



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR
रूपनगर, पंजाब-140001/ Rupnagar, Punjab-140001
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File No.2042-25/IT-30179/INSTT/LT/PS

Dated: 14.08.2025

भारतीय प्रौद्योगिकी संस्थान रोपड़ निम्नलिखित मदों की खरीद की प्रक्रिया में है।

Indian Institute of Technology Ropar is in the process of purchasing following item(s) as per details as given as:-

मद का विवरण Details of the item	Tender for Supply, Installation, Testing and Commissioning of In-House Network Storage Server at IIT Ropar
बयाना जमा करने के लिए जमा राशि Earnest Money Deposit to be submitted	Rs. 5,00,000/-
वितरणसमय-सारणी Delivery Schedule	As per Tender

निविदा दस्तावेज केंद्रीय सार्वजनिक खरीद पोर्टल <http://eprocure.gov.in/eprocure/app> से डाउनलोड हो सकते हैं। ई-प्रोक्योरमेंट में पंजीकृत नहीं होने वाले इच्छुक बोलीदाताओं को वेबसाइट <http://eprocure.gov.in/eprocure/app> के माध्यम से भाग लेने से पहले पंजीकरण करना चाहिए। पोर्टल नामांकन मुफ्त है बोलीदाताओं को सलाह दी जाती है 'आनलाइन बोली के निर्देश' पर दिए गए निर्देशों के माध्यम से जाने की सलाह दी जाए।


Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app>. Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.

निविदाकर्ता वेबसाइट पर निविदा दस्तावेज का उपयोग कर सकते हैं (एनआईसी साइट में खोज के लिए, कृपया निविदा खोज विकल्प और 'आईआईटी' टाइप करें। उसके बाद, सभी आईआईटी रोपड़ निविदाओं को देखने के लिए "गो" बटन पर क्लिक करें) उपयुक्त निविदा का चयन करें और उन्हें सभी प्रासंगिक सूचनाओं से भरें और वेबसाइट पर <http://eprocure.gov.in/eprocure/app> पूरा निविदा दस्तावेज अगले पृष्ठ में दिए गए कार्यक्रम के अनुसार आनलाइन जमा करें।

Tenderers can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Ropar tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

कोई मैनुअल बोली स्वीकार नहीं की जाएगी। सभी कोटेशन (दरसूची) (तकनीकी और वित्तीय दोनों को ई-प्रोक्योरमेंट पोर्टल में जमा करनी चाहिए)। No manual bids will be accepted. All quotation (both Technical and Financial should be submitted in the E-procurement portal).

(कुलसचिव /Registrar)

SCHEDULE	
Name of Organization	Indian Institute of Technology Ropar
Tender Type (Open/Limited/EOI/Auction/Single/Global)	Open
Tender Category (Services/Goods/works)	Goods and Services
Type/Form of Contract (Work/Supply/Service/Buy/Empanelment)	Buy
Product Category (Civil Works/Electrical Works/Fleet Management/ Computer Systems/Lab Equipment)	Computer System (Network Storage System)
Date of Issue/Publishing	14-08-2025 (17:00Hrs)
Document Download/Sale Start Date	14-08-2025 (17:00Hrs)
Document Download/Sale End Date	04-09-2025 (15:00 Hrs)
Last Date and Time for Uploading of Bids	04-09-2025 (15:00 Hrs)
Date and Time of Opening of Technical Bids	04-09-2025 (15:30 Hrs)
Tender Fee / EMD	Rs. <u> NIL </u> /- (For Tender Fee) Rs. 5,00,000/- (For EMD)
<div>  </div> <div> <p>GO TO onlinesbi.sbi SELECT → SB Collect SELECT → Educational Institutions SEARCH → ROPAR AND SELECT → I I T ROPAR SELECT → Category "EMD Collection Purchase Section IIT ROPAR"</p> <p><u>Make the payment of the EMD as notified in the tender/bid/NIQ and share the transaction receipt in the technical bid.</u></p> </div>	
No. of Covers (1/2/3/4)	2
Bid Validity days (180/120/90/60/30)	180 days (From last date of opening of tender)
*Address for Communication	Assistant Registrar, Store & Purchase, Room no 220, M. Visvesvaraya Block, Indian Institute of Technology Ropar, Rupnagar – 140001
Contact No.	01881-231285,89
Email Address	purchase@iitrpr.ac.in , ar.sp@iitrpr.ac.in
IEM Details	Shri C D Balaji - cdbalaji@gmail.com Shri Sanjay Singh - sanjayaifs@gmail.com

Registrar

आनलाइन बोली (बिड) के लिए निर्देश / Instructions for Online Bid Submission:

व्यय विभाग के निर्देशों के अनुसार, यह निविदा दस्तावेज केंद्रीय सार्वजनिक प्रापण पोर्टल (यूआरएल: [URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) पर प्रकाशित किया गया है। बोलीदाताओं को मान्य डिजिटल हस्ताक्षर प्रमाणपत्र का उपयोग करते हुए सीपीपी पोर्टल पर इलेक्ट्रॉनिक रूप से अपनी बोलियों की सॉफ्ट प्रतियां जमा करना आवश्यक है। सीपीपी पोर्टल पर पंजीकरण करने के लिए निविदाकर्ताओं की सहायता करने के लिए नीचे दिए गए निर्देशों तात्पर्य है, सीपीपी पोर्टल पर आवश्यकताओं के अनुसार अपनी बोलियां तैयार करें और अपनी बोलियां आनलाइन जमा करें।

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). 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.

अधिक जानकारी सीपीपी पोर्टल पर आनलाइन बोलियां जमा करने के लिए उपयोगी हो सकती है।

More information useful for submitting online bids on the CPP Portal may be obtained at:

<http://eprocure.gov.in/eprocure/app>

पंजीकरण / REGISTRATION

- 1) बोलीदाताओं को “नामांकन के लिए यहां क्लिक करें” लिंक पर क्लिक करके सेंट्रल पब्लिक प्रोक्युरमेंट पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/app>) के ई-प्रोक्युरमेंट मोड्यूल पर भर्ती करना आवश्यक है। सीपीपी पोर्टल पर नामांकन निःशुल्क है।

Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link “Click here to Enroll”. Enrolment on the CPP Portal is free of charge.

- 2) नामांकन प्रक्रिया के भाग के रूप में, बोलीदाताओं को अपने खाते के लिए एक अद्वितीय उपयोगकर्ता नाम चुनना होगा और एक पासवर्ड प्रदान करना होगा।

As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

- 3) बोलीदाताओं को सलाह दी जाती है कि पंजीकरण प्रक्रिया के भाग के रूप में अपना वैध ईमेल पता और मोबाइल नंबर पंजीकृत करें। इनका उपयोग सीपीपी पोर्टल से किसी भी संचार के लिए किया जाएगा।

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) नामांकन पर, बोलीदाताओं को सीसीए इंडिया द्वारा मान्यता प्राप्त किसी प्रमाणन प्राधिकरण द्वारा जारी किए गए अपने मान्य डिजिटल हस्ताक्षर प्रमाण पत्र (कक्षा द्वितीय या कक्षा III प्रमाण पत्र के साथ महत्वपूर्ण उपयोग पर हस्ताक्षर करने) की आवश्यकता होगी। (जैसे सीफी/टीसीएस/एनकोड/ई-मुद्रा आदि), इनके प्रोफाइल के साथ

Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.

- 5) केवल एक मान्य डीएससी एक बोलीदाता द्वारा पंजीकृत होना चाहिए। कृपया ध्यान दें कि निविदाकर्ता यह सुनिश्चित करने के लिए जिम्मेदार है कि वे अपने डीएससी को दूसरों को उधार नहीं देते हैं जिससे दुरुपयोग हो सकता है।

Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.

- 6) बोलीदाता फिर अपने यूजर आईडी / पासवर्ड और डीएससी/ईटीकेन के पासवर्ड को दर्ज करके सुरक्षित लॉग-इन के माध्यम से साइट पर लॉग आन करता है।

Bidder then logs in to the site through the secured log-in by entering their userID / password and the password of the DSC / eToken.

निविदा दस्तावेजों के लिए खोजना / **SEARCHING FOR TENDER DOCUMENTS/**

- 1) सीपीपी पोर्टल में निर्मित विभिन्न खोज विकल्प हैं, ताकि बोलीदाओं को कई मापदंडों से सक्रिय निविदाएं खोज सकें। इन मापदंडों में निविदा आईडी, संगठन का नाम, स्थान, तिथि, मूल्य आदि शामिल हो सकते हैं। निविदाओं के लिए उन्नत खोज का एक विकल्प भी है, जिसमें बोलीदाता कई नामों को जोड़ सकते हैं जैसे संगठन का नाम, अनुबंध का स्थान, स्थान, सीपीपी पोर्टल पर प्रकाशित निविदा की खोज के लिए तारीख, अन्य कीवर्ड आदि।

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) बोलीदाताओं ने एक बार निविदाएं चुनी हैं जिसमें वे रुचि रखते हैं, उसका वे आवश्यक दस्तावेज / निविदा कार्यक्रम डाउनलोड कर सकते हैं। ये निविदाएं “मेरी निविदाएं” फोल्डर में ले जाई जा सकती हैं। इससे सीपीपी पोर्टल को बोलीदाताओं को एसएमएस / ई-मेल के माध्यम से सूचित किया जा सकता है, यदि निविदा दस्तावेज में कोई शुद्धि जारी की गई है।

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) बोलीदाता को प्रत्येक निविदा को निर्दिष्ट अद्वितीय निविदा आईडी का नोट बनाना चाहिए, अगर वे हेल्पडेस्क से कोई स्पष्टीकरण / सहायता प्राप्त करना चाहते हैं।

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.

बोली की तैयारी / **PREPARATION OF BIDS**

- 1) बोलीदाता को अपनी बोलियां जमा करने से पहले निविदा दस्तावेज पर प्रकाशित किसी भी शुद्धि को ध्यान में रखना चाहिए।

Bidder should take into account any corrigendum published on the tender document before submitting their bids.

- 2) कृपया बोली के भाग के रूप में जमा किए जाने वाले दस्तावेजों को समझन के लिए निविदा विज्ञापन और निविदा दस्तावेज ध्यान से देखें। कृपया उन अंकों की संख्या पर ध्यान दें जिन में बोली दस्तावेज जमा करना है, दस्तावेजों की संख्या- जिसमें प्रत्येक दस्तावेज के नाम और सामग्री शामिल हैं, जिन्हें प्रस्तुत करने की आवश्यकता है। इनमें से कोई भी विचलन बोली को अस्वीकार कर सकता है।

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) बोलीदाता, अग्रिम में, निविदा दस्तावेज/ अनुसूची में बताए अनुसार प्रस्तुत करने के लिए बोली दस्तावेज तैयार करना चाहिए और आम तौर पर, वे पीडीएफ/एक्सएलएस/आरएआर/डीडब्ल्यूएफ स्वरूपों में हो सकते हैं। बोली दस्तावेजों को 100 डीपीआई के साथ काले और सफेद विकल्प स्कैन किया जा सकता है।

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 formats. Bid documents may be scanned with 100 dpi with black and white option.

- 4) मानक दस्तावेजों के एक ही सेट को अपलोड करने के लिए आवश्यक समय और प्रयास से बचने के लिए जो प्रत्येक बोली के भाग के रूप में जमा करने के लिए आवश्यक हैं, ऐसे मानक दस्तावेज अपलोड करने का प्रावधान (जैसे पैन कार्ड कॉपी, वार्षिक रिपोर्ट, लेखा परीक्षक प्रमाणपत्र आदि) बोलीदाताओं को प्रदान किया गया है। ऐसे दस्तावेजों को अपलोड करने के लिए बोलीकर्ता उनके लिए उपलब्ध “मेरा स्पेस” क्षेत्र उपयोग कर सकते हैं। बोली जमा करते समय ये दस्तावेज सीधे “मेरा स्पेस” क्षेत्र में जमा किए जा सकते हैं, और उन्हें बार-बार अपलोड करने की आवश्यकता नहीं है इससे बोली जमा प्रक्रिया के लिए आवश्यक समय में कमी आएगी।

To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

बोली जमा करना / SUBMISSION OF BIDS

- 1) बोलीदाता को बोली प्रस्तुति के लिए अच्छी तरह से साइट पर लॉग इन रना चाहिए ताकि वह समय पर बोली अपलोड कर सके अथवा फिर बोली प्रस्तुत करने के समय से पहले। अन्य मुद्दों के कारण किसी भी देरी के लिए बोलीदाता जिम्मेदार होगा।

Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

- 2) बोलीदाता को निविदा दस्तावेज में दर्शाए अनुसार एक-एक करके आवश्यक बोली दस्तावेजों को डिजिटल हस्ताक्षर और अपलोड करना होगा।

The bidder has to digitally sign the bid document and upload the required bid documents one by one as indicated in the tender document.

- 3) बोलीदाता को निविदा शुल्क/ ईएमडी को भुगतान के लिए “आन लाइन” के रूप में भुगतान विकल्प चुनना होगा और उपकरण का विवरण दर्ज करना होगा। जब भी, ईएमडी / निविदा शुल्क की मांग की जाती है, बोलीदाताओं को टेंडर शुल्क और ईएमडी अलग-अलग आरटीजीएस के माध्यम से आन लाइन पर भुगतान करने की आवश्यकता होती है।

Bidder has to select the payment option as “on-line” to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, an EMD / Tender fee is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS.

- 4) एक मानक BoQ प्रारूप को सभी बोलीदाताओं द्वारा भरने के लिए निविदा दस्तावेज प्रदान किया गया है। बोलीदाताओं को इस बात का ध्यान रखना चाहिए कि उन्हें आवश्यक प्रारूप में अपनी वित्तीय बोली जमा करनी चाहिए और कोई अन्य प्रारूप स्वीकार्य नहीं है। बोलीकर्ताओं को BoQफाइल को डाउनलोड करने, इसे खोलने और अपने संबंधित वित्तीय उद्धरण और अन्य विवरण (जैसे बोलीदाता का नाम) के साथ सफेद रंगीन (असुरक्षित) कोशिकाओं को पूरा करना आवश्यक है। कोई भी अन्य कक्ष नहीं बदला जाना चाहिए। एक बार विवरण पूरा हो जाने पर, बोलीदाता को इसे सहेजना होगा और इसे आनलाइन जमा करना होगा, बिना फाइल नाम बदलें। यदि BoQफाइल को बोलीदाता द्वारा संशोधित किया गया है, तो बोली को खारिज कर दिया जाएगा।

A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 5) सर्वर का समय (जो बोलीदाताओं के डैशबोर्ड पर प्रदर्शित होता है) बोलीदाताओं द्वारा बोलियों को खोलने के लिए समय सीमा को संदर्भित करने के लिए मानक समय के रूप में माना जाएगा। बोलीदाताओं को खोलना आदि। बोलीदाताओं को बोली प्रस्तुत करने के दौरान इस समय का पालन करना चाहिए।

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.

- 6) बोलीदाताओं द्वारा प्रस्तुत सभी दस्तावेज पीकेआई एन्क्रिप्शन तकनीकों का उपयोग करके एन्क्रिप्ट किया जाएगा जिससे डेटा की गोपनीयता सुनिश्चित हो सके। दर्ज किए गए डेटा को अनाधिकृत व्यक्तियों द्वारा बोली खोलने के समय तक नहीं देखा जा सकता है। बोलियों की गोपनीयता को सुरक्षित सॉकेट लेयर 128 बिट एन्क्रिप्शन तकनीक का उपयोग कर रखा जाता है। संवेदनशील क्षेत्रों का डेटा संग्रहण एन्क्रिप्शन किया जाता है।

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.

- 7) अपलोड किए गए निविदा दस्तावेज केवल अधिकृत बोलीदाता द्वारा निविदा खोलने के बाद ही पठनीय हो सकते हैं।

The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 8) बोलियों के सफल और समय पर जमा होने पर, पोर्टल सभी प्रासंगिक विवरणों के साथ बोली संख्या, बोली जमा करने की तारीख और समय के साथ बोली सफलतापूर्वक जमा करने का संदेश एवं बोली सारांश प्रदर्शित करेगा।

Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

- 9) कृपया अनुपालन पत्रक की एक पीडीएफ फाइल में सभी प्रासंगिक दस्तावेजों के स्कैन किए गए पीडीएफ को जोड़ दें।

Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

बोलीदाताओं को सहायता / ASSISTANCE TO BIDDERS

- 1) निविदा दस्तावेज से संबंधित कोई भी प्रश्न और इसमें निहित नियमों और शर्तों को निविदा आमंत्रण प्राधिकरण को निविदा के लिए अथवा निविदा में वर्णित प्रासंगिक संपर्क व्यक्ति से संबोधित किया जाना चाहिए।

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

- 2) आनलाइन बोली प्रस्तुत करने अथवा सामान्य में सीपीपी पोर्टल से संबंधित प्रश्नों की प्रक्रिया से संबंधित कोई भी प्रश्न 24x7सीपीपी पोर्टल हैल्पडेस्क पर निर्देशित किया जा सकता है। हैल्पडेस्क के लिए संपर्क संख्या 1800 233 7315 हैं।

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

बोलीदाताओं के लिए समान्य निर्देश / General Instructions to the Bidders

- 1) निविदाएं पोर्टल <http://eprocure.gov.in/eprocure/app> के माध्यम से आनलाइन प्राप्त होगी। तकनीकी बोलियों में, बोलीदाताओं को सभी दस्तावेजों को पीडीएफ प्रारूप में अपलोड करना होगा।

The tenders will be received online through portal <http://eprocure.gov.in/eprocure/app>. In the Technical Bids, the bidders are required to upload all the documents in .pdf format.

- 2) कंपनी के नाम में स्मार्ट कार्ड/ई-टोकन के रूप में मान्य क्लास II/III डिजिटल हस्ताक्षर प्रमाणपत्र (डीएससी) के पंजीकरण के लिए एक शर्त है और <https://eprocure.gov.in/eprocure/app> के माध्यम से बोली प्रस्तुत करने की गतिविधियों में भाग ले सकते हैं। डिजिटल हस्ताक्षर प्रमाणपत्र पर अधिकृत प्रमाणित एजेंसियों से प्राप्त की जा सकती है, जिनमें से जानकारी “डीएससी के बारे में सूचना” लिंक के तहत वेब साइट <https://eprocure.gov.in/eprocure/app> पर उपलब्ध है।

Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link “Information about DSC”.

- 3) निविदाकर्ता को सलाह दी जाती है कि <https://eprocure.gov.in/eprocure/app> पर ई-प्रोक्योरमेंट के लिए सेंट्रल पब्लिक प्रौक्योरमेंट पोर्टल माध्यम से आनलाइन बोली के जमा करते समय निविदाकार हेतु निर्देशों में उपलब्ध निर्देशों का अनुगमन करें।

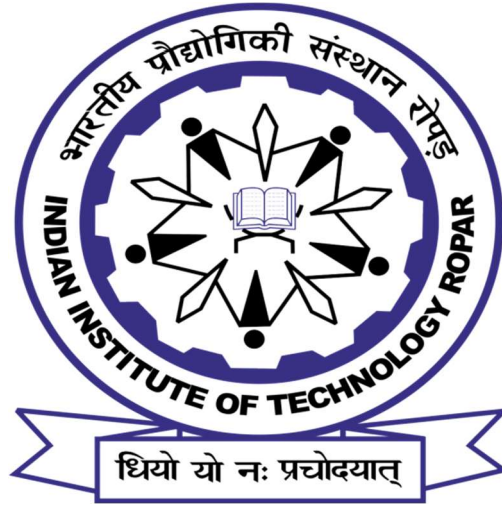
Tenderer are advised to follow the instructions provided in the ‘Instructions to the Tenderer the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>.

प्रश्न प्रस्तुत करने का प्रारूप:

Format for Query submission:

1. Name of Organization:
2. Mobile No. of authorized person:
3. Email ID of the authorized person:

S. No.	Page No.	Clause No.	Reference/Subject	Clarification Sought



TENDER DOCUMENT

**Tender for Supply, Installation, Testing and Commissioning
(SITC) of In-House Network Storage Server at IIT Ropar
UNDER**

TWO BID SYSTEM

No. 2042-25/IT-30179/INSTT/OT/PS/

CHECK LIST

DULY FILLED CHECK LIST TO BE ATTACHED WITH THE TECHNICAL BID

Sl. No.	Particulars	Check Mark
1	Whether EMD attached?	Yes/ No
2	Whether technical specifications of the quoted equipment attached?	Yes/ No
3	Whether catalog of the equipment attached?	Yes/ No
4	In case of authorized agent/distributor whether certificate/ authorization letter for the same issued by the manufacturer attached?	Yes/ No
5	Whether tender document along with all Annexures duly signed & stamped by the authorized signatory attached?	Yes/ No
6	Whether affidavit duly attested by the Oath Commissioner/Executive Magistrate regarding non-black listing of supplier attached?	Yes/ No
7	Whether list of Institutes/Organizations where the quoted model of equipment supplied by the tenderer in India is attached?	Yes/ No
8	Whether split rates of each sub units are quoted?	Yes/ No
9	In case of foreign suppliers quoting directly, whether, the name of Indian agent mentioned?	Yes/ No
10	Whether compliance sheet duly filled in, signed & stamped attached?	Yes/ No
11	Whether warranty certificate duly filled in, signed & stamped attached?	Yes/ No
12	Whether Bank Details duly filled in, signed & stamped attached?	Yes/ No

List of Annexures

Annexure	Particulars in annexures	Page No.
A	Technical Specifications	17-24
B	Format for Manufacturer's Authorization Certificate	25
C	Format for Non-blacklisting Certificate	26
D	Format for User List	27
E	Format for Warranty Certificate	28
F	Bank Details of the Bidder	29
G	Format for Declaration	30
H	Declaration for sharing of land border with India	31
I	Declaration for Local Content	32
J	Declaration for Country of Origin	33
K	Integrity Pact	34-39



भारतीय प्रौद्योगिकी संस्थान रोपड़

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

रूपनगर, पंजाब-140001/ Rupnagar, Punjab-140001
Ph. 01881-231285, 231288, e-mail: purchase@iitrpr.ac.in

File No.2042-25/IT-30179/INSTT/LT/PS

Dated: 14.08.2025

Notice Inviting Tender

Indian Institute of Technology Ropar invites online Tender (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for < Supply, Installation, Testing and Commissioning (SITC) of In-House Network Storage Server at IIT Ropar> with (warranty period as stated at page #14 of this tender) on site comprehensive warranty from the date of installation of the material as per terms & conditions specified in the tender document, which is available on CPP Portal <http://eprocure.gov.in/eprocure/app> :-

Sl. No.	Description	Quantity
1	Tender for Supply, Installation, Testing and Commissioning (SITC) of In-House Network Storage Server at IIT Ropar (Detailed specifications are provided in Annexure - A)	As per Annexure-A

1. Schedule of Tender and EMD :

1.	Last Date and Time for Uploading of Bids	04.09.2025 up to 03:00 PM
2.	Date and Time of Opening of Technical Bids	04.09.2025 at 03:30 PM.
3.	Earnest Money Deposit (EMD)	Rs. 5,00,000/-

A complete set of tender documents may be Downloaded by prospective bidder free of cost from the website <http://eprocure.gov.in/eprocure/app>.

2. EMD:

EMD to be paid through UPI/SB Collect into IIT Ropar Revenue Account; complete details are as mentioned in the schedule. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be refunded without any interest to the unsuccessful bidders after the award of contract. In case of successful Tenderer, it will be retained till the successful and complete installation of the equipment.

3. Preparation of Bids:

- Technical bid consisting of all technical details alongwith commercial terms and conditions and EMD; and
- Financial bid indicating item-wise price for the items mentioned in the technical bid.

The offer/bid should be submitted in two bid systems (i.e.) Technical bid and financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid in the given format i.e BoQ_XXXX. The Technical bid and the financial bid should be submitted Online.

4. Submission of tender:

The tender has to be submitted on-line before the due date. The offers received after the due date and time will not be considered. No manual bids will be considered.

5. Certificates:

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the tender document and Corrigendum if any.

6. Opening of Bids:

The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) received will be opened as mentioned in the "Schedule" in presence of bidders representative if available. Only one representative will be allowed to participate in the tender opening. Bid received without declaration will be rejected straight way. The technical bid will be opened online first and it will be examined by a technical committee (as per specification and requirement). The financial offer/bid will be opened only for the offer/bid which technically meets all requirements as per the specification, and will be opened in the presence of the vendor's representatives subsequently for further evaluation.

7. Price Bid:

Price bid should be submitted in given BOQ_XXXX.xls format online. The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges. Price quoted should be in Indian Rupees, free delivery at IIT Ropar Campus at site (DDP/FOR). Further, depending on the nature of the goods, there may be cost elements towards installation and commissioning, operator's training, and so on. Normally, it may be included in the equipment cost but if it is quoted separately, the same will be added in the item price for the determination of ranking of the bidders. The offer/bid should be exclusive of taxes and duties. However, the percentage of taxes & duties shall be clearly indicated. Necessary certificate will be issued on demand. The Buyer/PFC will have the right to award contracts to different Bidders for being lowest in particular items.

For ranking of offers, price of complete scope of supply as detailed in technical specifications, the procuring authority/Purchaser may decide as follows for comparison of price bid –

- (i) All items of the bid which are mandatorily required to meet the tendered specifications of the item/system
- (ii) If a bidder has put certain items/modules which are required to meet the tendered specifications in the 'optional' part of the bid, then such optional items shall also be included for the purpose of price comparison
- (iii) On the other hand, if a bidder has inadvertently included any item/module in its main price bid which is not required as per tender specifications, then the price of such item/module shall be excluded from the price comparison provided that the price for the said item/module is clearly reflected separately in the bid
- (iv) Anything asked as 'optional' in our specs is not to be included for overall comparison.

Non-conformities between Figures and words: Sometimes, non-conformities/errors are also observed in responsive tenders between the quoted prices in figures and in words. This situation normally does not arise in case of e-Procurement. This should be taken care of in the manner indicated below:

- (i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected.
- (ii) If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected;
- (iii) If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

8. Taxes:

Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser. However, GST etc, in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order.

9.Duties (if applicable):

IIT Ropar is exempted from paying custom duty under notification No.51/96 (partially or full) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information and Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute, (no certificate will be issued to third party): The procured product should be used for teaching, scientific and research work only.

a) Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)

b) Forwarder details i.e. Name, Contact No., etc.

10. Rates Comparison (if applicable):

Bidders are requested to send their rates on FOR, IIT Ropar basis in case of indigenous items and on FOB/FCA basis in case of imported items with separately mentioning CIF/CIP charges. Rates comparison will be made on Net Price (Including Freight/ Insurance/Installation/Taxes/Duties etc.) if offers are received both for indigenous and import items. If offers are received only for import items then comparison will be made on FOB/FCA basis. Rates of foreign currency will be taken from RBI website as on the opening of the technical bids for the purpose of conversion in Indian rupees.

11. Spares:

The spare parts/wear & tear consumables, if any, required for trouble free operation of equipment to be quoted separately giving the full nomenclature, rate, quantity and shelf life of each item.

12. Indigenous items:

The items which can/are to be provided indigenously may be listed separately.

13. Payment Terms:

Payment will be made to the supplier through following mode.

NEFT/Cheque/Demand Draft : 90% payment will be made within 30 days from the date of receipt of material at IIT Ropar and balance 10% after successful installation of the equipment and on the submission of performance bank guarantee equivalent to 5% of order value valid for warranty period + 3 months

14. Acceptance of Terms & Conditions:

Bidders must confirm the acceptance of all the terms and conditions of this NIT. Any non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this NIT may render the bid liable for rejection.

15. Service Manual/Circuit Diagram

It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams alongwith the equipment.

16. Power Supply:

The equipment should be quoted only for 220 volts and 50Hz electricity supply. The extra requirement of line voltage, current rating etc. and the optimum climate and environment required for the equipment must be stated precisely. Voltage stabilizers/isolation transformers/CVT/UPS etc., as may be required shall be listed separately. The full technical specifications and literature in respect of the voltage stabilizer etc., must be furnished.

17. Guarantee/Warranty:

Duly signed and stamped certificate of at least 5 years comprehensive onsite warranty as per Annexure-E should be attached with the technical bid. Successful firm will be required to agree for payment of penalty for exceeding permissible downtime during Guarantee / Warranty period.

18. Country of origin:

Country of origin of the quoted item should be mentioned in the offer in case of imported item.

As per Ministry of Finance, Deptt. of Expenditure, Public Procurement Division Order (Public Procurement No.1) issued from file No.6/18/2019-PPD dated 23rd July, 2020 regarding Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs) 2017, it is directed that any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of

goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority i.e. the Deptt. for Promotion of Industry and Internal Trade (DPIIT). The said order will not apply to bidders from those countries (even sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects (updated lists of the countries are given in the Ministry of External Affairs)

“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, participated in a procurement process. “Bidders from a country which shares a land border with India” for the purpose of this Order means:

19. Service Facility:

Bidder should mention about the service set up in India and how capable they are to provide after sales services.

20. Training:

If required, should be included in your offer without any extra cost.

21. Banker’s details:

Name and address of the banker of your company should be mentioned.

22. Reference of supply:

Name and contact details of the premier educational Institutes where the quoted equipment has been installed in India should be attached as per Annexure-E. Copies of at least two purchase orders may be attached (If possible). IIT Ropar reserves the right to inspect the equipment for its actual performance in any of the listed Institute.

23. Arbitration

23.1 In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the IIT Ropar shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.

23.2 The provision of the Arbitration and Conciliation Act, 1996 or as at the relevant time and of rules framed there under and any statutory modifications thereof shall be deemed to apply and be incorporated in this agreement.

23.3 Upon every or any such reference, the cost of any incidentals to the reference and award(s) respectively shall be at the reasonable discretion of the Arbitrators or in the event of their not agreeing, of the Umpire appointed by them who may determine the amount thereof or direct the same to be fixed as between solicitors and client or as between parties and shall direct by whom and in what manner the same shall be borne and paid.

23.4 Panel of arbitrators will be provided by IIT Ropar out of which the bidder will have to select one.

23.5 The bidder shall have no objection if the officer who has dealt with the case at any stage is nominated as an arbitrator. Further, that one of the arbitrator’s shall be Accounts Expert.

23.6 In case of vacancy being caused due to resignation, death or incapacity of the arbitrator(s) to function as such, the same shall be provided in the aforesaid manner and the new arbitrator(s) shall proceed from the stage at which vacancy is caused.

24. Jurisdiction:

The Courts of Ropar alone will have the jurisdiction to try any matter, dispute or difference between the parties arising out of this tender/contract. It is specifically agreed that no Court outside and other than Ropar court shall have jurisdiction in the matter.

25. Force Majuere:

Any failure of omission or commission to carry out the provision of this contract by the supplier shall not give rise to any claim by one party, one against the other, if such failure of omission or commission arises from an act of God; which shall include all acts of natural calamities such as fire, flood, earthquake,

hurricane, or nay pestilence or from civil strikes, compliance with any statute and/or regulations of the Government, lockouts and strikes, riots, embargoes or from any political or other reason beyond the supplier's control including war (whether declared or not) civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to Force Majuere conditions.

26. Risk & Cost

In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the IIT Ropar shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.

27. The material found defective upon opening by the supplier representative in presence of Central stores personnel/indenter of IIT Ropar or not as per tendered specifications will be lifted back at the cost and risk of the supplier. The material lying in the IIT Ropar premises would be at supplier's risk and cost.

28. Liquidated Damages:

In case the firm fails to execute the supply as per the purchase order in whole or in part as per the terms and conditions of PO, IIT Ropar can impose the penalty @1% per week of the undelivered stores, subject to a maximum of 10%. It will also be open to the institute to procure the required item(s) from any other source at the risk and expense of the firm.

Note: The Director, IIT Ropar reserves the right to accept/reject any or all tenders without assigning any reasons thereof and also to reject the material if the same is not found conforming to the specifications, with further right to affect risk and cost of the purchases.

Assistant Registrar

Specification for SITC of Storage Solution**Specification of Servers (02 Nos.)**

#	Component	Description	Complied (Yes/No)
01	Make & Model		
02	Market position	The OEM for the proposed server must be in one of the top three server vendors (by market share revenue in IDC) in any of the 3 quarters in CY 2024	
03	Chipset	Intel® C741 series chipset	
04	Form Factor	Max. 2U rack mounted with sliding rails	
05	Configured CPU	Up to two 4th Generation Intel Xeon Platinum Scalable processor with up to 40 cores per processor and with optional Intel QuickAssist Technology	
06	CPU Benchmark	Minimum Intel spec rating with : SPECrate of fp_base of 765 and above and SPECrate of fp_peak of 805 and above SPECrate of int_base of 670 and above and SPECrate of int_peak of 690 and above	
07	Memory slots	<ul style="list-style-type: none"> • 32 DDR5 DIMM slots, supports RDIMM 8 TB max, speeds up to 5600 MT/s • Supports registered ECC DDR5 DIMMs only • Should support RAS features like Demand Scrubbing, Patrol Scrubbing & Permanent Fault Detection 	
08	Memory configured	512GB(8x64GB), scalable to 8TB	
09	Disks supported	2.5" Chassis with up to 8 NVMe HWRAID Drives	
10	RAID Controller	<ul style="list-style-type: none"> • Should support RAID 0,1,5,6,10,50,60 • Internal Controllers: Hardware RAID controller with 8GB cache with battery backup unit 	
11	Disks configured	2x 960GB Data Center NVMe Read Intensive AG Drive U2 Gen4	
12	I/O slots	Up to eight PCIe slots (Support PCIe 4xGen 5 and 4xGen 4)	
13	GPU Support	Up to 2 x 350 W DW and 6 x 75 W SW	
14	Ports	Front Ports <ul style="list-style-type: none"> • 1 x iDRAC Direct (Micro-AB USB) port • 1 x USB 2.0 • 1 x VGA Rear Ports <ul style="list-style-type: none"> • 1 x Dedicated iDRAC Ethernet port • 1 x USB 2.0 • 1 x USB 3.0 • 1 x VGA • 4 x 10/25G Port with 10G SFP+ • 2 x 32 GB FC Ports. FC HBA Card must support SR-IOV & 	

		NPIV <ul style="list-style-type: none"> • Embedded NIC: 2 x 1 GbE LOM card 	
15	Certification and compliances	<ul style="list-style-type: none"> • Canonical Ubuntu Server LTS • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • SUSE Linux Enterprise Server • VMware ESXi 	
16	Power Supply	Two redundant AC <ul style="list-style-type: none"> • 1400 W Platinum 100—240 VAC or 240 HVDC, hot swap redundant 	
17	Management integration	Support for integration with Microsoft System Center, VMware vCenter, BMC Software	
18	Power & temperature	Real-time power meter, graphing, thresholds, alerts & capping with historical power counters. Temperature monitoring & graphing	
19	Pre-failure alert	Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD	
20	Configuration & management	<ul style="list-style-type: none"> • Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health • Out-of-band hardware & firmware inventory • Zero-touch auto configuration to auto deploy a baseline server configuration profile 	
21	Management (continued)	<ul style="list-style-type: none"> • Automated hardware configuration and Operating System deployment to multiple servers • Zero-touch repository manager and self-updating firmware system • Virtual IO management / stateless computing 	
22	HTML5 support	HTML5 supports virtual console & virtual media without using Java or ActiveX plugins	
23	Server security	Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber attacks	
		Should protect against firmware which executes before the OS boots	
		Should provide effective protection, reliable detection & rapid recovery using: <ul style="list-style-type: none"> • Cryptographically signed firmware • Data at Rest Encryption (SEDs with local or external key management) • Secure Boot • Secure Erase • Secured Component Verification (Hardware integrity check) • Silicon Root of Trust • System Lockdown (requires iDRAC9 Enterprise or Datacenter) • TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 	
		Configuration upgrades should be only with cryptographically signed firmware and software	

		Should provide system lockdown feature to prevent change (or “drift”) in system firmware image(s) & prevent malicious modification of server firmware	
		<ul style="list-style-type: none"> • Shall provide cryptographic firmware updates. • Shall include FIPS 140-2, Common Criteria EAL-4, TPM 1.2/2.0, NIST SP 800-193 ("Platform Firmware Resiliency") NIST SP 800-147B (“BIOS Protection Guidelines for Servers”) and NIST SP 800-155 (“BIOS Integrity Measurement Proposed Guidelines”) • Shall be capable to UEFI Secure Boot and Secure Start support • Should be able to verify BIOS integrity and authenticity from malicious firmware and support automatic BIOS recovery if BIOS is corrupted (either due to a malicious attack, or due to a power loss during the update process, or due to any other unforeseen event). • Shall provide verification of hardware integrity in-tact from the outset, conforms to Global supply chain crypto standards. • Should be able to create firmware and configuration baselines for compliance monitoring and enable automated updates on schedule (download of update packages and firmware should be free from any warranty/service contract obligations) • Shall provide Immutable Silicon Root of Trust • Shall provide dynamic system lock down server to prevent malicious attacks against embedded firmware and configuration drift in your datacenter without need to reboot the server. • Shall provide Chassis Intrusion detection even when no power is available. 	
24	Intrusion alert	Intrusion alert in case chassis cover being opened.	
25	Operating System & Hypervisors	<p>Microsoft Server OS Support:</p> <ul style="list-style-type: none"> • Windows Server 2022 Data Center Edition w/HyperV • Windows Server 2022 Standard Edition w/HyperV • Windows Server 2019 Data Center Edition w/HyperV • Windows Server 2019 Standard Edition w/HyperV <p>Linux Server OS Support:</p> <ul style="list-style-type: none"> • Red Hat Enterprise Linux 9.4 • SUSE Linux Enterprise Server • Ubuntu 22.04 • Shall support heterogeneous OS platforms including Canonical Ubuntu Server LTS, Citrix Hypervisor, Microsoft Windows Server with Hyper-V, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, Oracle Linux • Shall support boot from SAN and Rapid OS Recovery In the event of a corrupted OS image 	

26	Industry Standard Compliance	<ul style="list-style-type: none"> • Manufactured with quality standards ISO 9001:2015, Compliance to Safety of IT Equipment : IEC 62368, Standards for EMC (Electro Magnetic Compatibility) : EN 55035 Class A and RoHS: EN IEC 63000 and ENERGY: Commission Regulation (EU) No. 2019/424 or better • UEFI Specification, v2.1 or above, Redfish API, Advanced Encryption Standard (AES), SNMP v3, TLS 1.2, DMTF Compliant Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP),Active Directory v1.0 and ASHRAE A3/A4 	
26	Warranty	5 years On-site comprehensive warranty with 24x7x365 remote hardware support. Post installation, 5-year product warranty should reflect in the support web site of the OEM.	
27	Authorization	Bidder must submit bid specific MAF mentioning tender reference no. with email id & contact no. of the AMF signing authority in case of MAF verification.	

Specifications of Storage

S/No	Technical Specifications of Hybrid Unified array	Compliance (Yes/ No)
1	The proposed array should have dual active-active controllers with NSPoF architecture & 99.999% availability or higher.	
2	The proposed array should be a unified storage supporting block, file services and VVOL natively.	
3	Proposed storage should also support NDU software upgrade.	
4	Unified storage solution should minimum 6 core Intel Xeon processor or above on each controller	
5	Proposed storage shall have minimum 128GB DRAM cache mirror. In case NAS capabilities are supplied as part of additional controllers, additional 256 GB Memory should be supplied across redundant NAS controllers.	
6	Front-end Ports: The array should be supplied with 4 X 16 GB FC ports and 8 X 10 G SFP+ ports across controllers along with the required transceivers, Ethernet ports shall support both Block (iSCSI) and File (NFS, CIFS) protocols simultaneously. Array must be capable of upgrading more FC, iSCSI, Eth ports online in future.	
7	Backend Connectivity: Offered Storage Should be configured with at-least 4 numbers of 12Gbps SAS backend ports across Dual controllers.	
8	Raid Level Support: The proposed array shall support raid level of 5, 6 and 1/0	
9	Capacity & Performance Requirement : The proposed solution must be configured with 376TB usable capacity, out of which 1% should be on SSD/NVMe/Flash drives with R5 and the rest of the capacity should be configured with 7.2K RPM NL SAS disks with R6. Required feature license if any to enable Sub-Lun data tiering across SSD, SAS and NL-SAS tiers must be provided. Proposed Storage shall be scalable to support 3x of asked storage capacity i.e. 1PB usable using SAS/NLSAS disks without any requirement of changing or adding controllers.	
10	Cloud Tiering: Proposed storage should be able to tier data to any of the public cloud for archival/long term. All the license for the entire capacity should be included in the proposal.	
11	Scalability: Proposed storage solution must be scalable to minimum 2 PB of raw capacity and 500 drives without the same controller pair, required hardware and software feature licenses to meet scalable capacity for all protocols should be offered day one.	

12	Licenses: Proposed solution should have proposed with all-inclusive licenses from day one for the entire capacity. Should include license of thin provisioning, snapshots, replication, encryption, cloud tiering , auto tiering etc.	
Protocol Support & Data Services		
13	Must support Protocols like NFS, CIFS (SMB), FTP, SFTP; FC and iSCSI.	
14	Efficiency & Data Reduction features: The proposed array should support enterprise class data services including - Thin Provisioning, data tiering.	
15	Storage Resource Pooling: The proposed array should support mixing of different tiers of disk media like SSD, SAS and NL-SAS in single storage pool for both block and file. Single storage pool should be accessible to both controllers. Proposed storage should also support auto-balancing of capacity across new added disks to avoid any hot spots.	
16	Data Encryption: The proposed array must support storage controller-based Data at Rest Encryption solution. Solution should be supplied with embedded key management solution or external key management solution.	
17	Scalable File System: The proposed array must support traditional (user data) and transactional (VMware, Oracle) NAS use cases. The proposed storage solution must support creating multiple NAS servers for tenant isolation with each file system scalable upto 256TB.	
18	Snapshot: Proposed storage solution should support snapshot creation using ROW (Redirect on write) algorithm. Storage arrays should have ability to use snapshot as writable volume. Proposed system should support snapshot scheduler. Proposed storage should allow snapshot replication with different retention for source and destination.	
19	The Storage System shall support Synchronous & Asynchronous Replication for both Block and File Protocols.	
20	Quality of Service: The proposed array should support QoS feature to limit the amount of IO (IOPS) or bandwidth (MB/s) a particular application can drive on the array.	
Storage Management		
21	Storage Management Software: The proposed array should be supplied with native Storage management software with Web based GUI capable of generating customized reports, real time monitoring, historical performance data for analysis and trending, capacity utilization monitoring. Proposed management software should support management of multiple storage system from single console	
22	VMWare Integration: Proposed storage solution should support VMWare VAAI, SRM, VASA, VVOLs and VMWare cloud foundation for multi-cloud data mobility.	

23	Simplified Management: Storage should provide HTML5 based simple to use single management interface. It should have dashboards for at-a-glance management and reporting and other functions like configuration monitor and manage. It should support any browser and any device/handheld.	
24	Scalability : Proposed storage solution must be scalable to minimum 2 PB of raw capacity and 500 drives without the same controller pair, required hardware and software feature licenses to meet scalable capacity for all protocols should be offered day one. The solution should support single drive upgrade for granular scalability.	
25	Security Compliance: Proposed storage must have USA DOD Approved Products List (APL), Controller Based Data at-rest Encryption (D@RE), HIPPA compliant, TLS 1.2 support, native SHA certificate support, IPV dual stack certified, FIPS 140-2 Level 1 certification, Common Criteria Certification international standard (ISO/IEC 15408) for computer security certification, KMIP compliant, STIG CAT1 and CAT2 compliance	
SUPPORT		
26	Local Support: The bidder should provide details of the local support in region including the trained engineers and installed base. Bidder should also mention the details of the local warehouse and the distance of the local warehouse from customer data centers.	
27	Warranty: The vendor should provide 5 years comprehensive warranty with 24 x 7 x 365 Onsite support.	
28	Bidder must submit bid specific MAF mentioning tender reference no. with email id & contact no. of the AMF signing authority in case of MAF verification.	

OEM & Bidder Eligibility Criteria

1. The Proposed Server & Storage Solution **must** be of the same OEM for better compatibility.
2. The Proposed Make & Model should be available on the website & link of the same should be submitted to verify the specifications.
3. The OEM of the Proposed Server & Storage must have experience to supply, Installation & Support from last 15 years. OEM declaration should be submitted on letterhead for the same.
4. The OEM should support next-business-day delivery against defective spares in major locations in India. OEM should have 24x7x365 support for India with direct TAC support.
5. OEM should have had a registered office in India for the last 15 years.
6. Bidder should be registered Vendor/partner of OEM.
7. Bidder should have minimum annual average turnover of Rs.3.0 Cr in last three financial year.
8. Bidder must have experience in Storage and Server, proof of document should be submitted along with bid.
9. Bidder must have executed minimum single order of 90.0 Lakh or above in latest or last 3Yrs from Any Govt/IITs/NITs/Central University/PSU or Other Organization.
10. Successful bidder need to provide outline architecture before starting of deployment.

11. Hand-on training need to provide by bidder/OEM on successful deployment of solution.
12. Bidder must submit bid specific MAF mentioning tender reference no. with email id & contact no. of the AMF signing authority in case of MAF verification.

FORMAT FOR MANUFACTURER'S AUTHORISATION CERTIFICATE

To,
The Assistant Registrar,
Indian Institute of Technology Ropar,
Rupnagar, Punjab - 140001

Sub. : Tender for “_____”.

Dear Sir/Madam,

We manufacture original equipment at (.....address of factory.....) do hereby authorize M/s (Name and address of Agent) to submit a bid, negotiate and receive the order format against your tender enquiry.

M/s. is authorized to bid and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per clause conditions NIQ for the goods and services offered by the above firm.

Yours faithfully,

[Name & Signature]

For and on behalf of M/s. _____ [Name of manufacturer]

Note:

1. Items of indigenous nature or quoted in INR, more than 1 authorized representative may participate in the same tender and submit their bids on behalf of their OEM/Principal/Manufacturer if the OEM permits more than one authorized bidder in such case as per their policy.
2. In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer
3. The letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. The same should be included by the bidder in its techno-commercial unpriced bid.

FORMAT FOR NON BLACKLISTING OF SUPPLIER

I/ We _____ Manufacturer/partner/Authorized Distributor/Agent (strike out which is not applicable) of (Supplier) _____ do hereby declare and solemnly affirm that the individual/firm/company is not black-listed by the Union/State Government/Autonomous body.

Deponent
Address _____

I/ We hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed.

Deponent
Dated: _____

(Note: To be furnished on non-judicial stamp paper duly attested by the Oath Commissioner.)

PROFORMA FOR USER/CLIENT LIST

Sl. No.	Name & full address of purchaser	Purchase Order No. & Date	No. of Units (Qty)	Model No. with Date of Installation	Contact person with cell, phone and e- mail id

CERTIFICATE OF WARRANTY

i). I/We certify that the warranty shall be for a period of at least 5 years comprehensive onsite warranty with 24x7x365 remote hardware support (not from the date of delivery) starting from the date of satisfactory installation, commissioning and handing over of the equipment and of the works conducted therewith covered under the supply order in working order. During the warranty period, I/we shall provide free “after sale service” and the replacement of any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above warranty shall begin only from the date of satisfactory and faultless functioning of the equipment for 60 months at IIT Ropar premises. The benefit of change in dates of the warranty period shall be in the interest of the use/your organization.

ii). During the warranty period, we shall provide at least 3 preventive maintenance visits Annually.

iii). Uptime Guarantee: During the warranty period, the OEM should support next-business-day against defective spares in major locations in India. OEM should have 24x7x365 support for India with direct TAC support.

a). All complaints will be attended by us within next-business-day of receipt of the complaint in our office.

b). In case there is delay of more than next-business-day in attending to a complaint from our side then you can count the number of days in excess of the permissible response time in the downtime. The above said response time of next-business-day for attending to a complaint by us will not be counted in the downtime.

c). Penalty: We shall pay a penalty equivalent to 0.1 % of the awarded value of the equipment for every week or part thereof delay in rectifying the defect.

Note: The right to accept the reason (s) for delay and consider reduction or waive off the penalty for the same shall be at the sole discretion of Director, IIT Ropar

iv. We certify that the equipment being/quoted is the latest model and that spares for the equipment will be available for a period of at least 10 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 10 years.

v. We guarantee that in case we fail to carry out the maintenance within the stipulated period, IIT Ropar reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs/maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of Performance Bank Guarantee, the same shall be recoverable from us with/without interest in accordance with the circumstances.

vi. We shall try to repair the equipment at IIT Ropar premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at IIT Ropar. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the IIT Ropar after repair Any loss of equipment or its accessories under its charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to IIT Ropar for such losses at the FOB/CIF value for the damaged/lost equipment/part, including accessories.

vii. We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of IIT Ropar premises.

viii. In case of extended warrantee, we undertake to carry out annual calibration of the equipment.

ix. We guarantee that we will supply spare parts if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.

x. We guarantee to the effect that before going out of production of spare parts, we will give adequate advance notice to you so that you may undertake to procure the balance of the life time requirements of spare parts.

xi. We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.

ON THE COMPANY/FIRM LETTER HEAD

To,
The Assistant Registrar,
Indian Institute of Technology Ropar,
Rupnagar, Punjab - 140001

SUBJECT: Submission of RTGS/NEFT details

Sir/Madam,

As per your instructions, the detail of RTGS/NEFT in respect of M/s _____ is
as follows:

BENEFICIARY NAME :-	
BANK NAME:-	
BRANCH NAME:-	
BRANCH CODE:-	
BANK ADDRESS:-	
TYPE OF A/C:-	
<u>BANK A/C.NO.:-</u>	
IFS CODE:-	
MICR NO:-	
PAN OF BENEFICIARY:-	
SERVICE TAX NO.:-	
TIN NO.:-	
NAME OF CONTACT PERSON:-	
TELEPHONE/MOBILE NO.:-	
EMAIL ID:-	

Certified that above mentioned details are true and correct.

For M/s _____

(Authorised signatory)

FOR BANK USE ONLY

Verified the above mentioned detail and signature as per the records maintained by _____
(bank name).

Signature (with bank seal)

Code _____

DECLARATION SHEET

We, _____ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification. This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty. The prices quoted in the financial bids are subsidized due to academic discount given to IIT Ropar

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking.		NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
1	Phone	
2	Fax	
3	E-mail	
4	Contact Person Name	
5	Mobile Number	
6	GST Number	
7	PAN Number	

(Signature of the Tenderer)

Name: _____

Seal of the Company

<On Organization Letter Head>

ANNEXURE-H
(For Goods/ Services Contracts)

<CERTIFICATE>

Tender No. :-
Date:-

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and hereby certify that this bidder is not from such a country.

OR (whichever is applicable)

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and hereby certify that this bidder is from _____ (Name of Country) and has been registered with the Competent Authority. I also certify that this bidder fulfills all the requirements in this regard and is eligible to be considered.

(Copy/ evidence of valid registration by the Competent Authority is to be attached)

Signature of Bidder/ Agent
Name: _____
Designation: _____
Organization Name: _____
Contact No. : _____

ANNEXURE-I

DECLARATION OF 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)

To,
The Assistant Registrar,
Indian Institute of Technology Ropar,
Rupnagar, Punjab - 140001

Subject: - Declaration of Local Content

Tender Reference No:

Name of Tender/ Work:

1. We hereby declare that items offered has _____% local content (DPIIT OM No. P-45021/2/2017-PP (BE-II) dated 16.09.2020) & (DPIIT OM No. P-45021/102/2019-BE-II-Part(1) (E-50310) dated 04.03.2021)

2. Class of Supplier: FALSE Class - I

FALSE Class - II

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

The bidders cannot claim services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC etc as local value addition.

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

Yours faithfully,

(Signature of the bidder, with Official Seal)

<TO BE PROVIDED BY OEM ON LETTERHEAD>

DECLARATION OF COUNTRY OF ORIGIN

(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)

**To,
The Assistant Registrar,
Indian Institute of Technology Ropar,
Rupnagar, Punjab - 140001**

Subject: - Declaration of Country of Origin

Tender Reference No:

Name of Tender/ Work:

1. Country of Origin of Goods being offered: _____ (OM No. 6/18/2019-PPD dated 23.07.2020)

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

Yours faithfully,

(Signature of the bidder, with Official Seal)

INTEGRITY PACT

To,

.....

.....

.....

Subject: Tender No. for the

Dear Sir,

It is here by declared that Indian Institute of Technology Ropar is committed to follow the principle of transparency, equity and competitiveness in public procurement. The subject Tender is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the Indian Institute of Technology Ropar.

Yours faithfully,

(Duly authorized signatory of the Bidder)

INTEGRITY PACT

To,
The Registrar
Indian Institute of Technology Ropar
Rupnagar.

Subject: Submission of Tender for the _____.

Dear Sir,

I/We acknowledge that Indian Institute of Technology Ropar is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document. I/We agree that the Tender is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the Tender. I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by Indian Institute of Technology Ropar. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement. I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, Indian Institute of Technology Ropar shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/ bid.

Yours faithfully,

(Duly authorized signatory of the Bidder)

INTEGRITY PACT

This **INTEGRITY PACT** is made and executed at.....on this day of.....20.....

BY AND BETWEEN

IIT ROPAR represented through its Registrar, (Hereinafter referred to as "**Principal/Owner**" which terms or expression shall, unless excluded by or repugnant to the meaning or context hereof include its successors and permitted assignees)

AND

M/s..... a company incorporated under the Companies Act..... through its representative/authorized signatory (insert name and designation of the officer) vide resolution dated passed by the Board of Directors, having its office at... (hereinafter referred to as "**The Bidder/Contractor**" which term 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 Part**.

Preamble

The Principal intends to award, under laid down organizational procedures, contracts for_____ The Principal 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). In order to achieve these goals, the Principal will appoint Independent External Monitors (IEMs) who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1-Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - a. No employee of the Principal, personally or through family members, will 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 Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - c. The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal 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 Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2-Commitments of the Bidder(s)/ Contractor(s)

- (1) The Bidder(s)/Contractor(s) commit themselves to take all measures necessary to prevent corruption. The Bidder(s) Contractor(s) commit themselves to observe the following principles during participation in the tender process and during the contract execution.
 - a. The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - b. The Bidders(s) Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or

any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

- c. The Bidder(s) Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidders(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information tained or transmitted electronically.
 - d. The Bidder(s)/ Contractors(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/Contractors(s) of Indian. Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is placed at (page no. 6)
 - e. The Bidder(s)/ Contractor(s) will, when presenting their bid, disclose any and all payments made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
 - f. Bidder(s) /Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to IEMs and shall wait for their decision in the matter. The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- (2) The bidder(s)/Contractor(s) will not instigate third person to commit offences outlined above or be an accessory to such offences.

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

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 to put their reliability or credibility in question, the Principal 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 dealings". Copy of the "Guidelines on Banning of business dealings" is placed at (page nos. 7-13).

Section 4-Compensation for Damages

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- (2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal 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 declares that no previous transgressions occurred in the last three years with any other Company in any country conforming to the anti-corruption approach or with any Public Sector Enterprise in India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings".

Section 6 - Equal treatment of all Bidders / Contractors/Subcontractors

- (1) In case of Sub-contracting, the Principal Contractor shall take the responsibility of the adoption of Integrity Pact by the Sub-contractor.

- (2) The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate this provisions.

Section 7-Criminal charges against violating Bidder(s)/Contractor(s)/Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8- Independent External Monitor

- (1) The Principal appoints competent and credible Independent External Monitor for this Pact after approval by Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- (2) The Monitor is not subje to instructions by the representatives of the parties and performs his/her functions neutrally and independently. The Monitor would have access to all Contract documents, whenever required. It will be obligatory for him/her to treat the information and documents of the Bidders/Contractors as confidential. He/she reports to Secretary, MoE.
- (3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his/her request and demonstration of a valid interest, unrestricted and unconditional access to their project documentation. The same is applicable to Sub-contractors.
- (4) The Monitor is under contractual obligation to treat the information and documents of the Bidder(s) Contractor(s) Sub-contractor(s) with confidentiality. The Monitor has also signed declarations on 'Non-Disclosure of Confidential Information' and of 'Absence of Conflict of Interest'. In case of any conflict of interest arising at a later date, the IEM shall inform Secretary, D/o Higher Education.
- (5) The Principal will provide to the Monitor sufficient information about all meeting among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- (6) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he/she will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- (7) The Monitor will submit a written report to the Secretary, D/o Higher Education within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
- (8) If the Monitor has reported to the Secretary, D/o Higher Education, a substantiated suspicion of an offence under relevant IPC / F Act and the Secretary, MoE has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- (9) The word '**Monitor**' would include both singular and plural.

Section 9-Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealing. If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by Secretary, D/o Higher Education.

Section 10 - Other provisions

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Office of the Principal, i.e. New Delhi.
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- (5) Issues like Warranty / Guarantee etc. shall be outside the purview of IEMS.
- (6) In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in the Integrity Pact will prevail.
- (7) The actions stipulated in this Integrity Pact are without prejudice to any other legal action(s) that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

IN WITNESS WHEREOF, the parties hereunto set their hands and seals and executed this **INTEGRITY PACT** as of the day/month/year first above written:

For and on behalf of
THE REGISTRAR, IIT ROPAR (First Party)
SIGNED, SEALED AND DELIVERED by

Name:.....
Designation:.....
Address:
Authorized Signatory

For and on behalf of
M/s.....**(Second party)**
SIGNED, SEALED AND DELIVERED by

Name _____
Designation:.....
Address:.....
Representative/authorized signatory
Vide resolution dated passed by the Board of Directors

In the presence of Witness:

- 1.
- 2.

Bid Submission

Online Bid Submission:

Envelope – 1

(Following documents to be provided as single PDF file)

Sl. No.	Document	Content	File Types
1	Technical	Technical supporting documents in support of Technical Specifications Annexure A	.pdf
2		Manufacturer's Authorization Certificate as per Annexure B	.pdf
3		Non-blacklisting Certificate as per Annexure C	pdf
4		User List as per Annexure D	.pdf
5		Warranty Certificate as per Annexure E	.pdf
6		Bank Details as per Annexure F	.pdf
7		Declaration as per Annexure G	.pdf
8		Certificate for Land Border as per Annexure H	.pdf
9		Certificate for local content as per Annexure I	.pdf
10		Certificate for country of origin as per Annexure J	.pdf
11		Integrity Pact as per Annexure K	.pdf
12		Any other documents in support of the above said	.pdf
Sl. No.	Document	Content	File Types
1	Financial	Price bid should be submitted in given pricebid.xls format.	.xls