



Government
eProcurement
System

eProcurement System Government of India

Tender Details

Date : 04-Oct-2024 05:00 PM

Print

Basic Details

Organisation Chain	Indian Institute of Technology Ropar		
Tender Reference Number	1951-24		
Tender ID	2024_IITRP_829084_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Buy
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	Bank Guarantee
	2	R-T-G-S
	3	NEFT

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual /Technical	.pdf	Tender for Supply Installation and Commissioning of Passive Components at IIT Ropar
2	Finance	.xls	Tender for Supply Installation and Commissioning of Passive Components at IIT Ropar

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	7,20,000	EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	IIT Ropar Revenue Account	EMD Payable At	Ropar

Work /Item(s)

Title	Tender for Supply Installation and Commissioning of Passive Components at IIT Ropar
Work Description	Tender for Supply Installation and Commissioning of Passive Components at IIT Ropar
Pre Qualification Details	Please refer Tender documents.
Independent External Monitor/Remarks	Shri C D Balaji - cdbalaji@gmail.com Shri Vechatbhai Motibhai Pargi - vmpargi1659@gmail.com

Tender Value in ₹	NA	Product Category	Computer- H/W	Sub category	Passive Components
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	30
Location	IIT Ropar	Pincode	140001	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	M Visvesvaraya Block
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	04-Oct-2024 05:00 PM	Bid Opening Date	11-Oct-2024 03:30 PM
Document Download / Sale Start Date	04-Oct-2024 05:00 PM	Document Download / Sale End Date	11-Oct-2024 03:00 PM
Clarification Start Date	04-Oct-2024 05:00 PM	Clarification End Date	08-Oct-2024 11:00 AM
Bid Submission Start Date	04-Oct-2024 05:00 PM	Bid Submission End Date	11-Oct-2024 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Tender for Supply Installation and Commissioning of Passive Components at IIT Ropar	2710.22	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	UPLOADFINALPN.pdf	Tender for Supply Installation and Commissioning of Passive Components at IIT Ropar	2693.72
	2	BOQ	BOQ_871203.xls	BOQ FOR QUOTING RATES	305.50

Tender Inviting Authority

Name	Assistant Registrar
Address	Store and Purchase Section M Visvesvaraya Block Indian Institute of Technology Ropar Rupnagar 140001



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.1951-24/AD-IT/PN/PS/

Dated 04/10/2024

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 and Commissioning of Passive Components at IIT Ropar
बयाना जमा करने के लिए जमा राशि Earnest Money Deposit to be submitted	Rs. 7,20,000/-
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 इच्छु 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)	Lab Equipment
Date of Issue/Publishing	04/10/2024 (17:00Hrs)
Document Download/Sale Start Date	04/10/2024 (17:00Hrs)
Document Download/Sale End Date	11/10/2024(15:00 Hrs)
Last Date and Time for Uploading of Bids	11/10/2024 (15:00 Hrs)
Date and Time of Opening of Technical Bids	11/10/2024 (15:30 Hrs)
Tender Fee/EMD	Rs. ___NIL___/- (For Tender Fee) Rs. 7,20,000/- (For EMD)
	(To be paid through RTGS/NEFT/BG). IIT Ropar Revenue Account Bank details are as under:
	Name of the Bank A/C : IIT Ropar Revenue Account
	SBI A/C No. : 37360100716
	Name of the Bank : State Bank of India
	IFSC Code : SBIN0013181
	MICR Code : 140002008
	(This is mandatory that UTR Number is provided in the on- line quotation/bid. Vendors can use their bank's format for the BG. Ensure that the original BG reaches the specified *address before the tender due date.)
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.	01881-231285,88,89
Email Address	office-snp-1@iitrpr.ac.in , ar.sp@iitrpr.ac.in
IEM Details	Shri C D Balaji - cdbalaji@gmail.com Shri Vechatbhai Motibhai Pargi - vmpargi1659@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](http://eprocure.gov.in/eprocure/app)) के ई-प्रोक्योरमेंट 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>) 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 है, ताकि बोलीदाताओं 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 BoQ फाइल 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 बदलों। यदि BoQ फाइल 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 सामान्य 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 प्रोक्योरमेंट 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>.

INDIAN INSTITUTE OF TECHNOLOGY ROPAR



Supply, Installation, and Commissioning of Passive Components at IIT Ropar

BOQ-Bill of Quantity

S. No.	Item	UoM	Qty
Part - A	CAT 6/6A and OFC BOQ		
1	Supply of Cat 6 unshielded Information outlet, Field Side for LAN/CCTV	Nos.	2570
2	Supply of Cat 6A Shielded Information outlet, Rack Side for Wi-Fi	Nos.	430
3	Supply of Cat 6A Shielded Information outlet, FieldSide for Wi-Fi	Nos.	430
4	Supply of 3*3, Square faceplate	Nos.	3000
5	Supply of Cat 6 U/UTP, Low Smoke Zero Halogen Cordage Modular Patch Cord, Length 1 meter for Rack side LAN	Nos.	2350
6	Supply of Cat 6 U/UTP, Low Smoke Zero Halogen Cordage Modular Patch Cord, Length 2 meter for Field side LAN	Nos.	2350
7	Supply of Cat 6 U/UTP, Low Smoke Zero Halogen Cordage Modular Patch Cord, Length 1 meter for Rack side CCTV	Nos	220
8	Supply of Cat 6U/UTP, Low Smoke Zero Halogen Cordage Modular Patch Cord, Length 2 meter for Field side CCTV	Nos	220
9	Supply of Cat 6A S/FTP, Low Smoke Zero Halogen Cordage Modular Patch Cord, Length 1 meter for Rack side Wi-Fi	Nos.	430
10	Supply of Cat 6A S/FTP, Low Smoke Zero Halogen Cordage Modular Patch Cord, Length 2 meter for Field side Wi-Fi	Nos.	430
11	Supply of Category 6 Unshielded Modular Panel 1U, 24 port for LAN/CCTV (Loaded)	Nos.	110
12	Supply of Category 6A Shielded Modular Panel 1U, 24 port for Wi-Fi (Unloaded)	Nos.	28
13	Supply of Category 6 U/UTP Cable, low smoke zero halogen for LAN/CCTV	meters	128100
14	Supply of Category 6A S/FTP Cable, low smoke zero halogen for Wi-Fi	meters	23790
	OFC BOQ		
1	Supply of 6 Core, Single Mode, Outside Plant, Gel-Filled/Gel-Free, Stranded Loose Tube, Metallic Armored, G.652.D & G.657.A1(Bend Insensitive), OS2, Telcordia GR-20	meters	5000
2	Supply of 19" Rack Mount, 1U sliding panel, fully loaded for 48 cores of fiber	Nos.	6

3	Supply of 19" Rack Mount, 1U sliding panel, fully loaded for 12 cores of fiber	Nos.	15
Part - B	3RD PARTY ITEMS BOQ	UoM	Qty
1	12U wall mount Closed Network Rack with front glass door, 700mm x 550mm Depth, 5 Amp, AC power supply Horizontal with 5 sockets- 2 no's, 2 fans at top Mounted, 1 Cantilever shelf, earthing kit with Mounting Accessories	Nos	15
2	Supply of 24U Closed Network Rack with front glass door, rear steel door, 800mmx800mm castor wheels, 1 Cantilever shelf, 15 Amp, industry grade AC power supply Horizontal with 5 sockets- 2 no's, 4 fans at top Mounted, earthing kit	Nos	4
3	36U Closed Network Rack with front glass door, rear steel door, 800mm x 800mm, castor wheels, 1 Equipment Shelf, industry grade 15 Amp, AC power supply Horizontal with 5 sockets- 2 no's, 4 fans at top Mounted, earthing kit	Nos	12
4	PVC Gang Box 3*3 inch	Nos.	1000
5	1U Cable Manager	Nos.	120
6	25 MM PVC Conduit ISI mark medium category	meters	25000
7	40 MM PVC Conduit (meters) ISI mark medium category	meters	12000
8	25*25mm PVC Duct (meters) ISI mark	meters	10000
9	45*45mm PVC Duct (meters) ISI mark	meters	6000
10	32 MM GI flexible pipe (meters)	meters	2200
11	40 MM GI flexible pipe (meters)	meters	1200
12	2" HDPE Pipe	meters	300
13	GI tray 300 mm perforated	meters	200
14	Cooling fans for racks(9u,12u,18u,36u &42u) Fan 230 v AC 50/60Hz 19w	Nos	100
15	Rodent repellent for racks	Nos	100
16	Cooling fans for racks 42 u power cable American for data center racks	Nos	25
Part - C	Service Components	UoM	Qty
1	Installation of Cat 6 unshielded I/O	Nos	2570
2	Installation of Cat 6A Shielded I/O Rack side	Nos	430
3	Installation of Cat 6A I/O Field side	Nos	430
4	Installation of 3*3 Gang Box	Nos	1000
5	Installation of Face plate	Nos	3000
6	Patching and labelling of Cat 6 U/UTP Patch Cord (1 meter)	Nos	2570
7	Penta scanning per LAN node	Nos	3000
8	OLTS Testing per fiber core	Nos	400
9	Patching and labelling of Cat 6A S/FTP Patch Cord (1 meter)	Nos	430
10	Fiber splicing per core	Nos	500

11	Installation of 24 Port Jack Panel (Loaded)	Nos	110
12	Installation of 24 Port Jack Panel (Unloaded)	Nos	28
13	Laying of Cat 6 U/UTP Cable	meters	128100
14	Laying of Cat 6A S/FTP Cable	meters	23790
15	Laying of 6 Core Armoured SM-OFC	meters	5000
16	Installation of 48 port LIU fully loaded LC-LC with accessories and pigtails	Nos	6
17	Installation of 12 port LIU fully loaded LC-LC with accessories and pigtails	Nos	15
18	Installation of 12U Wall Mount Rack	Nos	15
19	Installation of 24U Floor Mount Rack	Nos	4
20	Installation of 36U Floor Mount Rack	Nos	12
21	Installation of Cable Manager	Nos	120
22	Laying of 25mm PVC Conduit Pipe	meters	25000
23	Laying of 40 mm PVC Conduit Pipe	meters	12000
24	Laying of 25*25mm Pvc Duct	meters	10000
25	Laying of 45*45mm Pvc Duct	meters	6000
26	Laying of 32 mm Gi flexible pipe	meters	2200
27	Laying of 40 mm Gi flexible pipe	meters	1200
28	Laying of 2" HDPE Pipe	meters	300
29	Installation of GI Tray	Nos	200
30	Project Management cost	Nos	1

Qualification criteria

Part-A

S. No.	Bidder's Qualification Criteria : Requirements	Complied (Y/N)	Page No.	Remarks
1	Index table of all submitted documents.			
1	The bidder should be a company registered under the Companies Act, 1956 or a partnership firm registered under Indian Partnership Act 1932 or Limited Liability Partnership Act 2008 with registered office in India and in operation for at least 10 years as on 31.03.2024.			
2	The bidder should be a single legal entity/ individual organization. Consortium shall not be allowed. (Undertaking signed by authorized signatory must be provided)			
3	The bidder should have minimum 5 years of experience for supply, installation, integration, commissioning and management of IT LAN Projects (Certified copies of Work Order & Successful Work Completion Certificates clearly stating the nature of work to be submitted as proof.)			
4	The Bidder should have an average annual turnover of Rs. 25 Crore or more during the last 3 financial ending FY 2023-24. (Balance Sheet/CA certified copies regarding turnover to be submitted as proof).			
5	The bidder should be ISO 9001, ISO 20000-1, ISO 27001 certified & CMMI Level 3 or more certified company (Certified copies of currently valid certificates to be submitted as proof).			
6	OEM Authorization Certificate: The bidder must submit a valid OEM authorization certificate for this tender.			

7	<p>Similar Works Experience: The bidder must have completed similar networking works in IITs, Government Institutes, Educational Institutes or other government organization during the last 7(seven) years.</p> <p>The bidder must have completed at least one of the following options:</p> <p>a. 3 (three) Purchase orders of "similar works," each of around 1000 nodes or 2 km(s) of Fibre supply & laying, supported by relevant documents.</p> <p>or</p> <p>b. 2 (two) Purchase orders of "similar works," each of around 2000 nodes or 3 km(s) of Fibre supply & laying, supported by relevant documents.</p> <p>or</p> <p>c. 1 (one) Purchase order of "similar work" of around 3000 nodes or 5 km(s) of Fibre supply & laying, supported by relevant documents.</p>			
8	<p>The bidder has not been blacklisted by Central Govt. /State Govt./PSUs/Other Govt. Agency/ Govt Educational Institute/University. A declaration on Non-Judicial Stamp paper duly signed by Oath Commissioner/Notarized must be submitted by Bidder.</p>			
9	<p>The bidder must visit and inspect the actual site of implementation before submitting the bid. A certificate (Annexure-A) certified by the Institute must be submitted along with the tender. Bids submitted without Annexure-A will be technically disqualified.</p>			
10	<p>The bidder should be registered with the GST Department and should carry a valid PAN in the name of the Company. Copy of PAN Card and GST registration certificate along with copy of last 3 years Income Tax Return need to be submitted.</p>			
	a) GST Registration Doc			
	b) Copy of PAN Card			
	c) copy of last 3 years i.e. 2021-22, 2022-23 and 2023-24.			

Part-B

Sl. No.	Passive OEM Eligibility Criteria : Required Specifications	Compliance Yes/NO	Page No.	Remarks
1	The OEM must be a legal entity registered in India under the Companies Act, 1956, having registered office and operations in India. The OEM of Passive Network Components should be present in the India for last 10 Years. (Document proof Required- Proof of Incorporation should be attached) The company should have a Valid PAN and a valid (GSTN).			
2	20-year Performance warranty; Warranty to cover Bandwidth of the specified and installed cabling system			
3	OEM must have valid ISO 9001, ISO 14001 and ISO 45001			
4	Factory Test report must be provided for the product during supply.			
5	All the components/raw material used must be RoHS compliant			
6	OEM should have manufacturing Unit, Product design & development center in India.			
7	OEM should be a member of TIA (Proof must be available on public platform)			
8	The entire passive components Copper & Fiber (as mentioned in <u>BOQ-Bill of Quantity : Part -A</u>) should be from single OEM.			
9	Quoted product part numbers must be available on OEM's official website (OEM website weblinks to be submitted along with the bid) and submitted laboratoryverification/Qualification certificates should be available on certifying laboratory website (Laboratory website weblinks to be submitted along with the bid). Standards mentioned in technical specifications such as edition 1.0 of ISO/IEC 11801-1:2017and ANSI/TIA-568.2-D:2018along with product part code/series should be clearly mentioned on submittedcertificates issued by ISO 17025 certified Laboratory. Note:Listed, Recognized and one time testing certificates will not be considered.			

General terms and Conditions

1. The bidder should be a single legal entity / individual organization. The consortium shall not be allowed (Undertaking signed by an authorized signatory must be provided).
2. **Materials:** The materials supplied by the bidder shall be new, i.e., manufactured not earlier than 12 months before the date of quotation opening, on OEM letterhead.
3. **Residential Accommodation:** No residential accommodation shall be provided to any of the staff engaged by the bidder. The bidder shall also not be allowed to erect any temporary setup for staff on the campus.
4. **Labor Safety and Compliance:** The labor deployed on the site for the execution of work shall take all safety precautions, and the bidder shall be responsible for complying with all labor regulations, liabilities, and safety measures. If IIT Ropar is dissatisfied with the labor performance, alternate staff must be provided immediately.
5. **Drawings Approval:** The bidder must submit the LAN and Fiber cable laying route plan in CAD/Visio/KMZ drawings with the precise locations to the IT Section before executing the works for approval from the Competent Authority.
6. **Site Personnel:** The bidder shall depute one Site Engineer and Site Supervisor on their payroll. The Site Engineer should be OEM certified and have a minimum of 4 years of experience in passive networking. They shall remain present at the site from the start of the project until the completion certificate is issued. The bidder shall provide the details of the Site Engineer and Supervisor, including their names, qualifications, and experience, along with the bid. The attendance of these personnel shall be recorded at IIT Ropar. If the Site Engineer or Supervisor is absent, recovery shall be made from the bidder at the rate of Rs. 500/- per day/per person.
7. **In-house Equipment:** Bidders should have Splicing, OTDR/OLTS, and Penta Scans machines in-house. The bidder must provide an undertaking document on their letterhead.
8. **Additional Work:** Before commencing any additional work/material, the bidder must take written approval from the authorities of IIT Ropar.
9. **Responsibility:** All supplied materials will be issued to the vendor for the execution of passive work. If any damage occurs to passive components due to actions of agencies or external parties before the site handover, the vendor will be responsible for addressing and resolving these issues. IIT Ropar will not be liable for such damages and will not account for these damages in any financial settlement. Additionally, IIT Ropar's materials will not be used for repair work related to these damages.
10. **Structural Damage:** If any structure, temporary or permanent, is dismantled, destroyed, or damaged during the execution of the work, the bidder shall refill, restore, or reconstruct to its previous condition at their own cost. IIT Ropar shall not be responsible for any such damages. Prior permission may please be taken in writing from the Institute.
11. **Physical Verification:** After installation, all passive components should undergo physical verification.
12. **Material Custody:** The bidder shall rectify any damages caused during the installation or shifting of materials when the site is under the bidder's custody. The delivered materials will be under the custody of the bidder until the completion of the project.
13. **Balance Material:** The Bill of Quantities (BoQ) provided is a preliminary estimate. A site visit is mandatory for the successful bidder to verify quantities. After project completion, any surplus material left on-site will be accepted by IIT Ropar up to 15% of the installed quantity.

If the surplus material exceeds 15%, the bidder will be required to take back the excess quantities.

14. **Performance Bank Guarantee (PBG):** The successful bidder shall be required to deposit a Performance Bank Guarantee equivalent to 5% of Purchase order value as security deposit in shape of Bank Guarantee from any Indian nationalized bank in favor of the Registrar IIT Ropar payable at Rupnagar / Ropar within 10 days of the issue of purchase order / letter of intent, valid for Warranty period (03 Years) plus Seven (07) months, which includes Project timeline as per Annexure -C. If there is any extension for Project Execution Timeline, this BG will automatically get extended for the same period.
15. **Additional Work:** Since all estimates are preliminary, any changes in design or additional nodes required may lead to the issuance of an additional work order. This additional work order may be up to 25% of the value of the original Purchase Order (PO) and will be executed under the same payment terms, conditions, and pricing as specified in the original PO.

Delivery, Installation Schedule and Penalties

1. Material Deliveries: As per Annexure-B
2. Installation: As per Annexure-C
3. Storage: IIT Ropar will provide storage facilities, if available otherwise, the bidder should make their own temporary storage facility inside the campus for the storing of the material until installation. During the implementation phase, Complete delivered material will be handed over to the bidder. The bidder will be responsible for the security of the material.
4. Component Warranty: All passive components supplied by the bidder should carry a comprehensive warranty for a period of 3 years from the date of project completion.
5. Warranty Terms: The starting date of the warranty will be from the date of issue of the completion certificate.

Scope of Documentation

The bidder should provide IIT Ropar with the following documentation:

1. 5 sets of Hard copies (A0 size) and soft copies (CAD/Visio/KMZ) in USB pen drive of as built drawings (both LAN and fiber).
2. Hard and soft copies of Penta scan OLTS reports should be submitted after completion of work.
3. Installation reports, including measurements, should have separate indoor and outdoor sections.
4. Completion certificate will be issued only after the submission of drawings.

Payment terms and Conditions

1. Payment against supply of materials: 60% of the material value will be paid upon each delivery of the material. The remaining 40% of the value will be paid after the completion of the project.

2. Payment against Service Component: Upon successful installation and verification of both materials and service, 90% of the service component payment will be released based on the exact measurement of installed materials and services stage wise (refer Annexure-C). Any payment related to the wastage of the material during the installation will not be accounted for.
3. Final payment: The balance payment (i.e. 40% against supply of material & 10% against Service Component) will be made upon the completion on the basis of completion certificate provided by the successful bidder duly verified by the IT Section, IIT Ropar.

Component Specifications (To be signed by the bidder and attached as part of Technical bid document for Compliance)

Passive Component

	Passive Specs for Cat 6A cables and components	Compliance (Yes/No)	Page No. (of attached Data Sheet)
1	Cat 6A, 4 Pair Shielded S/FTP Cable		
1.1	Cable should be Cat 6A S/FTP with Foil shielding of individual pairs and overall tin-plated copper braided shield.		
1.2	Conductor should be 23 AWG Solid bare Copper		
1.3	Individual Pair screen material should be Aluminium / polyester tape		
1.4	Overall Screen should be of Tin-plated copper braid with minimum 30 % coverage or better		
1.5	Conductor Insulation should be of Polyethylene		
1.6	Cat 6A S/FTP cable should be in line with IEEE 802.3an: 10Base-T; 100Base-TX; 1000Base-T; 10GBase-T ,IEEE 802.3af ,IEEE 802.3at ,IEEE 802.3bt		
1.7	Cable Sheath should be of Low Smoke Zero Halogen Material and Flame retardancy is to be verified by ISO 17025 certified laboratory according to EN 60332-1-2:2014, EN 61034-2:2005 and EN 60754-2:2014 .Submitted certificate should be available on relevant laboratory website and product should be enrolled for follow up program/Maintenance Testing.		
1.8	Performance of Cat 6A S/FTP cable should be independently verified/qualified by ISO 17025 certified laboratory as per Cat 6A performance parameters requirements defined by edition 1.0 of ISO/IEC 11801-1:2017and ANSI/TIA-568.2-D:2018. Submitted certificate should be available on relevant laboratory website and product should be enrolled for follow up program/Maintenance Testing.		

1.9	Shielded Category 6A cabling system should be verified by ISO 17025 certified laboratory for three Connector Permanent Link as per electrical performance requirements of edition 1.0 of ISO/IEC 11801-1:2017 and ANSI/TIA-568.2-D:2018. Submitted certificate should be available on relevant laboratory website and should be enrolled for follow up program/Maintenance Testing.		
2	SHIELDED CAT 6A INFORMATION OUTLET (PANEL AND FACE PLATE SIDE)	Compliance (Yes/No)	Page No. (of attached Data Sheet)
2.1	Information outlet should be Cat 6A, die-cast, shielded with Reliable insulation displacement contacting (IDC) and dust cover.		
2.2	Information outlet should Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4PpoE (IEEE 802.3bt) and should be compliant to IEC 60512-99-001/002.		
2.3	Module should be Suitable for 10GBASE-T applications in acc. with IEEE 802.3 Section Four up to 500 MHz and 100 m.		
2.4	Each module should have a Label with colour wiring chart, integrated production date and serial number for quality tracing.		
2.5	Should have Gold-plated contact area and tin-plated insulation displacement contact area.		
2.6	Material Should be Halogen-free.		
2.7	Patch Panel Side Module should have option for colour coding clip to make it easy to differentiate different services.		
2.8	Performance of Cat 6A shielded jack should be independently verified by ISO 17025 certified laboratory as per parameters requirements defined by edition 1.0 of ISO/IEC 11801-1:2017 and ANSI/TIA-568.2-D:2018. Submitted certificate should be available on relevant laboratory website and product should be enrolled for follow up program/Maintenance Testing.		
2.9	Shielded Category 6A cabling system should be verified by ISO 17025 certified laboratory for three Connector Permanent Link as per electrical performance requirements of edition 1.0 of ISO/IEC 11801-1:2017 and ANSI/TIA-568.2-D:2018. Submitted certificate should be available on relevant laboratory website and should be enrolled for follow up program/Maintenance Testing.		
3	24 PORT CAT6A JACK PANEL UNLOADED		
3.1	Patch panel should be with integrated cable tie shelf.		
3.2	Panel should supply with 19" fastening kit, labelling field, accepting the snap-in type colour coding clips in 8 colours.		

3.3	Should have self-adhesive, clear label holders (transparent plastic window type) and white designation labels with the panel, with optional colour labels / icons.		
3.4	Panel should be made of sheet steel 1.5 mm, chrome/Steel/Black/grey , screen made of plastic (ABS), halogen-free.		
3.5	Each port / jack on the panel should be individually removable on field from the panel.		
3.6	Same panel should be compatible for both shielded and unshielded system		
4	MOUNTING CORDS –Cat 6A S/FTP		
4.1	Patch cord should be S/FTP, 4 x 2 x AWG 26/7		
4.2	Patch should be mounted on both sides with RJ45 connector compliant with Cat. 6A ISO component standard: IEC 60603-7-51 RJ45 category 6A ISO (500 MHz)		
4.3	Patch cord should be insulation displacement contacting (IDC) wire terminated according to IEC 60352-3		
4.4	Patch cord plug contact should be of Bronze (CuSn6) with 0.7 µm of gold plating		
4.5	Plug shield material should be Tin plated brass		
4.6	Dielectric Withstanding Voltage 1000 VDC		
4.7	Patch cord Should Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4PpoE (IEEE 802.3bt) and is compatible to IEC 60512-99-001/002		
4.8	Sheath Should be Low Smoke Zero Halogen		
4.9	Performance of Cat 6A S/FTP Patch cord should be independently verified by ISO 17025 certified laboratory as per electrical performance requirements defined by edition 1.0 of ISO/IEC 11801-1:2017 and ANSI/TIA-568.2-D:2018 along with IEC 61935-2:2010. Submitted certificate should be available on relevant laboratory website.		
4.10	Patch Cords should be available in Five Different colours and different colour to be used for different services.		
5	Face Plate 86x86, 2x1-port		
5.1	Dimensions: 86.0 mm x 86.0 mm / 3.386 in x 3.386 in (W x H).		
5.2	Should include Label strips.		
5.3	Material: plastic: PC + ABS.		
5.4	Face Plate should be compatible with both shielded and unshielded jacks.		
6	Cat 6, 4 Pair unshielded U/UTP Cable		
6.1	Cable should be Cat 6 U/UTP.		

6.2	Conductor should be 23 AWG Solid bare Copper.		
6.3	Conductor Insulation should be of Polyethylene.		
6.4	Cat 6 U/UTP cable should be inline with IEEE 802.3an: 10Base-T; 100Base-TX; 1000Base-T; IEEE 802.3af ,IEEE 802.3at ,IEEE 802.3bt		
6.5	Cable Sheath should be of Low Smoke Zero Halogen Material and Flame retardancy is to be verified by ISO 17025 certified laboratory according to IEC 60332-1-2:2014, edition 3.1 of IEC 61034-2:2013 and edition 2.0 of IEC 60754-2:2011 .Submitted certificate should be available on relevant laboratory website and product should be enrolled for follow up program/Maintenance Testing.		
6.6	Performance of Cat 6 U/UTP cable should be independently verified/qualified by ISO 17025 certified laboratory as per Cat 6 performance parameters requirements defined by edition 1.0 of ISO/IEC 11801-1:2017and ANSI/TIA-568.2-D:2018. Submitted certificate should be available on relevant laboratory website and product should be enrolled for follow up program/Maintenance Testing.		
6.7	Unshielded Category 6 cabling system should be verified by ISO 17025 certified laboratory for three Connector Permanent Link as per electrical performance requirements of edition 1.0 of ISO/IEC 11801-1:2017 and ANSI/TIA-568.2-D:2018. Submitted certificate should be available on relevant laboratory website andshould be enrolled for follow up program/Maintenance Testing.		
7	UNSHIELDED CAT 6 INFORMATION OUTLET (PANEL AND FACE PLATE SIDE)		
7.1	Information outlet should be Cat 6, unshielded with Reliable insulation displacement contacting (IDC) and dust cover.		
7.2	Information outlet should Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4PpoE (IEEE 802.3bt) and should be compliant to IEC 60512-99-001/002.		
7.3	Module should be Suitable for 1 GBASE-T applications.		
7.4	Each module should have a Label with colour wiring chart with category embossed on it.		
7.5	Should have Gold gold-plated bronze contacts with durability of minimum 750 mating cycles.		
7.6	Material Should be Halogen-free materials.		
7.7	Patch Panel Side Module should have option for colour coding clip to make it easy to differentiate different services.		

7.8	Unshielded Category 6 cabling system should be verified by ISO 17025 certified laboratory for three Connector Permanent Link as per electrical performance requirements of edition 1.0 of ISO/IEC 11801-1:2017 and ANSI/TIA-568.2-D:2018. Submitted certificate should be available on relevant laboratory website and should be enrolled for follow up program/Maintenance Testing.		
8	MOUNTING CORDS – CAT 6 U/UTP		
8.1	Patch cord should be U/UTP, 4 x 2 x AWG 26/7 or better.		
8.2	Patch should be mounted on both sides with RJ45 connector in line with Cat. 6 standards.		
8.3	Patch cord should be terminated using insulation displacement contacting (IDC) according to IEC 60352-3.		
8.4	Patch cord plug contact should be of Bronze (CuSn6) with 0.7 µm of gold plating.		
8.5	Plug shield material should be Tin plated brass.		
8.6	Dielectric Withstanding Voltage 1000 VDC.		
8.7	Patch cord Should Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4PpoE (IEEE 802.3bt) and is compatible to IEC 60512-99-001/002.		
8.8	Sheath Should be Low Smoke Zero Halogen.		
8.9	Performance of Cat 6 U/UTP Patch cord should be independently verified by ISO 17025 certified laboratory as per electrical performance requirements defined by edition 1.0 of ISO/IEC 11801-1:2017 and ANSI/TIA-568.2-D:2018 along with IEC 61935-2:2010. Submitted certificate should be available on relevant laboratory website.		
8.10	Patch Cords should be available in Five Different colours and different colour to be used for different services.		
<u>Passive Specs for Fiber Cables and components</u>			
9	FIBER CABLE OUTDOOR 6 CORE SM		
9.1	Fiber cable should be SM ITU-T G.657.A1		
9.2	Outer Sheath material should be HDPE Black with sheath thickness 2.0mm.		
9.3	Cable should have Embedded periphery Strength Member FRP.		
9.4	Cable should have 2 number of rip cords.		
9.5	Tensile strength should be 1000N or better.		
9.6	Crush Resistance should be 1500 N/100mm.		
10	LIU 12/24/48 Port Rack Mountable 19" Loaded with LC Duplex adaptors, Pigtails and Splice holders		
10.1	Metal sliding style Loaded as per design for 12/24/48 Fiber		

	cores.		
10.2	12/24/48 Fiber LC type 1U.		
10.3	Should include Single Mode G.657A1 Simplex pigtails and Duplex LC adaptors as per design and BOQ.		
10.4	Tray Material should be ABS.		
10.5	Adaptors should have integral self-closing metal laser protection flaps and semi-transparent plastic dust covers which allows optical testing with test lasers without removing the covers..		
10.6	Should have option for Visual coding, mechanical coding, and lock protection or any equivalent mechanism.		
11	Patch Cord LC – LC SM 3 meter		
11.1	Patch Cord Should be Single Mode G.657A1		
11.2	Type of Connector LC-LC.		
11.3	Jacket Material: LSZH.		
11.4	Should have option for Visual coding, mechanical coding, and lock protection or any equivalent mechanism.		

Additional T&C

1. EMD:

EMD to be paid through RTGS/NEFT/BG into IIT Ropar Revenue Account Bank 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.

2. Preparation of Bids:

- (a) Technical bid consisting of all technical details alongwith commercial terms and conditions and EMD; and
- (b) 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.

3. 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.

4. Bidding:

A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid.
- f) 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 authorise only one agent/dealer. There can be only one bid from the following:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - 2. Indian/foreign agent on behalf of only one principal.
- g) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.

5. 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. The bidders if interested may participate on the tender opening Date and Time. The bidder should produce authorization letter from their company to participate in the tender opening

6. 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, which will be paid by the purchaser as applicable. 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.

7. 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.

8. Rates Comparison:

Bidders are requested to send their rates on FOR, IIT Ropar basis in case of indigenous items.

9. Acceptance of Terms & Conditions:

Bidders must confirm the acceptance of all the terms and conditions of this NIQ. 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 NIQ may render the quotation liable for rejection.

10. Guarantee/Warranty:

Duly Signed and Stamped certificate of at least 3 years Comprehensive onsite warranty as per Annexure -F 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.

11. 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:

- i. An entity incorporated, established or registered in such a country; or
- ii. A subsidiary of an entity incorporated, established or registered in such a country; or
- iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- iv. An entity whose beneficial owner is situated in such a country; or
- v. An Indian (or other) agent of such an entity; or
- vi. A natural person who is the citizen of such a country; or
- vii. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

The beneficial owner for the purpose of above will be as under: -

1. 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 exercise control through other means.

Explanation

a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of share or capital or profit of the company;

b. "Control" shall include the right to appoint majority of the directors or to control the management of policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

2. 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;

3. 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;

4. 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;

5. 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.

An agent is a person employed to do any act for another, or to represent another in dealings with the third person.

For Works contracts, including Turnkey contracts, the successful bidder shall not be allowed to subcontract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

A certificate shall be submitted by bidders in the tender documents regarding their compliance with the said order. If the certificate submitted by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law. Annexure I (For Goods/ Services contracts)/ Annexure J (For Works contracts, including Turnkey contracts)

It is mandatory for bidders to quote items having local content minimum 20%. Refer revised Public Procurement (Preference to Make in India), Order 2017, No. P-45021/2/2017-PP (B.E-II) dated 16.09.2020 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Submit duly filled Annexure L for the same) The Annexure L once submitted in the Technical Bid will be final. Submission of Revised Annexure L will NOT be accepted.

As per O.M. of DPIIT, Ministry of Commerce and Industry, Govt. of India No.P-45021/102/2019- BE-II- Part (1) (E-50310) Dated 04.03.2021, Bidders offering Imported products will fall under the category of Non_Local Suppliers. They cannot claim themselves as Class-I or Class –II Local Suppliers by claiming the services such as Transportation, Insurance, Installation, Commissioning, Training and After Sale Service Support like AMC/ CMC etc. as Local Value Addition.

12. Service Facility:

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

13. Training:

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

14. Banker's details:

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

15. 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-F. 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.

16. Arbitration

16.1 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.

16.2 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.

16.3 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.

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

16.5 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.

16.6 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.

17. 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.

18. Force Majeure:

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 Majeure conditions.

19. 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.

20. 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.

21. 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.

Annexure-A

I _____ have visited the actual site of project implementation on _____. I am completely aware about the Building Structure, existing Network Topology and site conditions.

I declare that I will be able to finish the project within the deadline at quoted rates.

I accept all the terms and conditions of tender document.

Certified by Indian Institute of Technology Ropar.

Signature

Annexure-B

S. No.	Milestone Description	Time Schedule
1	Award of Contract /Purchase Order	Day 0
2	Acceptance of Contract /Purchase Order by selected bidder/SI	Within 2 days from PO date.
3	Submission of PBG as per PO	Within 10 days from the date of issue of PO.
4	Delivery of Material for stage-1	Within 2 weeks from the date of PO.
5	Delivery of Material for stage-2& 3	Within 6 weeks from the date of PO.
6	Completion of entire Project	Within 14 weeks from the date of PO.
7	Completing acceptance testing	Within 16 weeks from the date of PO.
8	Submission of acceptance testing reports, all project documentation & installation reports	Within 17 weeks from the date of PO.
9	Warranty, support, and maintenance	Warranty for the period of 3 years on the entire supplied material starting from the date of the completion certificate issued by IIT Ropar. Performance Warranty for the period of 20 years on Copper & Fibre material starting from the date of the completion certificate issued by IIT Ropar.

Annexure-C

Project Timeline

S.No.	No. of Nodes	Date of Completion
1	Stage 1 - 800 Nodes	Within 4 Weeks of issuing of PO.
2	Stage 2 - 800 Nodes	Within 7 Weeks of issuing of PO.
3	Stage 3 - 800 Nodes	Within 10 Weeks of issuing of PO.
4	Remaining Nodes	Within 14 Weeks of issuing of PO.

FORMAT FOR MANUFACTURER’S AUTHORISATION CERTIFICATE

To,
The Registrar
Indian Institute of Technology Ropar
Nangal Road, Rupnagar-140001

Sub. : Tender for “_____”.

Dear Sir,
We manufactures of 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).All passive components supplied by the bidder should carry a comprehensive warranty for a period of 3 years from the date of project completion.
- ii). Warranty for the period of 3 years on the entire supplied material starting from the date of the completion certificate issued by IIT Ropar.
- iii). Performance Warranty for the period of 20 years on Copper & Fibre material starting from the date of the completion certificate issued by IIT Ropar.
- iv). The starting date of the warranty will be from the date of issue of the completion certificate.

ON THE COMPANY/FIRM LETTER HEAD

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

SUBJECT: Submission of RTGS/NEFT details

Sir,

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:-	
BANK A/C.NO.:-	
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		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

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. : _____

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 on sub-contracting to contractors from such countries and hereby certify that this bidder is not from such a country and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.

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 on sub-contracting to contractors from such countries and hereby certify that this bidder is from _____ (Name of Country) and 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 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. : _____

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 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) (F-50310) dated 04.03.2021)

2. Class of Supplier: ☐ Class - I
☐ 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 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 subject 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.