



Basic Details

Organisation Chain	Indian Institute of Technology Ropar		
Tender Reference Number	IITRPR/ENM/T/25/54		
Tender ID	2025_IITRP_865925_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Item Rate
Tender Category	Works	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	R-T-G-S
	2	NEFT

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar
2	Finance	.xls	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar

Tender Fee Details, [Total Fee in ₹ * - 590]

Tender Fee in ₹	590		
Fee Payable To	Payable To IIT Ropar Revenue Account	Fee Payable At	Payable At Ropar
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	83,857	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Payable To IIT Ropar Revenue Account	EMD Payable At	Payable At Ropar

Work /Item(s)

Title	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar				
Work Description	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	41,92,831	Product Category	Civil Works - Water Works	Sub category	NA
Contract Type	Rate Contract	Bid Validity(Days)	90	Period Of Work(Days)	NA
Location	IIT Ropar	Pincode	140001	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	IIT Ropar
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	24-Jun-2025 05:00 PM	Bid Opening Date	02-Jul-2025 11:05 AM
Document Download / Sale Start Date	24-Jun-2025 05:00 PM	Document Download / Sale End Date	01-Jul-2025 06:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	24-Jun-2025 05:00 PM	Bid Submission End Date	01-Jul-2025 06:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar	1110.73	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	STP.pdf	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar	1095.18
	2	BOQ	BOQ_910322.xls	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar	243.00

Tender Inviting Authority

Name	Registrar
Address	Registrar IIT Ropar Punjab



भारतीय प्रौद्योगिकी संस्थान रोपड़

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

रूपनगर, पंजाब-140001/ Rupnagar, Punjab-140001
Ph. 01881-235104, e-mail: enm.office@iitrpr.ac.in

File No. IITRPR/ENM/T/25/54

Dated: 24.06.2025

भारतीय प्रौद्योगिकी संस्थान रोपड़, आईआईटी रोपड़ में 02 एसटीपी संयंत्रों के लिए व्यापक वार्षिक रखरखाव अनुबंध की प्रक्रिया में है।
Indian Institute of Technology Ropar is in the process for Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar.

कार्य का नाम Name of work	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar
अनुमानित लागत Estimated Cost	Rs. 41,92,831/-
बयाना जमा करने के लिए जमा राशि Earnest Money Deposit to be submitted	Rs. 83,857/-
समय-सारणी Time allowed	365 Days

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

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

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

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

कोई मैनुअल बोली स्वीकार नहीं की जाएगी। सभी कोटेशन (दरसूची) (तकनीकी और वित्तीय दोनों को ई-प्रोक्योरमेंट पोर्टल में जमा करनी चाहिए)।

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

(कुलसचिव / Registrar)

SCHEDULE	
Name of Organization	Indian Institute of Technology Ropar
Quotation Type (Open/Limited/EOI/Auction/Single/Global)	Open
Quotation Category (Services/Goods/works)	Works
Type/Form of Contract (Work/Supply//Service/Buy/Empanelment)	Works
Product Category (Civil Works/Electrical Works/Fleet Management/ Computer Systems/Lab Equipment)	Civil Works
Date of Issue/Publishing	24/06/2025 (17:00 Hrs)
Document Download/Sale Start Date	24/06/2025 (17:00 Hrs)
Document Download/Sale End Date	01/07/2025 (18:00 Hrs)
Last Date and Time for Uploading of Bids	01/07/2025 (18:00 Hrs)
Date and Time of Opening of Technical Bids	02/07/2025 (11:05 Hrs)
Tender Fee/EMD	Rs. 590/- (For Tender Fees) Rs. 83,857/- (For EMD)
	(To be paid through RTGS/NEFT. 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. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II)
No. of Covers (1/2/3/4)	2
Bid Validity days (180/120/90/60/30)	90 days (From last date of opening of tender)
Address for Communication	Estate & Maintenance Section, 2nd Floor, East Wing, M. Visvesvaraya Building, Indian Institute of Technology Ropar, Rupnagar – 140001
Contact No.	01881-235102,5104,5109
Email Address	enm.office@iitrpr.ac.in,

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 the 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 प्रोक्योरमेंट पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/app>) के ई-प्रोक्योरमेंट मॉड्यूल पर भर्ती करना आवश्यक है। सीपीपी पोर्टल पर नामांकन निःशुल्क है।
Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link “Click here to Enroll”. Enrolment on the CPP Portal is free of charge.
- 2) नामांकन प्रक्रिया के भाग के रूप में, बोलीदाताओं को अपने खाते के लिए एक अद्वितीय उपयोगकर्ता नाम चुनना होगा और एक पासवर्ड प्रदान करना होगा।
As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) बोलीदाताओं को सलाह दी जाती है कि पंजीकरण प्रक्रिया के भाग के रूप में अपना वैध ईमेल पता और मोबाइल नंबर पंजीकृत करें। इनका उपयोग सीपीपी पोर्टल से किसी भी संचार के लिए किया जाएगा।
Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) नामांकन पर, बोलीदाताओं को सीसीए इंडिया द्वारा मान्यता प्राप्त किसी प्रमाणन प्राधिकरण द्वारा जारी किए गए अपने मान्य डिजिटल हस्ताक्षर प्रमाण पत्र (कक्षा द्वितीय या कक्षा III प्रमाण पत्र के साथ महत्वपूर्ण उपयोग पर हस्ताक्षर करने) की आवश्यकता होगी। (जैसे सीफी/टीसीएस/एनकोड/ई-मुद्रा आदि), इनके प्रोफाइल के साथ
Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) केवल एक मान्य डीएससी एक बोलीदाता द्वारा पंजीकृत होना चाहिए। कृपया ध्यान दें कि निविदाकर्ता यह सुनिश्चित करने के लिए जिम्मेदार है कि वे अपने डीएससी को दूसरों को उधार नहीं देते हैं जिससे दुरुपयोग हो सकता है।

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

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

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

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

- 1) सीपीपी पोर्टल में निर्मित विभिन्न खोज विकल्प हैं, ताकि 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 documents 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 बदलें। 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 the 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 24x7 सीपीपी पोर्टल हेल्पडेस्क पर निर्देशित किया जा सकता है। हेल्पडेस्क के लिए संपर्क संख्या 1800 233 7315 है।

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



**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR 02 NOS. OF STP
PLANTS AT IIT ROPAR**

NIT NUMBER : IITRPR/ENM/T/25/54
Issued to :

TO BE SUBMITTED TO:

**The Registrar
IIT Ropar
Rupnagar, Punjab**

INDEX

Name of Work : Comprehensive Annual Maintenance Contract (CAMC) for 02 Nos. of STP Plants at IIT Ropar

S.No	Description	Page
1	Index Page	9
	PART A	10-34
2	Tender Document	11
3	Notice Inviting Tenders	12
4	Tender (Form-6)	13-16
5	Tender (Form-8)	17-18
6	Salient/ Mandatory Requirements for the Tender	23
7	Integrity Agreement	24-29
8	Contract Agreement	30-31
	PART B	35-45
9	Special Conditions	36
10	Scope of Work	38
11	Acceptable List of Materials	45
	PART C	46-47
12	Bill of Quantities (Format Attached only for Reference)	47

NIT Amounting to **Rs. 41,92,831/- (Rupees Forty One Lac Ninety Two Thousand Eight Hundred Thirty One Only)** [Certified that this NIT contains (45 only) Pages + BOQ Sample contains (2 only) Pages. Total 47 (Forty Seven only) pages only.

Note: Price bid should be uploaded in given BOQ_XXXX.xls format online and not in the technical bid failing which your bid shall stand rejected. However, the price bid is as follows for your reference.

PART – A

**INDIAN INSTITUTE OF TECHNOLOGY ROPAR
ESTATE AND MAINTENANCE OFFICE**

**TENDER
DOCUMENT**

Name of Work: Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar

S. NO.	DESCRIPTION	PAGE
1	PART-A (NIT, Form 6 & 8, Performa of schedules etc.)	10-34
2	PART-B (Special conditions, Acceptable List of Makes, etc.)	35-45
3	PART-C (BOQ Sample format)	46-47

Notes: The following will be the part of Contract Agreement:

1. CPWD General Conditions of Contract of 2023
2. Modified upto date for details refer to :

https://cpwd.gov.in/Publication/GCC_CON_Misc_29_Maintenance_Works_2023.pdf

Estimated Cost Rs. 41,92,831/- (Rupees Forty One Lac Ninety Two Thousand Eight Hundred Thirty One Only)

Junior Engineer (PH)

Joint Registrar (E&M)

INDIAN INSTITUTE OF TECHNOLOGY ROPAR
ESTATE & MAINTENANCE

NOTICE INVITING TENDER

The Registrar, IIT Ropar invites on behalf of Board of Governors of IIT Ropar sealed Item rate tender from for the following work:-

NIT No. IITRPR/ENM/T/25/54

Name of work: Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar

-
- 1. Estimated Cost:** 41,92,831/-
 - 2. Tender Fee:** Rs. 500+18%- 590/- (Non Refundable)
 - 3. EMD :** Rs. 83,857/-
 - 4. Time of completion:** 365 days.

The bid form and other details can be downloaded from the website www.iitrpr.ac.in/tenders and <https://eprocure.gov.in/eprocure/app>

Registrar

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR TENDRING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

The Registrar, on behalf of Board of Governors of IIT ROPAR, invites item rate tenders from registered contractors in appropriate class in CPWD/ MES/ BSNL /Railways/ State PWDs/ Central/State Autonomous Departments and Central PSUs for the following work:

S.no	Name of work and location	Estimated cost put to tender	Tender Fee	Earnest Money Deposit	Period of Completion	Last date for submitting of Bid	Time & date of opening of Tender
1	Comprehensive Annual Maintenance Contract of 02 Nos. of STP Plant at IIT Ropar	Rs. 41,92,831/-	Rs. 590/-	Rs. 83,857/-	365 days	Refer Page no. 2 (Schedule)	Refer Page no. 2 (Schedule)

A. ELIGIBILITY CRITERIA :

1) Contractors who fulfill the following requirements shall be eligible to apply:-

a) Should have completed the works during last seven years ending on previous day of last day of submission of tender out of which at least one should have been executed in Government Departments/Autonomous as mentioned below:

- 3 (three) “**similar works**” each of value not less than 40% of the estimated cost put to tender.
OR
- 2 (two) “**similar works**” each of value not less than 60% of the estimated cost put to tender.
OR
- 1 (one) similar work of value not less than 80% of the estimated cost put to tender.

***Similar works** means “**Operation and Maintenance or Comprehensive annual maintenance of STP**”

b) Enlistment contractors of appropriate class in CPWD/MES/ BSNL/ Railways/ PSU/ State PWDs/Central/State Autonomous Departments and Central PSUs

OR

Reputed firms: Proprietor or Pvt. Ltd. having experience in the operations and maintenance of STP's, ETP's including construction of Prefabricated ETP's and STP's along with their operation, service & Maintenance. Experience in Educational institutes & Government organizations works like IIT's, NIT's and municipal corporations.

* Joint ventures are not accepted:

B. Documents to be submitted with tender :

- a) Enlistment order of the contractor or Company/Firm registration certificate.
- b) Required experience/completion certificate of works.
- c) Certificate of registration for EPF and ESIC.
- d) Copy of GST Registration.
- e) Tender Fees of Rs. 590/- (NEFT/RTGS in favour of IIT Ropar Revenue Account payable at Ropar/Rupnagar) (Refer Page no.2 (Schedule)) **(Mandatory and Non Refundable) (Please attach the payment proof)**
- f) Earnest Money Deposit (NEFT/RTGS in favour of IIT Ropar Revenue Account payable at Ropar/Rupnagar) (Refer Page no.2 (Schedule)) **(Mandatory) (Please attach the payment proof)**
- g) PAN registration with the Income Tax Department.
- h) Price quoted in the attached format (xls).
- i) Form-8 duly filled and signed by the contractor.
- j) Certificate for works contract, including turnkey contract duly filled by the contractor on the company letterhead.
- k) Declaration of Local contents duly filled by the contractor on company letterhead.
- l) Declaration of country of origin of goods duly filled by contractor on the company letterhead

Note: Non submission Tender fees and EMD of the tender shall lead to disqualification from the tender process.

Price bids submitted by intending bidders shall be opened only to those tenderers, whose Earnest Money Deposit and other documents placed are found in order.

The tender submitted shall become invalid if:

- a) The tenderers if found ineligible.
- b) The tenderer does not submit all the documents as stipulated in the tender document.
- c) If any discrepancy is noticed in the documents submitted physically in the office of tender opening authority.

OTHER CONDITIONS :

- 1) The intending bidder must read the terms and conditions of Form-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- 2) Information and Instructions for bidders posted on the website shall form part of the bid document.
- 3) The agreement shall be drawn with the successful tenderer on prescribed Form No. Form-8 as modified and corrected upto date which is available as a Govt. of India Publication.
- 4) Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement
- 5) The time allowed for carryout the work will be 365 days from the date of start as defined in schedule "F" or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender document.

6) The bid document consisting of plans, specifications the schedule of quantities of various types of items to be executed and set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.iitrpr.ac.in/tenders and eprocure.gov.in

7) The contractor whose tender is accepted will be required to furnish a **performance guarantee of 5% (Five Percent)** of the tendered amount within the period specified in Schedule F. This guarantee shall be Deposit at Call receipt of any scheduled bank / Banker's cheque of any scheduled bank / Demand Draft of any scheduled bank / Pay order of any Scheduled Bank of any scheduled bank or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, The EMD will be forfeit.

8) The Institute reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed to be suitable by it, if too many bids are received satisfying the laid down criterion

9) The description of the work is as follows:

- Tenderers, are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to the risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
- The competent authority on behalf of the Director, IIT ROPAR does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all of the tenders received without the assignment of any reason.

10) All tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.

11) Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

12) The competent authority on behalf of the Director, IIT ROPAR reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.

13) The contractor shall not be permitted to tender for works in the IIT ROPAR responsible for award and execution of contracts in which his near relative is posted as Group A Officer in Accounts Section or as an officer in any capacity between the grade of Registrar and Junior Engineer (both inclusive).

14) No Engineer of gazetted rank or other gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time

to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

15) The tender for the works shall remain open for acceptance for a period of **Ninety days** from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, which-ever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at a liberty to forfeit 50% of the said earnest money as aforesaid. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.

16) This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall within **15 days** from the stipulated date of start of the work sign the contract consisting of:-

- The notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
- Standard CPWD **Form-8** as modified and corrected.

17) Tenders with any condition including conditional rebates shall be rejected forthwith. However, tenders with unconditional rebates will be acceptable.

18) Tenderers must associate himself, with agencies of the appropriate class eligible to tender for each of the minor components of work.

19) The eligible bidders shall quote rates for all items of major components as well as for all items of minor components of work.

20) Entire work under the scope of composite tender including major and all minor components shall be executed under one agreement.

21) The acceptance of the tender shall be conveyed by the **Joint Registrar (E&M), IIT Ropar** on behalf of the Director, IIT ROPAR.

22) Initially the work will be awarded for 1 year which can be further extended for one or two years subject to satisfactory performance of the party. Rates are quoted for 05 years otherwise the tender shall be rejected. Rates freeze for five years.

Registrar
For & on behalf of the Board of Governors, IIT Ropar

ITEM RATE TENDER AND FOR WORKS CONTRACT

Tender for work of “**Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar**”

- (i) To be submitted by **refer page no.2**
- (ii) To be opened **refer page no.2**

Issued to : _____

Joint Registrar (E&M), IIT Ropar

TENDER

I/We have read and examined the Notice Inviting tender, schedule, A,B,C,D,E & F. Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and rules referred to in the conditions of contract and all other contents in the tender document for the work.

A sum of Rs. 83,857/- is hereby forwarded in cash/Receipt Treasury Challan/Deposit at call receipt of a Scheduled Bank/Fixed deposit receipt of Scheduled bank/demand draft of scheduled bank/bank guarantee issued by scheduled bank as earnest money. If I/we fail to furnish the prescribed performance guarantee or fail to commence the work within the prescribed period. . I/we agree that the said Director, IIT, Ropar or his successors in office shall without prejudice to any other right or remedy be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail of commence work as specified, I/we agree that Director, IIT, Ropar or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule ‘F’ and those in excess of that limit at the rates to be determined in accordance with the provision contained in clause 12 of the tender form.

Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the tendering process of the work.

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived therefrom to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the Institute

I/We undertake and confirm that eligible similar work(s) has/ have not been executed through another contractor on a back to back basis. Further that, if such a violation comes to the notice of the Department, then I/we shall be debarred for tendering in IIT Ropar in future forever. Also, if such a violation comes to the notice of the Department before the date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

Dated

Witness:

Address:

Occupation:

Signature of contractor

Postal Address:_____

Email : _____

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Board of Governors, IIT Ropar for a sum of Rs. _(Rupees_____only), The letter referred to below shall form part of this contact Agreement:- i)

ii)

iii)

Dated:

For on the behalf of Board of Governors, IIT ROPAR

Signature _____

PERFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of Quantities.

SCHEDULE 'B'

Schedule of materials to be issued to the contractor:

S.N.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
-NIL-				

SCHEDULE 'C'

Schedule of Tools and Plants to be hired to the contractor

S.N.	Description of item	Hire charges per day	Place of issue
1	2	3	4
-NIL-			

SCHEDULE 'D'

Extra schedule for specific requirements / document work if any

As attached in for the tender form

SCHEDULE ‘E’

Reference to General Conditions of contract.

Name of Work:	Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar
Estimated cost of the work:	Rs. 41,92,831/-
Earnest Money Deposit	Rs. 83,857/-
Performance Guarantee	5% of the tendered value of the work
Security Deposit	2.5% shall be deducted from the running bills and final Bills

SCHEDULE ‘F’

General rules and direction:

Officer inviting tender

**Joint Registrar (E&M),
IIT ROPAR**

Definitions:

2(i) **Engineer-in-Charge**

Joint Registrar (E&M),
IIT Ropar

2(ii) Accepting Authority

Registrar, IIT Ropar

2(iii) Standard Schedule of Rates

Delhi Schedule of Rates 2023

2(iv) Department:

Estate and Maintenance, Indian
Institute of Technology, Ropar

2(v) Standard contract Form:

https://cpwd.gov.in/Publication/GCC_CON_Misc_29_Maintenance_Works_2023.pdf

Clause 1

i) Time allowed for submission of performance guarantee from the date of letter of acceptance. 7 days

ii) Maximum allowable extension with late fee @ 0.1% per day of performance guarantee amount beyond the period as provided in (i) above. 3 days

Clause 2

Authority for fixing compensation under clause 8 special conditions

Registrar, IIT Ropar

Clause 3

When contract can be determined

Yes

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start

3 days

Clause 14

Carrying out part work at risk & cost of contractor

Yes

Time allowed for execution of work

365 days

Authority to decide

i) Site

Joint Registrar (E&M), IIT Ropar

ii) Rescheduling of milestones

Registrar, IIT Ropar

Clause 36(i): Requirement of Technical Representative(s) and Recovery Rate

Minimum Qualification of Technical Representative's	Discipline	Designation	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36 (i)
ITI Plumber	ITI Plumber with 2 year experience of STP/ETP and knowledge of basic testing	STP Operator cum chemist	2 years	3	25000
5th		Khalisi / sewerman		3	20000
B.Tech / M.Tech in Environmental Engineering or Experience of 5-10 years in managing ETP's and STP's	Civil / Environment	Engineer	5 - 10 years	1 (Once in a week)	30000
B.Sc Chemistry	Chemistry	Chemist	3 years	1 (Once in a Week)	30000

Assistant Engineers retired from Government services that are holding diplomas will be treated at par with Graduate Engineers.

- **Please note that clause 36(i) applicable to the work amounting to Rs. 10 Lac or above.**

SALIENT/MANDATORY REQUIREMENTS FOR THE TENDER

Name of Work: Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar

- 1 The tenderer is advised to read and examine the tender documents for the work. He should inspect and examine the site and its surroundings by himself before submitting his tender.
- 2 A separate schedule of quantity is included in this tender for civil items of work. The contractor shall quote the item rates in figures and words accurately so that there is no discrepancy in rates written in figures and words.
- 3 The time allowed for the execution of work is **365 days**.
- 4 Quality of the project is of utmost importance. This shall be adhered to in accordance with the provisions of CPCB / PPCB and CPHEEO Norms.

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of 20.....

BETWEEN

IIT ROPAR represented through its Registrar, (Hereinafter referred as the 'Principal/ Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

..... (Name and Address of the Individual/ firm/ Company) through (Hereinafter referred to as the (Details of duly authorized signatory) "Bidder/Contractor" and which expression shall unless repugnant to the meaning or context here of include its successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner has floated the Tender (NIT No.) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for(Name of work) hereinafter referred to as the "Contract".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal/Owner

1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

(a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the 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/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner 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/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his 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/Owner's employees involved in the Tender process or 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 Bidder(s)/Contractor(s) will not enter with other Bidder(s) 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 cartelize in the bidding process.

c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on Behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a Subsequent/parallel tender for the same item.

e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/ forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.

5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/ determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
2. Forfeiture of EMD/ Guarantee/ Security Deposit: If the Principal/ Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/ Contractor.
3. Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/ Owner will inform the same to law enforcing agencies for further investigation.

4) Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country conforming to the anti corruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statements on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

- 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) It is an agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....

(For and on behalf of Principal/Owner)

.....

(For and on behalf of Bidder/Contractor)

WITNESSES:

1.

(signature, name and address)

2.

(signature, name and address)

Place:

Dated :

CONTRACT AGREEMENT

(ON RS.100 NON JUDICIAL STAMP PAPER*)

(*= To be purchased and submitted by the Contractor.)

THIS AGREEMENT is made on _____ 2024..... Between **Joint Registrar (E&M), Indian Institute of Technology Ropar, Punjab** (hereinafter referred to as “Client” which expression shall include his successors and assigns), and whose principal place of office is at IIT Ropar, Rupnagar Punjab India 140001 of the One Part,

AND

M/s.....having its registered office at.....(Hereinafter referred to as “the Contractor”) which expression shall unless excluded by or repugnant to the context be deemed to include his successors, heirs, executors, administrators, representatives and assigns) of the other part for Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar.

I. WHEREAS the Client invited bids through open tender, vide Notice Inviting Tender datedfor the work of “Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar” under **Tender No.**

II. AND WHEREAS the Contractor submitted his bid vide..... in accordance with the bid documents and represented therein that it fulfills all the requirements and has resources and competence to provide requisite services to the Client

III. AND WHEREAS the Client has selected **M/s.....**as the successful bidder (“the Contractor”) pursuant to the bidding process and negotiation of contract prices, awarded the **Letter of Acceptance (LoA) No.**, to the Contractor on for a total sum of [Rupees Only].

IV. AND WHEREAS the Client desires that the “Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar” as defined in the Bidding Document) be provided, performed, executed and completed by the Contractor, and wishes to appoint the Contractor for providing requisite services to the Client.

V. AND WHEREAS the Contractor acknowledges that the Client shall enter into contracts with other contractors / parties for Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar for its office in cases the Contractor falls into breach of the terms and conditions as stipulated in the Tender Document and shall waive its claim whatsoever in this regard.

VI. AND WHEREAS the terms and conditions of this Contract have been fully negotiated between the Client and the Contractor as parties of competent capacity and equal standing.

VII **AND WHEREAS** the Contractor has fully read, understood and shall abide by all the terms and conditions as stipulated in the Tender Documents for Comprehensive Annual Maintenance Contract for 02 Nos. of STP Plants at IIT Ropar for Client's office, failing which the Contract is liable to be terminated at any time, without assigning any reasons by the Client.

VIII. The Client and the Contractor agree as follows:

1. In this Agreement (including the recitals) capitalized words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
 - (a) Notice Inviting Tender Form 6, Form No. 8, Performa of Schedules.
 - (b) The Letter of Intent /Acceptance (LoI/A) issued by the Client.
 - (c) Price Schedule
 - (d) Performance Bank Guarantee.
 - (e) Integrity Pact.
 - (f) The Addenda, if any, issued by the Client.
 - (g) Any other documents forming part of this Contract Agreement till date.
 - (h) Charges – Schedule annexed to this Article of Agreement
 - (i) Supplementary Agreements executed from time to time.
3. Any changes/modifications/amendments required to be incorporated in the Contract Agreement at a later stage shall be discussed and mutually agreed by both the parties and such supplementary agreements shall be binding on both the parties and shall form the part of this contract agreement.
4. This Contract shall be governed by and construed in accordance with the laws of India. Each Party hereby submits to the jurisdiction as set out in the Dispute Resolution Procedure in the Conditions of Contract.

IX. **IN WITNESS WHEREOF** the parties hereto have caused this Agreement to be executed in accordance with the laws of India on the day, month and year indicated above.

Signed on behalf of the Contractor

Signed on Behalf of the Institute

(Authorized Signatory)

(Joint Registrar, E&M) IIT ROPAR

<On Organization Letter Head>		
(For Works Contracts, including Turnkey contracts)		
<CERTIFICATE>		
Tender No. :- Date:-		
<p>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.</p>		
<u>OR (whichever is applicable)</u>		
<p>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.</p>		
<u>(Copy/ evidence of valid registration by the Competent Authority is to be attached)</u>		
Signature of Bidder/ Agent Name: _____ Designation: _____ Organization Name: _____ Contact No. : _____		

(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 BE PROVIDED BY OEM ON LETTERHEAD>

(To be given on Company Letter Head – For value below Rs.10 Crores)

(To be given by Statutory Auditor/ Cost Auditor/ Cost Accountant/ CA for value above Rs.10 Crores)

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

Subject: - **Declaration of Country of Origin of Goods**

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)

PART - B

SPECIAL CONDITIONS

1. In the Contract (as hereinafter defined) the following definitions words and expressions shall have the meaning hereby assigned to them except where the context otherwise required.
 - i) “Institute/Department” shall mean the Indian Institute of Technology, Ropar (IIT Ropar)
 - ii) The “President” shall mean the Board of Governors, IIT ROPAR.
 - iii) The term “Director General of Works” shall mean the Director, IIT Ropar.
 - iv) “Superintending Engineer” shall mean the Registrar of the Institute, who as overall In charge and head of the administration shall direct the contract.
 - v) The “Engineer-in-charge”, who shall administer the work, shall mean the Joint Registrar (E&M), IIT Ropar.
 - vi) “Accepting authority” shall mean the Registrar, IIT ROPAR on behalf of the Director.
 - vii) “Site Engineers” shall mean the AEE (Civil)/ Junior Engineer (Civil)/Junior Engineer (Electrical)/ Junior Engineer (PH) appointed by the Works & Estate department.
 - viii) No labour huts/ jhuggies shall be allowed to be constructed in the campus except for the security persons at work site with proper sanitation arrangements after due approval of the Registrar.
 - ix) Any damage caused to the existing roads, power cables, telephone cables, water lines and structures by the contractor’s equipment, shall have to be made good by the contractor at his own cost.
 - xv) Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.
 - xvi) No payment shall be made to the contractor for any damage caused by rain, snowfall, floods, earthquake or any other natural causes whatsoever during execution of work. The damages of the work will be made good by the contractor at his own cost and no claim on this account shall be entertained.

- xvii) For construction works which are likely to generate malba/rubbish to the tune of more than a tempo/truck load, the contractor shall dispose of malba, rubbish & other unserviceable materials and wastes at their own cost to the notified/specified dumping. The malba / rubbish shall be required to be removed from site of work on daily basis, if the same is not removed a token penalty of Rs. 250/- per day shall be levied till the removal of malba. This shall be recovered from the bill. The contractor should not throw the malba from higher floors directly on the ground. It should be brought down through the staircase by the workers or proper chute should be installed for this purpose.

2. DUTIES & POWERS:

- (i) The duties of the Site Engineer(s) are to watch and supervise the works and the workmanship employed in connection with the works, and to test and examine any materials to be used. He shall have no authority to relieve the contractor of any of his duties or obligations under the contract nor, except as expressly provided here under, to order any work involving delay or any extra payment by the Institute, nor to make any variation in the works.
- (ii) The Engineer-in-charge, from time to time in writing, delegates to the Site Engineer(s) any of the powers and authorities vested in them. Any written instruction or written approval given by the Site Engineer(s) to the contractor within the terms of such delegation (but not otherwise) shall bind the contractor and the Institute as though it had been given by the Engineer-in-charge provided always as follows:
 - a) Failure of the Site Engineer(s) to disapprove any work or materials shall not prejudice the power of the Engineer In-charge to subsequently disapprove such work or materials and to order the pulling down, removal or breaking up thereof.
 - b) If the contractor is dissatisfied by reason of any decision of the Site Engineer(s), he shall be entitled to refer the matter to the Engineer- in-charge, who shall thereupon confirm reverse or vary such decision.

3. ASSIGNMENT & SUBLETTING:

The contractor shall not assign the contract or any part thereof or any benefit or interest therein or thereunder without the written consent of the Engineer In- charge. The whole of the works included in the contract shall be executed by the contractor except where otherwise provided in the contract. The contractor shall not sublet any part of the works without the written consent of the Engineer In-charge and such consent, if given, shall not relieve the contractor from any liability or obligation under the contract, and he shall be responsible for the acts, defaults and neglects of sub-contractor, his agents, servants or workmen, as if they were the acts, defaults or neglects of the contractor provided always that the provision of labour contracts on a piece work basis shall not be deemed to be a subletting under this clause.

4. **PROPOSED ACTION IN CASE OF AN ACCIDENT AT SITE:**

In case of any serious accident at work site, the Institute may cause an enquiry / investigation into the accident and depending on the outcome of such enquiry / investigation, the institute may take such action against the contractor as may be deemed fit and appropriate in the discretion of the Director, IIT Ropar which may also lead to termination of the contract, and / or forfeiture of the security deposit made by the contractor, and / or the contractor may be may be debarred from applying for future works in the campus for a specified period.

5. **SCOPE OF WORK:**

1. Capacity – 500 KLD
2. No of Units - 02
3. Operation Mode – Moving Bed Biofilm Reactor (MBBR)

A. Operation Units – 02 Each

1. Screen Chamber – 1.2 x 1.5 Sq. m
2. Collection Sump Tank – 32 Cum
3. Equalization Tank – 169.34 Cum
4. Anoxic Tank – 41.33 Cum
5. MBBR – 1 – 76.19 Cum
6. MBBR -2 – 70.60 Cum
7. Tube settler – 29.10 Cum
8. Clear water tank – 56.92 Cum
9. Sludge Holding Tank – 133.92 Cum
10. Treated water tank – 203.67 Cum

B. Electro-mechanical Units – 02 Each

1. Raw sewage lifting Pump for collection Sump (Xlyem) – 3 Nos
2. Raw sewage lifting Pump for EQT (Xylem) – 2 Nos
3. Air Blower (Everest) – 3 Nos
4. Sludge Recycling Pump (Wilo) – 2 Nos
5. Sludge Disposal Pump (Roto) – 2 Nos
6. Filter fed pumps (Groundfos) – 2 Nos
7. Filter backwash pump (Groundfos) – 2 Nos
8. Flushing water supply pumps (groundfos) – 2 Nos
9. Garden water supply pumps (groundfos) – 2 Nos
10. Plant room sump pump (KSB) – 2 Nos
11. Filter backwash waste water sump pump (KSB) – 2 Nos
12. Centrifuge (Hiller) – 1 Nos
13. Dual Media Filter (Aastha) – 1 Nos
14. Activated carbon filter (Aastha) – 1 Nos
15. Chlorine dosing system (Asia LMI) – 2 Nos

5.1 Scope of Work:

1. The CAMC period will be for a period of 12 months initially which may be extended for further 12 to 24 months depending upon the performance.
2. All material required for maintenance shall be arranged by contractor at his cost. Replacement/ repair of all the defective equipment/components to make it properly functional without compromising on its performance.
3. The contractor shall provide round-the-clock, all technical/ supervisory/unskilled staff. The personnel for maintenance like supervisor, operator, sewer- man and helper etc. shall be provided by the contractor at his own cost.
4. The contractor shall also train any operational personnel as deputed by the IIT, about the method of operation and maintenance of the plant, its functioning, control and internal laboratory testing operations if required.
5. Maintenance of Daily Log Book with all relevant information.
6. Submitting fortnightly status reports to the IIT / Engineer-in-Charge including quality test reports and all relevant information related to the working of the plant.
7. During the CAMC period, Water and electricity connections for running the STP plants will be provided by the IIT / Engineer-in-Charge free of cost.
8. During the CAMC period, the house keeping of the entire STP Plant and related surrounding areas shall be included in the Contractor scope and responsibility.
9. Plant Tanks cleaning will be in the scope of the contractor as and when required.
10. The number of staff in each shift should always remain present otherwise the penalty towards absence of any staff shall be recovered from the Contractor at a rate of Rs 1500 per day.
11. The Contractor shall make the arrangement of reliever for weekly off / holiday etc. Absence on any ground like weekly-off or holiday shall not be considered.
12. The presence of staff in each shift should be marked in the log book to be maintained by the contractor and will have to be submitted monthly at the office of EIC.
13. The staff of the Contractor will always remain in contact with the Engineer-in-Charge or his authorized representative and follow their instructions. It is the responsibility of the contractor to provide their contact number to the EIC for the better functioning of the system.

14. The contractor will comply with all safety rules and regulations relevant to STP as prescribed by CPHEEO/CPCB/SPCB manual etc.
15. No accommodation / guest house / transportation facility will be provided to the Contractor or his staff. Staff will not be allowed any accommodation facility inside the Plant / IITR premises.
16. The Contractor will provide the necessary tools and tackles required for day-to-day operation and maintenance.
17. The scope of work also includes cleaning of complete plant and premises including cleaning of floor, railing, door, windows, light fixtures and ceiling etc. The entire premises of the plant area shall also be cleaned and maintained by the Contractor regularly.
18. Consumable items like lubricants, rubber bush, graphite packing, rubber sheet, nut-bolts etc. and all the material required for cleaning and housekeeping etc. shall be provided by the contractor.
19. The contractor has to maintain all the parameters of effluent / treated water within the stipulated limit as per the CPCB / PPCB / CPHEEO or else he will be penalized for not maintaining the parameters at a rate of Rs. 15000 per week.
20. All expenditure incurred by IITR on account of default to meet the standards like suit fee, court fee, case fee, or the penalty as decided by Engineer-in-Charge and penalty charged by Client will be at the risk and cost of the contractor and deducted from his bills, Security Deposit etc.
21. The contractor shall have to test the inlet / outlet of discharge quality of STP at his own cost at the plant lab on a daily basis.
22. All the chemicals required for testing will be in the scope of the contractor and all the necessary equipment for basic testing like BOD, COD, DO etc. are provided by IIT.
23. All the consumables required for the treatment operations like Sodium hypochlorite, Bio-culture, Polyelectrolyte etc. should be provided by the contractor.
24. The Contractor shall also have to test the effluent / influent at NABL approved lab as approved by the EIC for various parameters once in two months at his own cost.
25. No equipment shall remain idle or un-attended or damaged for the period of one day. If any equipment is not repaired, rectified and or replaced within 3 days, the Contractor shall be penalized at a rate of Rs. 2500 per equipment per day.
26. During the CAMC period, the contractor has to supply all the spares, at his cost during preventive, major-minor breakdown, replacement and maintenance work. No extra payment will be made for such maintenance on any ground.
27. The Contractor during the CAMC period will have to follow all the guidelines set by the IITR for Maintenance of STP's.

28. Maintenance of all General facilities and utility services including all other components of work done under this contract shall be within the scope of this contract.

29. Maintenance of PLC based automation systems and all instruments installed in the STP's, all repairs, replacements towards the entire instrumentation works during the CAMC period shall be within the scope of Contractor.

30. The contractor shall provide any other services required for smooth running of the system without any additional charge to IITR.

31. The Contractor shall dispose off the surplus sludge, screenings, grit and any other material, at regular intervals as per the pollution control board approved dumping area beyond IIT premises at his own risk and cost.

32. After the period of CAMC the contractor shall handover the plant with all relevant documents such as registers, physical & operational condition of the assets, rights on proprietary technologies, software, systems, periodical reports along with one soft and hard copies to IITR.

33. The Contractor is fully responsible for treating all the Sewage reaching at the Receiving chamber for treatment. The performance of the Contractor shall be treated as unsatisfactory if he fails to treat the complete sewage or does not maintain the standards.

34. The IITR campus is provided with 04 Nos of Pumping stations to transfer the sewerage from the whole campus to the collection chamber of the STP. All these 04 Nos of pumping stations including all pumps, machinery and electro-mechanical equipment and their operations are also in the scope of the contractor.

35. The contractor must ensure proper safety gear for the staff including safety shoes, PPE Kits, Raincoats, Umbrella and torch etc.

36. The contractor's staff must wear uniforms and I-Cards on a regular basis.

5.2 TESTS TO BE CARRIED OUT FOR STP DURING CAMC PERIOD

A. Sampling and testing to be carried out once in a week as given below:

1. Inlet sewage characteristics of Collection chamber

- a. pH
- c. BOD
- c. COD
- d. Total suspended solids

2. Treated water characteristics of Both STP,s.

- a. pH
- b. BOD

- c. COD
- d. Total suspended solids

Note: MLSS, pH should be checked on a daily basis.

B. Sampling and testing to be carried out quarterly through NABL approved Lab at the points given below.

- a) Collection chamber at sewage treatment plant for BOD, pH, SS, temp, COD and oil & grease, TDS and F.Coli.
- b) Inlet of the reactor unit / MBBR unit for MLSS, Dissolved Oxygen and pH.
- c) Outlet of the reactor unit / MBBR unit for Dissolved Oxygen, Sludge volume Index & pH.
- d) Excess sludge for Volatile suspended solids, total solids, specific gravity.
- e) Various parameters to be tested by online / hand held monitoring systems as applicable, at these locations as per specific requirements of Instrumentation.
- f) Residual Free Chlorine after Chlorination.

Note: The above testing charges whether in house or outside lab are to be borne by the Contractor. The chemicals required for testing and consumables required for running the STP's shall be provided by the Contractor. The day to day record regarding consumption of all the chemicals and consumables shall be kept in the logbook and have to be submitted to the Engineer-in-Charge.

5.3 Record Keeping

- a) Running records shall be maintained for various operating machines such as Pumps, Motors, Air Blowers, Chemical consumption, etc.
- b) The records of effluent quality and other laboratory tests shall be kept in the laboratory as per daily sample collection and testing schedules.
- c) The record with respect to flow shall be maintained by the Contractor.
- d) The concerned staff shall pass-on the daily log sheet to the plant Manager or operator on the subsequent day duly signed.
- e) The plant Manager or operator shall verify the daily record as well as the calculations and shall be responsible to generate further data using this information.
- f) Contractor shall also keep the record of all minor and major repairs carried out in the plant.

Note: Separate registers / logbooks along with word/Xls files should be maintained for chemicals, consumables, breakdown, spares and manpower status and attendance.

5.4 Manpower Requirement

S.N	Designation	Category	Qty	Qualification	Availability
1	STP Operator cum Chemist	Skilled	3	ITI Plumber or equivalent + 2 years working experience at STP/ETP plants with a knowledge of basic testing.	24 X 7
2	Khallisi/Se werman	Unskilled	3	5 th or 8 th	24 X 7
3	Engineer	High Skilled	1	B.tech / M.Tech in Environmental Engineering or Experience of 5 - 10 years in Managing ETP's and STP's	Once in a week
4	Chemist	High skilled	1	B.Sc Chemistry or equivalent with 3 years' experience	Once in a week

5.5 PAYMENT TERMS

Following payment terms shall be applicable.

- i) No advance payment shall be made.
- ii) Quarterly payment, after verifying, as contracted shall be made. Income Tax, Labour Cess and other statutory recoveries as applicable shall be deducted from RA bills or final bill of Maintenance.
- iii) EPF/ESIC details are required only for the regular/daily staff deployed by the contractor at STP.

5.6 TAKING OVER AFTER COMPLETE CAMC PERIOD

The plants will be taken over by IITR on satisfactory completion of the CAMC of the plant provided that:

1. The plants / equipment are in good, smooth running condition.
2. The result of the treated waste water quality for the last three months of operation of the plant is within the limits specified.
3. In case of major repairs / replacement of equipment, the performance guarantee for such unit / equipment is extended by six months from the date of putting back into satisfactory operation of such unit / equipment, in case such putting back is at the end of completion of CAMC period.
4. All records maintained during the CAMC period are handed over or submitted to IITR in proper condition.
5. In case taking over is delayed on account of Contractors failure, the CAMC period will be extended further till it meets the requirement without any extra cost.
6. The Contractor will also be penalized for such delays.

6. CONTRACT DOCUMENT:

6.1 The several documents, forming the contract, are to be taken as mutually explanatory of one another and in case of ambiguities or discrepancies the same shall be explained and adjusted by the Engineer-in-Charge who shall there upon issue to the contractor its interpretation directing in what manner the work is to be carried out. In case the contractor feels aggrieved by the interpretation of the Engineer-in-Charge then the matter shall be referred to the Registrar and his decision shall be final, conclusive and binding on both parties to the contract.

6.2 The successful tenderer shall be required to enter into an agreement with the Institute. The Bill of Quantities & rates filled by the successful tenderer there in, the General Conditions of Contract for CPWD Works with upto date corrections slip incorporating corrections, CPWD specifications for Civil, the Special conditions, additional specifications, negotiation letter and the award letter etc. shall form part of the agreement to be signed by the successful tenderer. The cost of stamp paper and stamp duty, required for the agreement, shall be borne by the contractor.

6.3 TDS & CESS as per prevailing Government notification shall be recovered from the contractor's bills.

6.4 The price quoted by the bidder should be inclusive of all taxes, including GST and labour cess as applicable on the last date of submission of bid. The Institute shall not be responsible or held liable to any tax which is applicable on the last date of submission.

7. CONTRACT AGREEMENT:

7.1 The contract agreement, inclusive of its enclosures, shall remain in the custody of the Joint Registrar, Estate and Maintenance, IIT ROPAR and be made available by him as and when required. Contractor shall however be supplied, an attested copy thereof, free of cost.

7.2 Canvassing in connection with tenders is prohibited and the tenders, submitted by the tenderers who resort to canvassing, are liable for rejection.

7.3 Tenderers are not allowed to make additions and alterations in the tender document. Any additions and alterations, if incorporated in the tender, shall be at the tenderer's risk since the modified tender is liable for rejection. Conditional tenders violate the spirit and the scope or the terms & conditions of the tender, are liable to be rejected without assigning any reason. Tenders with conditional rebate are liable for rejection at the sole discretion of the institute.

7.4 Material for the work shall be arranged by the contractor on his own. No material shall be supplied by the Institute.

8. Liquidated Damages

Compensation for delay of work With maximum rate @ 1% (one percent) per week of delay to be computed on per day basis based on quantum of damage suffered due to stated delay on the part of Contractor.

9. ARBITRATION:

In the unfortunate situation , all disputes, disagreements and controversies arising in any manner, which cannot be settled by mutual agreement between the two parties, shall be resolved through arbitration. The number of arbitrators shall be ONE, shall be appointed by the Director, IIT Ropar. The decision of the sole arbitrator shall be final and binding to both the parties. All provisions of Arbitration and Conciliation Act 1996 (with amendments) shall apply and the legal place of arbitration shall be Rupnagar, Punjab. The language of arbitration proceedings shall be English. The Court which has jurisdiction in the matter is District Court, Rupnagar, Punjab.

ACCEPTABLE LIST OF MATERIALS

LIST OF APPROVED MAKES/AGENCIES

FOR WORKS COVERED UNDER THIS CONTRACT

- 1) All materials and products used in the work shall conform to the relevant standards/ specifications and shall be of approved make.
- 2) The chemicals and consumables used should be of ISO certified category.
- 3) The repairables and any other spares that are replaced should be handed over to the Engineer in Charge.

PART – C

Note: Price bid should be uploaded in given BOQ_XXXX.xls format online and not in the technical bid failing which your bid shall stand rejected. However, the price bid is as follows for your reference.

Validate

Print

Help

Item Wise BoQ

Tender Inviting Authority: Indian Institute of Technology Ropar

Name of Work: Comprehensive Annual Maintenance Contract of 02 Nos. of STP at IIT Ropar

Tender No: IITRPR/ENM/T/25/54

Name of the Bidder/ Bidding Firm / Company :								
<div>PRICE SCHEDULE</div> <div>(DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>								
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	Rate Including GST and other taxes Rs. P	TOTAL AMOUNT INCLUDING TAX col (14) = sum (8) to (13) in	TOTAL AMOUNT In Words
1.01	Comprehensive annual maintenance contract of 02 nos. of STP for a period of one year (manpower required STP operator cum chemist - 3, STP sewerman - 3, Chemist - 1 and Engineer - 1) including all taxes, with GST transportation charges, Octroi, material charges and manpower,EPF, ESIC etc. any statutory payment etc. Nothing will be paid extra.							
1.02	For 1st year	item1	1.00	Nos.	INR		0.00	INR Zero Only
1.03	For 2nd year	item2	1.00	Nos.	INR		0.00	INR Zero Only
1.04	For 3rd year	item3	1.00	Nos.	INR		0.00	INR Zero Only
1.05	For 4th year	item1	1.00	Nos.	INR		0.00	INR Zero Only
1.06	For 5th year	item5	1.00	Nos.	INR		0.00	INR Zero Only
Total in Figures							0.00	INR Zero Only
Quoted Rate in Figures			Select		%		0	Zero Only
Quoted Rate in Words	INR Zero Only							