed under the applicable laws. The rates quoted in the Tender are inclusive of all applicable taxes, duties etc. **except service tax.** The service tax component shall be re-immersible by the department after receipt of paid challans etc. if applicable.

5. LAST DATE FOR SUBMISSION OF TENDER:

- 5.1 Online bids complete in all respects, must be submitted on or before the last date and time specified in the schedule of events.
- 5.2 The IIT, Kanpur may, at its own discretion, alter/extend the last date for submission of tenders.

6. BID VALIDITY

- 6.1 All the Bids must be valid for a period of 90 days from the last date of submission of the tender for execution of Contract. However, the quoted rates should be valid for the initial/ extended period of the Contract from the effective date of the Contract. No request will be considered for price revision during the original Contract period.
- 6.2 A bid valid for a shorter period shall be declared as non-responsive.
- In exceptional circumstances, prior to expiry of the original time limit, the IIT may request the bidders to extend the period of validity for a specified additional period beyond the original validity of 90 days. The request and the bidders' responses shall be made in writing. The bidders, not agreeing for such extensions will be allowed to withdraw their bids without forfeiture of their Bid Security.

7. MODIFICATION / SUBSTITUTION / WITHDRAWAL OF BIDS:

- 7.1 No Bid shall be modified, substituted or withdrawn by the Bidder after the due date of the Bid.
- 7.2 Any alteration/ modification in the Bid or additional information supplied subsequent to the Bid's due Date, unless the same has been expressly sought for by the Authority, shall be disregarded.

8. REJECTION OF THE BID:

- 8.1 The bid submitted shall become invalid and tender fee shall not be refunded if:-
 - (a) The bidder is found ineligible.
 - (b) The bidder does not upload all the documents as stipulated in the bid document.

9. SELECTION CRITERIA:

9.1 **PHASE-I: Technical Evaluation**

- (a) Technical evaluation will be done on the basis of information given by technical bid submitted by the bidders. A bid containing partial, incomplete, unclear and superfluous and unwanted information will be summarily rejected.
- (b) Technical declaration must be supported with relevant documents. Discrepancy in relevant supporting documents and technical compliance sheets will lead to rejection of technical bids.

9.2 PHASE-II: Financial Evaluation

- (a) Financial bids of technically qualified bidders shall be opened.
- (b) Financial evaluation is purely done on the total financial implication.
- (c) Any superfluous, unreasonable assets rate quotes will be summarily rejected.

Instruction to the bidder of countries which share land border with India (Rule 144(xi) GFRs)

- 10.1 Any bidder from a country which shares 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).
- "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.
- 10.3 "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
- 10.4 The beneficial owner for the purpose of (iii) above will be as under:
 - (a) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation-

- (i) "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company.
- (ii) "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements.
- (b) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- (c) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- (d) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.
- (e) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- 10.5 An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- In case of tenders for Works contracts, including Turnkey contracts, The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

11. MII & Purchase Preference:

11.1 As per the Ministry of Commerce and Industry Order No. P-45021/2/2017-PP(BE-II) dated 04.06.2020 preference shall be given to Make in India products for which it is mandatory for bidders to declare Country of Origin of goods and percentage of Local contents in the product.

Definitions:

"Local Content" means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

"Class-I Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content to or more than 50%, as defined under this order.

"Class-II Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this order.

"Margin of Purchase Preference" means the maximum extent to which the price quoted by a Class-I local supplier may be above the L1 for the purpose of purchase preference. (shall be 20%)

Purchase Preference:

- (a) Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under.
- (b) In the procurements of goods or works, which are covered by para 3(b) above and which are divisible in nature, the Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
 - (i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is Class local supplier', the contract for full quantity will be awarded to L1.
 - (ii) If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- (c) In the procurements of goods or works, which are covered by para 3(b) above and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-1 local supplier' shall get purchase preference over 'Class-ul local supplier' as well as 'Non-local supplier', as per following procedure:
 - (i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-1 local supplier', the contract will be awarded to L1.
 - (ii) If L1 is not 'Class-1 local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
 - (iii) In case such lowest eligible 'Class-1 local supplier' fails to match the L1 price, the 'Class-1 local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-1 local

supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.

(d) "Class-Il Local Supplier" will not get purchase preference in any procurement undertaken by procuring entities.

12. Benefits:

12.1 Bidders will get all benefits under Rule-153 of GFR, 2017.

13. Integrity Pact (IP):

- The Integrity Pact will be applicable only for tenders valued above 1 crore. The Integrity Pact shall be applicable for all tenders valued above Rupees one (1) crore.
- 13.2 The Integrity Pact shall be part of the tender documents / Bid documents / Contract.
- 13.3 (The IP is implemented through a Panel of Independent External Monitors (IEMs) appointed in consultation with the Central Vigilance Commission. The IEMs are mandated to monitor the tender process and the execution of the contract for compliance with the abovementioned principles. Following two IEMs have been appointed in the IIT, Kanpur:
 - (i) Shri Ranvir Singh, <u>IEM1@iitk.ac.in</u>
 - (ii) Shri P. V. V. Satyanarayana, IEM2@iitk.ac.in
- All bidders must upload a signed soft copy online of the Integrity Pact (ANNEXURE-I) with their bid documents for tenders over ₹1 crore. However, only the L-1 bidder (after the opening of the financial bid) shall be required to submit the Integrity Pact on a ₹100 non-judicial stamp paper in hard copy
- 13.5 If the Bidder does not submit the signed copy of the IP with the Technical Bid documents, the Bid will not be considered.

Pre-Contract Integrity Pact (Applicable for all tenders of the value above Rs.1 Crore)

Applicable for all tenders of the value above Ks. I Grore
General
This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on day of the month of 202
BY AND BETWEEN
The Indian Institute of Technology Kanpur represented through "The Registrar", having its office located at G.T. Road, Kalyanpur, Kanpur, Uttar Pradesh – 208016 (hereinafter called the "BUYER", which expression shall mean and include, unless <i>the</i> context otherwise requires, his successors in office and assigns) of the First Party;
AND
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company incorporated under the Companies Act, 2013 through its representative/authorized
signatory (insert name and designation of the officer) vide resolution dated
passed by the Board of Directors, having its registered office at
(hereinafter referred to as "The Bidder(s)/Contractor(s)" which terms or expression shall,
unless excluded by or repugnant to the subject or context, mean and include its successor-in- office, administrators or permitted assignees) of the Second Party ; WHEREAS, the Institute/Buyer has floated the Tender bearing No
(Name of the work/goods/ services). The Institution
values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and/or Contractor(s).
AND WHEREAS, the BIDDER is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a body corporate and has been established under the provisions of the Institutes of Technology Act, 1961.
AND WHEREAS, in order to achieve these goals, in consultation with the CVC, the Govt. of India, Ministry of Education has appointed Independent External Monitors (IEMs), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.
NOW, THEREFORE, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

list.

Enabling the BUYER to obtain the desired said stores/equipment at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

Enabling BIDDERs to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

Section 1: Commitments of the BUYER

- The BUYER commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
 - (a) No employee of the BUYER, personally or through family members, shall in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The BUYER shall treat all Bidder(s) with equity and reason during the tender process. The BUYER shall, in particular, before and during the tender process, provide to all Bidder(s) the same information and shall not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in the tender process or the contract execution.
 - (c) The BUYER shall exclude from the process all known persons having conflict of interest.
- If the BUYER obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the BUYER shall inform the Chief Vigilance Officer, IIT Kanpur and in addition shall initiate disciplinary proceedings.

Section 2: Commitments of BIDDERs

- 1. The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:-
 - (a) The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organisation or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

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- (b) The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Government.
- (c) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign entity or associates, if any. Further details as mentioned in the "Guidelines of Indian Agents of Foreign suppliers" shall be disclosed by the Bidders(s)/Contractor(s). Further, as mentioned in the Guidelines all payments made to the Indian Agent/representative have to be in Indian Rupees only.
- (d) BIDDERs shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- (e) The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/integrator/authorised government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- (f) The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- (g) The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- (h) The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- (i) The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

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- (j) The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- (k) The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- (I) If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender. The term 'relative' for this purpose would be as defined in Section 2(77) of the Companies Act, 2013.
- (m) The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

Section 3: Disqualification from tender process and exclusion from future contracts:

- 1. If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put their reliability or credibility in question, the Institute/Buyer is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the "Guidelines on Banning of Business Dealing".
- Any violation of Integrity Pact would entail disqualification of the bidder(s) and exclusion from future business dealings, as per the existing provisions of GFR-2017, PC Act, 1988 and other Financial Rules/Guidelines etc. as may be applicable to the organization concerned.

Section 4: Compensation for Damages:

- If the Institute/Buyer has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Institute/Buyer is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- If the Institute/Buyer has terminated the contract according to Section 3, or if the Institute/Buyer is entitled to terminate the contract according to Section 3, the Institute/Buyer shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5: Previous Transgression

1. THE BIDDER(S) to disclose any transgressions with any other public/government organization that may impinge on the anti-corruption principle. The date of such transgressions, for the purpose of disclosure by the BIDDER(s) in this regard, would be the date on which cognizance of the said transgression was taken by the competent authority. The period for which such transgression(s) is/are to be reported by the bidders

- shall be the last **three years** to be reckoned from date of bid submission. The transgression(s), for which cognizance was taken even before the said period of three years, but are pending conclusion, shall also be reported by the BIDDERS.
- The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6: Equal Treatment of all Bidders/Contractors/Sub-Contractors:

- 1. In the case of sub-contracting, the principal/main Contractor shall take the responsibilities of adoption of the Integrity Pact by the Sub-contractor.
- The BUYER will enter into agreements with the identical conditions as this one with all bidders and Contractors.
- The BUYER will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7: Criminal Charges against violating Bidder(s)/Contractor(s)/Sub-Contractors:

 If the Buyer obtains knowledge of the conduct of a Bidder, Contractor or Sub-contractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Institute/Buyer has substantive suspicion in this regard, the Institute/Buyer will inform the same to the Chief Vigilance Officer, IIT Kanpur.

Section 8: Sanctions for Violations

- Any breach of the aforesaid provisions by the BIDDER or anyone employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required: -
 - (i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
 - (ii) The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason, therefore.
 - (iii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
 - (iv) To recover all sums already paid by the BUYER, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2%. higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection

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- with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- (v) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments already made by the BUYER, along with interest.
- (vi) To cancel all or any other Contracts with the BIDDER. The BIDDER shall• be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- (vii) To debar the BIDDER from participating in future bidding processes of the Institute for a minimum period of two years, which may be further extended at the discretion of the BUYER.
- (viii) To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- (ix) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- (x) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 2. The BUYER will be entitled to take all or any of the actions mentioned at para 9.1 (i) to (x) of this Pact also on the Commission by the BIDDER or anyone employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal Code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- The decision of the BUYER to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

Section 9: Fall Clause

The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub-systems was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.



Section 10: Independent Monitors

- The IEMs have been appointed by the Ministry of Education in consultation with the Central Vigilance Commission. The details of the IEMs are as follows:
 - (a) Mr. Ranvir Singh, IEM1@iitk.ac.in
 - (b) Mr. P.V.V. Satyanarayana, IEM2@iitk.ac.in
- The task of the Monitor shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- The Monitor shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 4. Both the parties accept that the Monitor has the right to access all the documents relating to the project/procurement, including minutes of meetings.
- As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.
- 6. The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.
- 7. The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.
- 8. The Monitor will submit a written report to the designated Authority of BUYER within 8 to 10 weeks from the date of reference or intimation to him by the BUYER / BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.
- A person signing the IP Pact shall not approach the Court while representing the matter to IEMs and shall await the decision in the matter.
- 10. The IP would be implemented through a panel of Independent External Monitors (IEMs), appointed by the Ministry. The IEM would review independently and objectively whether and to what extent parties have complied with their obligations under the Pact on receipt of any complaint by them from the Bidder(s).
- 11. Integrity Pact (IP), in respect of a particular contract, shall be operative from the date IP is signed by both parties. The IEMs shall examine all the representations/ grievances/complaints received by them from the bidders or their authorized representatives related to any discrimination on account of lack of fair play in modes of procurement and bidding systems, tendering method, eligibility conditions, bid

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evaluation criteria, commercial terms & conditions, choice of technology/specifications etc.

- For ensuring the desired transparency and objectivity in dealing with the complaints arising out of the tendering process, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an examination, and submit their joint recommendations to the Management. In case the full panel is not available due to some unavoidable reasons, the available IEM(s) will conduct examination of the complaints. Consent of the IEM(s), who may not be available, shall be taken on the records.
- 13. In the event of any dispute between the management and the contractor relating to those contracts where Integrity Pact is applicable, in case, both the parties are agreeable, they may try to settle dispute through mediation before the panel of IEMs in a time-bound manner. If required, the organization may adopt any mediation rules for this purpose.

In case, the dispute remains unresolved even after mediation by the panel of IEMs, the organization may take further action as per the terms & conditions of the contract.

The fees/expenses on dispute resolution shall be equally shared by both parties.

- 14. If the Monitor has reported to the Management of the BUYER a substantiated suspicion of an offense under the relevant IPC/ PC Act, the Management of the BUYER will take action after examination of the veracity of the intent of the action.
- 15. The word "Monitor" would include both singular and plural.

Section 11: Facilitation of Investigation

 In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents, including the Books of Accounts of the BIDDER, and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

Section 12: Law and Place of Jurisdiction

 This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER i.e., Kanpur Nagar.

Section 13: Other Provisions

- The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.
- Changes and supplements, as well as termination notices, need to be made in writing.Side agreements have not been made.



- 3. In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact. In case of sub-contracting, the principal contractor shall be solely responsible for the adherence to the provisions of IP by the sub-contractor(s).
- 4. Issues like Warranty/Guarantee etc. shall be outside the purview of the IEMs.
- 5. This Integrity Pact is deemed as part of the contract.

Section 14: Validity

- The validity of this Integrity Pact shall be from the date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, including the warranty period, whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.
- Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement with their original intentions.

IN WITNESS WHEREOF, the parties hereunto set their hands and seals and executed this Integrity Pact as of the date/month/year first above written in the presence of following witnesses:

For a on benall of		
The M/s		
(Second Party)		
Signed, Sealed and delivered by		
Name:		
Designation:		
Address:		
(Authorized Signatory vide resolution		
dated passed by the Board of		
Directors)		
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(Part-C)

Commercial Terms and Conditions

1. **DEFINITIONS**

These Commercial Terms and Conditions shall constitute the General Conditions of Contract, where no separate contract is signed with the selected Bidder(s), and, the Bidders by putting their signature and stamp on each page of this Section V are binding themselves to these Terms and Conditions. In the Commercial Terms and Conditions as defined below, words and expressions shall have the following meanings assigned to them:

- "Contract" means the agreement of the Parties relating to the procurement of Goods and / or the IITK Purchase Order (PO), and all attachments incorporated by reference, which shall form an integral part of the Contract. In the event of any discrepancy, the documents to prevail shall be given precedence in the following order: (i) the Contract (where separately signed), (ii) the IITK Purchase Order, (iii) its attachments, and (iv) these Commercial Terms and Conditions.
- 1.2 "Contractor" means the person or entity named in the 'CONTRACTOR' named field of the IITK Purchase Order and any agreed in writing by the IITK legal successor(s) in title.
- 1.3 "Day" means any calendar day.
- 1.4 "Delivery Date" means the latest possible date by which the Goods shall be delivered by the Contractor to the IITK, as specified in the 'DELIVERY DATE' named field of the IITK Purchase Order.
- "Force Majeure" shall mean any unforeseeable exceptional situation or event beyond the Parties' control which prevents either of them from fulfilling any of their obligations under the Contract, was not attributable to error or negligence on their part (or of their partners, contractors, agents or employees), and could not have been avoided by the exercise of due diligence. Defects in equipment or material or delays in making them available, labour disputes, strikes or financial problems cannot be invoked as Force Majeure by the defaulting Party. Neither of the Parties shall be held liable for breach of its obligations under the Contract if it is prevented from fulfilling them by Force Majeure. The Party invoking Force Majeure shall notify the other without delay, stating the nature, likely duration and foreseeable effect, and take any measure to minimize possible damage.
- 1.6 "Goods" means all of the goods to be supplied to the IITK by the Contractor under the Contract.
- 1.7 "IITK" means the Indian Institute of Technology Kanpur.
- 1.8 "IITK Purchase Order" means the IITK's official Purchase Order document.
- 1.9 "Party" means the IITK, or the Contractor and "Parties" means the IITK and the Contractor; and "Place(s) of Delivery" means the location(s) or place(s) where the Goods are to be delivered, as specified in the 'SHIP TO' named field of the IITK Purchase Order.

2. CONCLUSION OF THE CONTRACT

2.1. The Contract is made between the IITK and the Contractor. The Contractor is engaged as an independent contractor for the sole purpose of delivering the Goods.

2.2. The Contract shall be concluded upon the Contractor duly following the countersigning procedure as stated in the IITK Letter of Intent (LOI).

3. FUNDING

- 3.1 This Contract shall become and remain effective only on the condition that an official Purchase Order is issued by IITK following the conclusion of tender exercise. In the event this is not or no longer shall the case, the IITK without unreasonable delay notify the Contractor thereof.
- 3.2 Any continuation of the Contractor's performance under this Contract after being notified by the IITK shall be at the Contractor's risk and expense.

4. DELIVERY AND TAKE-OVER OF GOODS

4.1 The Contractor shall deliver the Goods at the Place(s) of Delivery. On behalf of the IITK, a duly authorised representative(s), shall take-over the Goods upon delivery. Take-over of the Goods by the IITK shall not be deemed acceptance of the Goods by the IITK. The time of delivery as specified in the Contract / PO shall be strictly adhered to, and time shall be of the essence.

5. QUALITY OF GOODS

- 5.1 The Contractor shall deliver Goods that are:
 - (a) of the quality, quantity and description as required by the Contract / PO; and
 - (b) free from any right or claim of a third party, including rights based on industrial property or other intellectual property.
- 5.2 Should the Goods be of the type "homogeneously defined" or disposable, the Contractor shall undertake, certify, and guarantee that all Goods delivered shall be of the same quality and characteristics as mentioned in the specifications.

6. INSPECTION AND ACCEPTANCE

- 6.1 The duly authorized representative(s) of the IITK shall have the right, before payment, to inspect the Goods either at the Contractor's stores, during manufacture, at the ports and/or in places of shipment, or at the Place(s) of Delivery. The Contractor shall provide all facilities for such inspection. The IITK may issue a written waiver of inspection. Any inspection carried out by representative(s) of the IITK, or any waiver thereof shall be without prejudice to other provisions of the Contract concerning obligations assumed by the Contractor, including specifications of the Goods.
- 6.2 Upon delivery and inspection of the Goods, the IITK shall inspect the goods as soon as possible and complete the Goods Receiving Document. Should any Goods fail to conform to the technical specifications, codes and standards under the Contract, the IITK may reject the Goods. The Contractor shall, at no cost to the IITK, replace the rejected Goods or, alternatively, rectify the non-conformity.
- 6.3 In the case of Goods ordered on the basis of specifications, the IITK shall have the right to reject the Goods or any part thereof and terminate the Contract if the Goods do not conform to the specifications. Nothing in this clause shall in any way release the Contractor from any warranty or other obligations under the Contract.

7. SHIPPING AND INSURANCE

7.1 For overseas orders, shipping arrangements shall be co-ordinated by IITK. Original shipping documents including the packing list shall be airmailed/emailed by the Contractor to the (Assistant Registrar (S&P), IIT, Kanpur – 208 016, UP, India).

8. OBSERVANCE OF LAW AND EXPORT LICENCES

- 8.1 The Contractor shall comply with all laws, ordinance, rules and regulations bearing upon the performance of its obligations under the terms of the Contract. If an export licence or any other governmental authorisation is required for the Goods, it shall be the obligation of the Contractor to obtain such licence or governmental authorisation. In the event of the Contractor's failure to obtain such licence or authorisation within a reasonable time, the IITK may immediately terminate the Contract. Where the award procedure or execution of the Contract is vitiated by substantial errors or irregularities or by fraud, the IITK shall suspend execution of the Contract.
- 8.2 Where such errors, irregularities or fraud are attributable to the Contractor, the IITK may also refuse to make payments or may recover monies already paid, in proportion to the seriousness of the errors, irregularities or fraud. The purpose of suspending the Contract shall be to verify whether presumed substantial errors and irregularities or fraud have actually occurred. If they are not confirmed, execution of the Contract shall resume as soon as possible. A substantial error or irregularity shall be any infringement of a contract or regulatory provision of India, resulting from an act or an omission that causes or might cause a financial loss.

9. PRICE

9.1 The price of the Goods shall be as stated in the Purchase Order and may not be increased.

10. PAYMENT

- 10.1 Unless otherwise stipulated in the Purchase Order, the IITK shall make payment within thirty (30) Days of the later of:
 - (a) Successful delivery of the goods to IITK as confirmed by the consignee (Assistant Registrar, Store & Purchase, IIT-Kanpur), endorsed by the indenter and approved by the indenters' Head of Department / Section.
 - (b) Receipt of customary shipping documents and any other documents specified in the Contract; and (c) Receipt of the original invoice issued by the Contractor.

- 10.2 All invoices shall be in original and shall contain the IITK Purchase Order number, and a description, the quantities, unit and total price(s) of the Goods delivered. The currency of the invoice and payment shall be as specified in the Purchase Order. Unless otherwise authorized by the IITK, a separate invoice shall be submitted for each shipment under the Contract / PO. Subject to Clause 11 below ('Tax Exemption'), if applicable, the GST amount shall be separately identified in the invoice.
- 10.3 Payments shall be made in the currency stated in the Contract / PO, on the basis of the equivalent value of INR on the day of payment and paid directly into the nominated bank account.
- 10.4 The IITK shall not pay any charge for late payments.

11. TAX EXEMPTION

11.1 The Contractor's price shall reflect any tax exemption to which the IITK is entitled. If it is subsequently determined that any taxes that have been included in the price are not required to be paid or if, having been paid, any such taxes are subject to refunding, the IITK shall deduct the amount from the Contract price. Payment of such adjusted amount shall constitute full payment by the IITK. In the event that any taxing authority refuses to recognize the IITK's exemption from taxes, the Contractor shall immediately consult with the IITK to determine a mutually acceptable procedure for settling the applicable amount.

12. WARRANTY

- 12.1 The Contractor warrants that the Goods furnished under the Contract conform to the technical specifications, description and standards specified in the Contract, and are new and unused, and free from defects in design, workmanship and/or materials.
- 12.2 The Contractor shall provide a warranty for the Goods for a period of one year from the date of acceptance of the Goods by the IITK, unless the standard manufacturer's warranty period is longer in which case the longer period shall apply.
- 12.3 In the case of "homogeneously defined" or disposable goods, should any portion of the Goods, at any time, not comply with clause 5.1 or 5.2 herein or otherwise prove to be defective, the Contractor shall, upon written notification from the IITK, replace that portion of the Goods and bear all costs associated with the replacement of same.

13. PACKING

- 13.1 The Goods shall be packed and marked in a proper manner and in accordance with the Contract and any statutory requirements and any requirements of the carrier(s). In particular, the Goods shall be marked with the IITK Purchase Order number and the net, gross and tare weights, the name of the contents shall be clearly marked on each container and all containers of hazardous goods (and all documents relating thereto) shall bear prominent and adequate warnings.
- 13.2 The Contractor shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination and the absence of appropriate handling facilities at all points in transit.
- 13.3 All packaging materials shall be non-returnable.

14. DEFAULT AND DAMAGES

14.1 If due to reasons attributable to the Contractor, the Contractor fails or refuses to:

- a. deliver any or all of the Goods under the Purchase Order.
- b. comply with any or all of the terms and conditions set out in the Purchase Order; or
- c. deliver any or all of the Goods under the Purchase Order on or before the Delivery Date; the IITK may hold the Contractor in default under the Purchase Order.
- 14.2 When the Contractor is thus in default, the IITK may, by written notice to the Contractor, immediately terminate the Purchase Order in whole or in such part or parts thereof in respect of which the Contractor is in default.
- 14.3 Alternatively, to clause 14 above when the Contractor is thus in default, the IITK may, at its own discretion, set a reasonable period of time for the Contractor to remedy its default. Any new Delivery Date shall be specified in a written amendment to the Purchase Order, duly countersigned by the Contractor.
- 14.4 The IITK may, at its discretion, impose penalties upon the Contractor calculated in accordance with clause 15 for each Day the Contractor is late in delivering the Goods past the Delivery Date initially specified in the Purchase Order.
- 14.5 If the Contractor does not remedy its default within the period accorded under clause 16, the IITK may, by written notice to the Contractor, terminate the Purchase Order with immediate effect.
- 14.6 Upon any termination of the Purchase Order, in whole or such part(s) thereof in respect of which the Contractor is in default, the IITK may engage another contractor to deliver the Goods and recover any difference in price and any additional costs from the Contractor.
- 14.7 The Contractor shall indemnify the IITK for all losses, charges, costs and expenses, which the IITK may suffer or incur as a result the Contractor's default, including those resulting from engaging another contractor pursuant to this clause 14.

15. PENALTIES

15.1 If, in accordance with clause 15, the IITK imposes penalties on the Contractor, such penalties shall amount to point five percent (0.5%) of the total Purchase Order price for each week following the initial Delivery Date specified in the Purchase Order but shall not amount to more than Ten percent (10%) of the total Purchase Order value. The penalties for the delay may be deducted by IITK from any sum(s) due, or to become due, by the IITK to the Contractor.

16. DELAY NOT ATTRIBUTABLE TO THE CONTRACTOR

16.1 If the Contractor is delayed at any time in the delivery of the Goods or fulfilment of any other of the Contractor's obligations by any act or omission of the IITK, or by any of its officials, or by any separate contractor(s) contracted by the IITK, or by changes ordered in the type and/or quantity of the ordered Goods, or the Place(s) of Delivery, or any causes beyond the Contractor's reasonable control, or by any other cause, which the IITK determines may reasonably justify the delay, the Delivery Date of the Goods, or fulfilment of any other of the Contractor's applicable obligations shall be extended for such reasonable period of time as the IITK and the Contractor mutually determine. The set reasonable period of time and any amended delivery date shall be specified in a written amendment to the Contract / PO, duly countersigned by the Contractor.

17. FORCE MAJEURE

17.1 As soon as possible after the occurrence of any event constituting Force Majeure, but no later than three (3) Days, the Contractor shall give notice and full particulars in writing to the IITK of the Force Majeure. If the Contractor is thereby rendered unable, wholly or in part, to meet its obligations under the Contract, the IITK may terminate the Contract / PO with immediate effect by providing written notice to the Contractor.

18. INDEMNITY

- 18.1 The Contractor shall indemnify, hold and save harmless and defend at its own expense the IITK, and all of the foregoing's officials, agents, servants and employees from and against all suits, claims, demands and liability of any nature or kind, including costs and expenses, arising out of acts or omissions of the Contractor or its employees, agents or subcontractors in the performance of the Contract.
- 18.2 Clause 18 shall include, without limitation, claims and liabilities in the nature of workmen's compensation and claims and liabilities arising out of the use of patented inventions or devices.

19. ASSIGNMENT

- 19.1 The Contractor shall not assign, transfer, pledge or make other disposition of the Purchase Order or any part thereof or of any of the Contractor's rights, claims or obligations under the Purchase Order except with the express written consent of the IITK. Any assignment made without such consent shall be void and of no effect.
- 19.2 The Contractor shall not subcontract any of its obligations under the Contract / PO without the express written consent of the IITK. The IITK may require the Contractor to furnish particulars of the proposed subcontract as the IITK deems necessary.
- 19.3 The IITK's approval of any subcontracting shall not relieve the Contractor from any liability or obligation under the Contract. In any subcontract, the Contractor agrees to bind the subcontractor by the same terms and conditions by which the Contractor is bound under the Contract / PO.

20. INSOLVENCY AND BANKRUPTCY

- 20.1 Should the Contractor become insolvent or should control of the Contractor change by virtue of insolvency, the IITK may with immediate effect and without prejudice to any other right or remedy available to it, suspend the performance of the Contractor's obligations or terminate the Purchase Order with immediate effect, by providing the Contractor with written notice thereof.
- 20.2 Should the Contractor be adjudged bankrupt, or should the Contractor make a general assignment for the benefit of its creditors, or should a receiver be appointed on account of the Contractor's insolvency, the IITK may, without prejudice to any other right or remedy available to it, terminate the Purchase Order with immediate effect by providing the Contractor with written notice thereof.

21. TERMINATION

21.1 The IITK shall have the right to terminate the Purchase Order or any of the provisions thereof at any time by serving a three days' notice to the Contractor.

22. WAIVER

22.1 A waiver of any breach of or default under the Contract / PO shall not constitute a waiver of any other breach or default and shall not affect the other terms of the Contract / PO. The rights and remedies provided by the Purchase Order are cumulative and are not exclusive of any other rights or remedies.

23. ADVERTISING

23.1 The Contractor shall not advertise or otherwise make public the fact that it is a contractor to the IITK. The Contractor shall not in any way use the name, emblem, logo, official seal, or any abbreviation of the IITK.

24. DISCRETION AND CONFIDENTIALITY

24.1 The Contractor is required to exercise the utmost discretion in all matters relating to the Contract / Purchase Order. Unless required in connection with the performance of the Purchase Order or expressly authorised in writing by the IITK, the Contractor shall not disclose at any time to any third party any information which has not been made public and which is known to the Contractor by reason of its association with the IITK. The Contractor shall not, at any time, use such information to any private advantage. These obligations do not lapse upon any completion, expiration, cancellation or termination of the Contract / PO.

25. NOTICES

- 25.1 Any notice given in connection with the Contract shall be given in English and in writing and shall be deemed to be validly given if sent by registered mail or by fax or by email to the other Party at the following:
 - **a.** for the IITK: the contact details set out in the 'IITK BUYER' name field of the Purchase Order; and
 - **b.** for the Contractor: the contact details set out in the 'CONTRACTOR' named field of the IITK Contract/Purchase Order.

26. STAFF MEMBERS NOT TO BENEFIT

26.1 The Contractor shall not grant to any official of the IITK any direct or indirect benefit or preferential treatment on the basis of the Purchase Order or the award thereof. Any breach of this provision shall constitute a fundamental breach of the Purchase Order.

27. GOVERNING LAW

27.1 The Contract shall be governed by and construed in accordance with the substantive laws of the Republic of India.

28. SETTLEMENT OF DISPUTES

- 28.1 The Parties shall use their best efforts to negotiate and amicably settle any disputes, controversies or claims arising out of, or in connection with, the Contract / Purchase Order or its interpretation.
- 28.2 If the Parties fail to settle the dispute amicably within thirty (30) Days of commencement of the negotiations, the dispute shall be settled through arbitration. One (1) sole arbitrator shall be appointed by the Director of IITK who full powers shall have to make final and binding decisions subject to prevailing laws of India. The appointing authority shall be the Director of IITK. The place of arbitration shall be Kanpur, and the language used in the arbitration proceedings shall be English.

29. PRIVILEGES AND IMMUNITIES

29.1 No provision of the Contract / Purchase Order shall be deemed, or interpreted as, a waiver of the privileges and immunities enjoyed by the IITK.

30. AMENDMENTS

30.1 No modification, amendment or change to the Contract/Purchase Order, or waiver of any of its provisions, or any additional contractual relationship with the Contractor shall be valid unless approved in the form of a written amendment to the Contract/Purchase Order, signed by a fully authorised representative of each Party.

31. VALIDITY

31.1 The invalidity in whole or part of any condition of the Contract / Purchase Order or clause thereof shall not affect the validity of the remainder of such condition or clause.

32. ENTIRE AGREEMENT

32.1 The Contract / Purchase Order constitute the entire agreement and understanding of the Parties and supersede any previous agreement, whether orally or in writing, between the Parties relating to the subject matter of the Contract.

33. GOVERNING LANGUAGE

33.1 The Contract / Purchase Order shall be executed in the English language which shall be the binding and controlling language for all matters relating to the meaning and interpretation of the Contract / Purchase Order.

Department of Electrical Engineering Indian Institute of Technology Kanpur Kanpur (UP) 208016 India

Enquiry date: 24.10.2025 Enquiry No: IITK/EE/SC/2025/01

Online quotations are invited for "RTDS upgradation and additional core". Detailed specifications are described below.

Technical Specifications (Minimum Eligibility Criteria):

Introduction

The Power System Simulator must be a digital system able to perform electromagnetic transient simulations continuously in real time (frequency range DC to kilohertz range). Since one of the main purposes of the simulator will be to test physical controllers and protection devices, it must be equipped with sufficient analogue and digital input and output facilities as well as have the optional ability for high level communication capabilities (e.g. IEC 61850, IEC/IEEE 60255-118-1, IEC 60870-5-104, DNP3, Modbus, Aurora etc.).

Definitions

Real-time – real-time simulation shall be interpreted as hard real-time simulation of the power system network, where the calculation time for the entire power system model, including the time required for communication and servicing of I/O, is completed with respect to real world time in less than the timestep selected for a particular simulation case. Furthermore, each simulation timestep is equidistant from the next with respect to real world time, and no execution time overruns are allowed.

Requirements

	Response
The real-time simulation must use nodal analysis to solve the main circuit node voltages and branch current as outlined by Dr. Herman Dommel in his paper published in the IEEE Transactions on Power Apparatus and Systems (Volume: PAS-88, Issue 4) in 1969.	
The impedance matrix used for nodal analysis must be reformulated from the admittance matrix every timestep of 50 microseconds or less (i.e. the admittance matrix must be decomposed or otherwise inverted every timestep). The real time simulator must be capable of decomposing an admittance matrix with 180 x 180 elements every timestep. Therefore, with a timestep of 50 microseconds or less, 180 single-phase main circuit nodes must be allowed in one tightly coupled subsystem (i.e. no decoupling elements are allowed within the subsystem) and continuously varying admittance elements must be permitted at and between each and every node.	
The simulator should have 40 x fibre SFP ports to connect to modular input/output cards or other auxiliary simulation hardware.	
	the main circuit node voltages and branch current as outlined by Dr. Herman Dommel in his paper published in the IEEE Transactions on Power Apparatus and Systems (Volume: PAS-88, Issue 4) in 1969. The impedance matrix used for nodal analysis must be reformulated from the admittance matrix every timestep of 50 microseconds or less (i.e. the admittance matrix must be decomposed or otherwise inverted every timestep). The real time simulator must be capable of decomposing an admittance matrix with 180 x 180 elements every timestep. Therefore, with a timestep of 50 microseconds or less, 180 single-phase main circuit nodes must be allowed in one tightly coupled subsystem (i.e. no decoupling elements are allowed within the subsystem) and continuously varying admittance elements must be permitted at and between each and every node. The simulator should have 40 x fibre SFP ports to connect to modular input/output cards or other auxiliary simulation

Analog output capability	a minimum of 48, +/- 10 volt, 16-bit high resolution optically isolated analogue output channels shall be available on the	
	simulator to facilitate connection to external devices. The analogue output shall be equipped with a "watch dog"	
	circuit to ensure the output voltage is set to zero within 1	
	millisecond of a simulation being stopped. The zeroing of the	
	d/a output shall be within 1 millisecond regardless of how	
	the simulation is terminated, either intentional or accidental.	
Analog input	a minimum of 48, +/- 10 volt, 16-bit high resolution, optically	
capability	isolated, analogue input channels shall be available on the simulator to facilitate importing analogue signals from	
	external sources.	
Digital Input	a minimum of 128 optically isolated digital input channels	
	shall be available to allow the connection of multiple	
	external devices to the system. The digital inputs must be sampled with a resolution of at least 10 ns.	
Digital Output	a minimum of 128 optically isolated digital output channels	
	shall be available to allow the connection of multiple	
	external devices to the system.	
Communication	The simulator shall have capability to communicate with	
via Network Protocols	external devices using Ethernet protocol-based communications (GOOSE, PMU, DNP3, etc.). IEC/IEEE	
110100010	60255-118-1 PMU output, IEC 61850 GOOSE messaging,	
	IEC 61850-9-2/IEC 61869-9 Sampled Values, DNP3, IEC	
	60870-5-104, COMTRADE Playback, Modbus, and TCP/UDP	
	protocols should all be included in the scope of supply. Two of the above protocols must be able to be operated	
	simultaneously in a single real-time simulation.	
Communication	The simulator shall be able to both send and receive generic	
via Generic	UDP/TCP packets via an Ethernet-based socket connection	
Socket Protocol	to external equipment (e.g. computer or controller).	
Communication via IEC 61850	The simulator shall be able to both publish and subscribe to IEC 61850-8-1 Ed. 2.0 / 2.1 GOOSE communication.	
GOOSE	The simulator shall be able to publish and subscribe to	
Messaging	GOOSE messages and be able to act as a minimum of 4	
	separate Intelligent Electronic Devices (IEDs). The simulator	
	shall be able to publish at least 16 unique GOOSE streams, and subscribe to GOOSE streams from a minimum of 32	
	unique IEDs. The simulator shall hold at least 32 GOOSE	
	datasets, with the capability to publish and also receive at	
	least 512 data items (1,024 data items in total).	
	It shall further be possible to manipulate the quality bits, "test" bit and "needs commissioning" bit of the GOOSE	
	messages to test the response of the external protection and	
	control devices.	
Communication	The simulator shall be capable of providing a minimum of	
via IEC 61850-9-	two sampled values data streams to protection and control	
2 and IEC 61869-9	equipment. The sampled values shall be provided at 80 samples per cycle (s/c), 90 s/, 256 s/c, 4800 Hz, or 14,400Hz	
Sampled Value	for a single data stream. It shall be possible to manipulate	
Messaging	the quality bits of the sampled value messages to test the	
	response of the external protection and control devices.	
	It shall also be possible to subscribe to a minimum of one	
I		
	sampled values data stream at 80 or 256 sample per cycle as input to a simulation.	

		shall be possible to u				
		transmit a minimum				
		lue data streams sim				
		e FPGA-based hardw				
		output sample rate				
		FPGA to subscribe				
	_	reams simultaneousl				
Communication		e simulator shall be				
via IEC/IEEE	_	nchrophasor data s	stream ou	tputs for	either of the	
60255-118-1		llowing 2 scenarios:	f(0.4) D	l M		
PMU Data		A minimum of twenty	. ,			
Stream Output		MUs) with individual /60 frames per secor				
		PMUs with symmetric	-	-		
		gative, zero sequenc				
		er second.	5) With Hai	no rates u	p to 240 frames	
Communication		e simulator shall be	canable of	acting as	a slave unit for	
via SCADA		mmunication with S	-	_		
Interface		IEC 60870-5-104 pr		-	_	
		ust be able to mode				
		asters connected to	•		•	
	th	e following communi	cation abili	ties:		
	,					
		Data Type	Numb		Points per	
		-		Outstati		
		D:	1		10	
		Binary Status	1024		96	
	-	_	512		10	
		Binary Control	512 40		48	
	-	Binary Control Counters	40		4	
	-	Binary Control Counters Frozen Counters	40 40		4	
	- - -	Binary Control Counters Frozen Counters Double-bit Status	40 40 512	-	4 4 48	
	-	Binary Control Counters Frozen Counters Double-bit Status Analogue Status	40 40	-	4	
	-	Binary Control Counters Frozen Counters Double-bit Status	40 40 512 500	-	4 4 48 50	
	Fo	Binary Control Counters Frozen Counters Double-bit Status Analogue Status	40 40 512 500 100		4 4 48 50 10	
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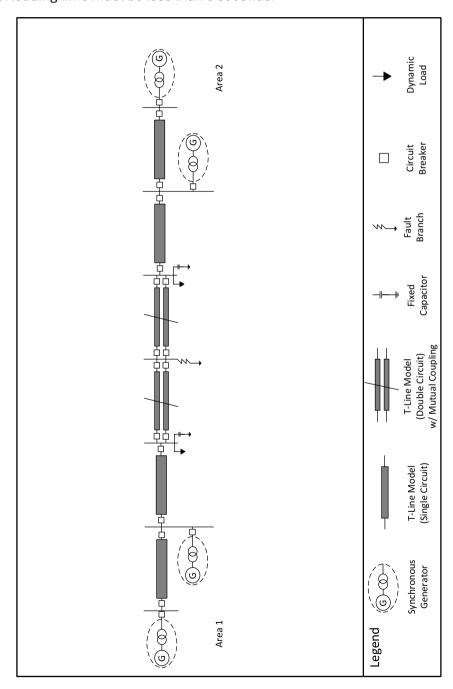
	64 inputs and outputs (each a 32-bit float/int) from either the	
	small timestep or main timestep areas.	
Simulation	The simulator shall be capable of simulating a minimum of	
Requirements	four (4) different real-time simulations of the power system	
of Transmission	defined in Appendix 1, with the characteristics defined in	
Network	Appendix 1. The four (4) simulations of the circuit defined in	
	Appendix 1 shall be simultaneous and independent. The	
	starting, stopping, and interaction with the different	
	simulations must be completely independent and shall not	
	require any physical changes to the hardware or software configuration (i.e. the process must be seamless). It shall be	
	possible to control each simulation using a separate MS	
	Windows based PC connected to the simulator through the	
	Local Area Network (LAN).	
Simulation	The simulator shall be capable of representing, in real time	
Requirements	with a digital timestep of greater than 25 microseconds, the	
of Power	power electronics circuit defined in Appendix II, with the	
Electronic	following characteristics:	
Circuit	- Matrix decomposition must be performed each and every	
on our	timestep, where resistances between nodes can be varied	
	each timestep and the L/C associate discrete must not be	
	used.	
	- The simulation must be capable of testing Pulse Width	
	Modulation (PWM) control with a frequency of at least 8 kHz.	
Simulation of	The simulator must be capable of simulating detailed	
Voltage Source	switching models of VSCs with PWM frequencies of at least	
Converters	2 kHz when operating with a standard real-time EMT	
(VSCs)	simulation timestep of 25-50 µs or 100 kHz when operating	
	with a timestep of 1 – 3 microseconds. When using these	
	VSC models, matrix decomposition must be performed	
	each and every timestep, where resistances between nodes	
	can be varied each timestep and the L/C associate discrete	
	must not be used. This requirement recognizes that models	
	using L/C associated discrete circuits may result in	
	unrealistic artificial power loss as well as fictitious current	
	oscillations leading to noise in the simulation results.	
	Furthermore, to ensure the numerical stability of the	
	simulation, these VSC models must not be decoupled at the	
	AC or the DC bus side. The following models must be	
	available for at least the following converter topologies:	
	0.1	
	- 2-level VSC.	
	- 3-level VSC: both T-type and NPC.	
	- Buck converter.	
	- Boost converter.	
	- Flying capacitor converter.	
Testing of	- Dual Active Bridge. The real time simulator shall be able to represent Multi-	
External	Module Converters- (MMC-) based valves. The MMC valve	
Controls for	representation shall be able to accommodate a minimum of	
MMC-Based	1000 submodules per valve (i.e. 3000 submodules for a	
Schemes	STATCOM configuration and 6000 submodules for an HVDC	
3011011100	terminal in symmetric monopole configuration) and be set	
	to half- or full-bridge configurations.	
	It shall be possible to represent two terminals of an MMC-	
	based symmetric monopolar HVDC scheme for the testing	
	of external firing pulse controls. The interconnection of a	
	valve model to the external controls shall be facilitated via	
	no more than two duplex optical fibres. The fibre optic	
L	, , , , , , , , , , , , , , , , , , , ,	i

	connections will carry the firing pulse information from the controller to the valve model and the capacitor voltages, valve current, etc. from the valve to the controller using an industry standard serial protocol (e.g. Aurora serial protocol). To facilitate testing of external protection and controls equipment, the MMC valve model shall provide a new value of the valve current to the external equipment at least every 3.75 microseconds. It is acceptable that each of the submodule capacitor voltages be updated latest every 12 microseconds.	
Software Capability	All aspects of the simulator operation, including construction of simulation cases, operation of the simulator, and post analysis of results must be controlled by a single Graphical User Interface (GUI). The software must include conversion tools from PSS/E, PSCAD, CYME, and PowerFactory.	
Software License	The software shall be provided with a site license so that it is possible to install all software included with the simulator supply on any number of desktop or laptop computers.	
Python Scripting Feature	The software shall include a Python scripting feature, where Python programming language can be used to automate actions including: - Place power system and control components on the draft canvas - Construct and modify the pre-compiled simulation circuit - Compile the circuit - Start/stop simulation cases - Change parameters while simulation is running such as applying faults and adjusting setpoints - Retrieve simulation results	
Hardware Warranty	The manufacturer must guarantee to provide maintenance, including replacement components, for the system for its life cycle. The manufacturer shall include extended hardware warranty for a period of 2 years in their offer. Extended hardware warranty should include unlimited technical support irrespective of whether the software or hardware was manufactured by the simulator vendor or purchased from third parties.	
Software Maintenance and Updates	The simulator should include unrestricted updates (all releases including major and minor releases) and maintenance (patches and fixes) for the lifetime of the simulator. The upgrade and maintenance should cover all the software modules supplied as part of the simulator whether the software module was manufactured by the simulator vendor or purchased from third parties.	
Installation and Training	The proposal should include on-site installation and one-week training conducted by experienced engineers and should accommodate up to 10 participants (staff, faculty and students). The training should encompass all hardware and software modules including third party modules supplied as part of the simulator.	

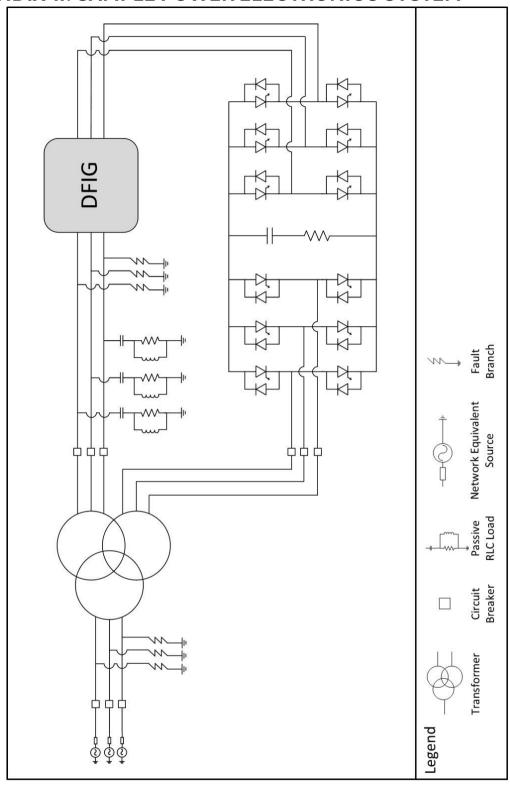
APPENDIX-I: SAMPLE POWER SYSTEM

The simulator shall be capable of representing, in real time with a digital timestep of less than 30 microseconds, the power system defined in Appendix I, with the following characteristics:

- Breakers included simultaneously at the terminals of all pi-section transmission lines, and the high voltage side of the generator step up transformers. It should be possible to operate any breaker at any time from one timestep to the next controlled by simulated controls or input read from external equipment.
- Circuit compilation must be completed in less than 5 seconds for the first compilation. Any re-compilation in response to changes in timestep or network parameters must also be completed in less than 5 seconds.
- Model loading time must be less than 5 seconds.



APPENDIX-II: SAMPLE POWER ELECTRONICS SYSTEM



Terms and Conditions:

	1	
	1.	Ensure to specify the make & model of the offered product and provide the compliance sheet.
General terms and conditions		The price should be F.O.R IIT Kanpur/FOB.
		Past 3 years, PO copies or installation certificates of the same or similar model along-with contact details of end users, need to be submitted as proof of supply.
	4.	Feedback from previous customers will be part of the technical evaluation.
	5.	The Institute reserves the right to cancel the tender at any stage without assigning any reason thereof.
OEM/OSP Authorization	:	Tender specific Manufacturer Authorization Form from the OEM/OSP is required.
Warranty	:	The warranty of the product must be 3 years.
Payment Terms	:	Payment will be released after successful installation and final acceptance. OR
Taymene remis		Letter of Credit (LC): 80% of the payment will be released upon shipment, with the remaining 20% after installation and final acceptance.
Delivery Period	:	4 months
Experience	:	Bidders must have 3 years of experience in supplying similar types of equipment and long-term services for the same/similar model of equipment in IITs/NITs or any other Govt. Organization.
Minimum Average Annual Turnover of the Bidder (Last 3 years)	:	2.5 Cr
OEM Average Turnover (Last 3 years)	:	20 Cr
Performance Security	:	The Successful bidder has to submit Performance Security of 3% of the contract value in favour of the Registrar, IIT Kanpur in the form of an Account Payee Demand Draft/Fixed Deposit Receipt from a commercial bank/Bank Guarantee (including e-Bank Guarantee).
Earnest Money Deposit (EMD)	:	The bidders must furnish Rs. 10,00,000 /- as EMD in the form of the Demand Draft/FDR/BG in favour of the Registrar, IIT Kanpur, payable at Kanpur. The EMD is to be submitted at the address given below. Bids without EMD will be summarily rejected.
Terms & Conditions for Goods manufactured in abroad		The price of goods should be quoted on an "Ex-Works/FCA (named airport abroad) or FOB (named port abroad)" basis. The price bid must clearly specify the following details: i. Charges for documentation, handling, packing & forwarding, and foreign bank fees (for wire transfer/letter of credit), if applicable.

		 ii. Costs for insurance and shipping of goods to the designated port or place of destination. iii. Charges for installation, commissioning, training, and any incidental services as specified in the Tender Document. iv. Any agency commission will be paid to the Indian agents in INR upon receipt of equipment and successful installation. Agency commission will not be paid in foreign currency under any circumstances. 2. The items listed in the price bid must clearly specify the unit prices for the same unit as indicated in the Schedule for the tender inquiry and not for any other unit. 3. Discounts, if any, should be indicated separately/prominently. 4. The quoted price shall remain fixed throughout the contract period and shall not be subject to any changes. 5. The terms Ex-Works, FOB, FCA, CFR, DAP, and DDP shall be governed by the rules outlined in the current edition of Incoterms, as published by the International Chamber of Commerce, Paris. 6. In the bidding process, if agents are involved on behalf of foreign principals and the goods are manufactured abroad, the purchase order should be placed directly with the manufacturers only. 7. Foreign bidders are to disclose the name and address of their agent and representative in India. IIT Kanpur is registered with the DSIR, Government of India, and is eligible for exemption from Customs Duties under Government of India Notification No. 51/96-Customs, dated 23.07.96. The necessary certificate will be issued as required and upon the request of the successful bidder.
Agency Commission	:	If an Indian agent is involved in the bidding process, the commission must be specified in INR only. (Refer to clause 4.3.1 (9) of the Manual of Procurement of Goods, 2024)
Reasonableness of Rates	:	To validate the reasonableness of the quoted rates, the bidder(s) must submit a detailed price breakdown of the items listed in the past purchase orders pertaining to the same or similar items supplied to IITs/NITs/any other educational institutions in India. This breakdown must clearly specify the price of goods/services (Ex-works), handling, packing, shipping, insurance costs, foreign bank fee (LC), agency commission (INR), etc.
Pre-dispatch Inspection	:	A pre-dispatch Inspection may be conducted in accordance with clause 9.4.3 (1) of the Manual of Procurement of Goods, 2024.
PAC	:	This tender is under PAC terms and conditions. Only OEM/authorized bidders are eligible to participate. OEM: RTDS Technologies

Dr. Saikat Chakrabarti

Department of Electrical Engineering Indian Institute of Technology Kanpur Kanpur 208 016, India

TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

	Date:
R&I	Officer-in-charge Office Canpur-208016
Sub	: Acceptance of Terms & Conditions of Tender.
	Tender Reference No:
Nar	ne of Tender / Work:
Dea	or Sir,
1.	I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' 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 from Page No to (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 do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.
6.	I / We certify that all information furnished by 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)

<u>Certificate for Tender</u> (To be given on Company Letter Head)

	Date:
То,	
The Officer-in-charge	
R&D Office	
IIT Kanpur-208016	
Sub: Certificate of compliance as per Rule 144 (xi) GFR's 2017	
Tender Reference No:	
Name of Tender / Work:	

- 1. "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 country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"
- 2. "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all the requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

Yours Faithfully, (Signature of the Bidder, with Official Seal)

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
Го,	
The Officer-in-charge	
R&D Office	
IT Kanpur-208016	
Sub: Declaration of Local content	
and become and or become content	
Tender Reference No:	
Name of Tender / Work:	
4 Construction in a formula between	
1. Country of Origin of Goods being offered:	
2. We hereby declare that items offered has% le	
3. Details of location(s) at which the local value addit	ion is made:
"Local Content" means the amount of value added i	a India which chall ha the total value of the
	•
tem 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 Into	egrity under Rule 175(1)(i)(h) of the General
Financial Rules for which a bidder or its successors ca	n be debarred for up to two years as per Rule
151 (iii) of the General Financial Rules along with suc	ch other actions as may be permissible under
'aw."	, ,
	Yours Faithfully,

(Signature of the Bidder, with Official Seal)

FINANCIAL INFORMATION

(On the letter head of CA)

Tender No		dated: _					
Item Name	::						
Bidder's/Firm's Name:							
Address an	d Contact No:		-				
PAN No.: _	, GST No: _						
Details to be furnished duly supported by figures in the Balance Sheet/ Profit & Loss Account for the last							
three prec	eding years (Financial years) do	uly certified by the C	hartered Accountar	nt, as submitted by the			
applicant to the Income Tax Department (copies to be attached).							
Sl. No.	Details	Year ending 31st March					
04	Comment	FY 2021-22	FY 2022-23	FY 2023-24			
01	Gross annual turnover						
02	Profit (+)/ Loss (-)						
2. Audi	me Tax Return ted Account of the company for is to certify that to the best of	f my knowledge and		d facts and figures are			
Dated:		Signature of C	hartered Accountar	nt			

with seal and membership number

Bidder's Details

(On the letter head of the Bidder)

1	Name of the Firm/ Company				
2	Offered Product Name, Make and Model				
3	Name and Designation of Authorised Signatory				
4	Office Address of the Firm / Communication Address:				
5	Phone No/Mobile No:				
6	E-Mail ID:				
7	GST registration Number:				
8	PAN Number:				
9	Firm's Bank Account	Bank Account No.:			
	details	Name of the Bank:			
		IFS Code No.:			
		Name of Branch:			
Particular Details of the Bidders Representative					
10	Contact Person:	Name of Person:			
	Mobile No:	Designation:			
		Tele/Mobile No:			
		Email ID:			

Authorized Signatory (signature in full):

Name and Title of Signatory:

Company Rubber Stamp: