



SECTION - 1 (i) E- Tender Notice

TENDER NOTICE NO: IPR/TN/CIVIL-PR/01/2026 (Two Bid System)

निम्नलिखित कार्य के लिए ई-निविदा मोड के माध्यम से योग्य बोलीकर्ताओं से दो भागों में ऑनलाइन निविदाएं आमंत्रित की जा रही हैं।

Online tenders are invited in **Two Parts** THROUGH e-tendering mode from and Eligible Bidders for the following work.

कार्य का नाम:	आईपीआर परिसर भाट, गांधीनगर, गुजरात आईपीआर परिसर, भाट, गांधीनगर में 100 केएलडी एमबीबीआर (एसटीपी) सीवेज ट्रीटमेंट प्लांट का संचालन, रखरखाव, परीक्षण और सर्विसिंग संबंध कार्य।
Name of Work:	Operation, Maintenance, Testing and servicing of 100 KLD MBBR (STP) Sewage Treatment Plant at IPR Campus, Bhat, Gandhinagar, Gujarat.

निविदा दस्तावेज विस्तृत निविदा सूचना के साथ <https://eprocure.gov.in/eprocure/app> पर निशुल्क देखने तथा डाउनलोड करने के लिए उपलब्ध है।

Detailed tender notice and Tender Document for the respective work is available on website <https://eprocure.gov.in/eprocure/app> for free view and downloading.

इस निविदा सूचना की प्रति देखने के लिए संस्थान की वेबसाईट पर भी उपलब्ध है।

A copy of this tender notice is also available on the Institute's website for viewing only <http://www.ipr.res.in/documents/tenders.html>

support.civiltenders@ipr.res.in

SECTION – 1 (ii) Detailed Tender Notice

भाग-ए :ई-निविदा और ऑनलाइन जमा करने संबंधी जानकारी एवं निर्देश

PART-A: INFORMATION AND INSTRUCTIONS FOR e-TENDERING AND ONLINE SUBMISSION

Instructions for Online Bid Submission

(Department User may attach this Document as an Annexure in their Tender Document which provides complete Instructions for on line Bid submission for Bidders)

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

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

REGISTRATION

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

SEARCHING FOR TENDER DOCUMENTS

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

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

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

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

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

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

Additional Notes:

1. Bids shall be submitted online only at CPP Portal website :
<https://eprocure.gov.in/eprocure/app>
2. The agency shall download the pre bid clarification if any for the work and upload the same (scanned copy) duly signed and sealed. The revised documents (if any) shall be uploaded in e tender portal.
3. Tenderers are advised to upload their documents well in advance, to avoid last minutes rush on the server or complications in uploading. Institute for Plasma Research, in any case, shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
4. Submission of the tender documents after the due date and time (including extended Period, if any) shall not be permitted.
5. Intending Bidders are advised to visit this website regularly till closing date of submission to keep themselves updated as any change/ modification in the tender will be intimated through this website only by corrigendum / addendum/ amendment.
6. Institute reserves the right to accept or reject the tender(s) in full or in part, without assigning any reason thereof. Tenders with any conditions including conditional rebate shall be rejected forthwith.

भाग-बी :मेक इन इंडिया के प्रावधानों के संबंध में बोलीदाताओं को निर्देश।

PART-B: INSTRUCTIONS TO BIDDERS REGARDING PROVISIONS OF MAKE IN INDIA.

The bidder shall submit their quoted bid in compliance with the following provisions for Make in India.

1. MAKE IN INDIA

- i. As defined under the Public Procurement (Preference to Make in India), order 2017, Revised order dated: 16/09/2020 or as being revised from time to time, in procurement of goods or services in respect of which the Nodal Ministry/Department has communicated, that there is sufficient local capacity and local competition, only “Class-I local supplier”, as defined under the said order, shall be eligible to bid irrespective of purchase value.
- ii. Only “Class-I local supplier” and “Class-II local supplier”, as defined under the above said order, shall be eligible to bid in procurements under taken by this Institute, except where the mode of procurement is by issue of Global Tender Enquiry. The bidding supplier shall indicate the percentage of local content for the item being offered in their bid.
- iii. Where the procurement is by issue of Global Tender enquiry, Non local suppliers, shall also be eligible to bid along with “Class-I local suppliers and Class-II local suppliers”. Suppliers/bidders offering imported products will fall under the category of Non-local suppliers.
- iv. Subject to the provisions of the above said order, and to any specific instructions issued by the Nodal Ministry or in pursuance of the said order, purchase preference shall be given to “Class-I local Suppliers” in procurements under taken by this Institute, in the manner specified there in the order.
- v. The bidders along with their bid/tender shall be required to provide a self-declaration certificate of the local content (where the procurement value is Rs.10 Crore or less) for the item offered and their status as Class-I/Class-II/Non-Local supplier and their eligibility to participate in the tender. In cases of procurement for a value in excess of Rs.10 crores, the “Class-I local supplier”/“Class-II local supplier” shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of Contractors other than companies) giving the percentage of local content.
- vi. Self-declaration certificate should quantify the percentage of local content of the offered product only. It should also indicate the location. However, claiming the services such as transportation, insurance, installation & commissioning, training and after sale service support like AMC/CMC etc., shall not be considered as local content as per OM N.P-45021/102/2019-BE-II-Part(1)(E- 50310) dated:4/03/2021 issued by Ministry of Commerce and Industry, DPIIT.
- vii. False declarations/violation of this order terms shall be deemed to be breach of code of integrity resulting in debarment of the firm for a period up to 2 years. Under such circumstances, the supplier shall not be considered for any preferences as proposed in the order.
- viii. Wherever the bids are received without accompanying the above said requisite certificate such offers shall be treated as incomplete and not considered.
- ix. Bidders/contractor are divided into three categories based on Local Content (The total value

of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent):

1. Class-I local supplier is with local content equal to or more than as prescribed by the Nodal Ministry/ NIT, if prescribed, for the item being procured or 50% whichever is higher.
2. Class-II Local supplier is with local content equal to or more than as prescribed by the Nodal Ministry/NIT, if prescribed, for the item being procured or 20% whichever is higher, but less than that applicable for class-I local supplier.
3. Non-local supplier is with local content less than that applicable to class-II local supplier, as stated above.

Note: Where the estimated value of the procurement is less than Rs.5 Lakhs (or as being amended by the competent authority from time to time) is exempted from the provisions of the above Make in India policy as stated therein the order.

Self-certification under preference to “Make in India” order **as per Annexure-I** should be submitted along with Tender document.

2. ELIGIBILITY OF BIDDERS FROM SPECIFIED COUNTRIES:

- i. Orders issued by the Government of India restricting procurement from bidders of certain countries which shares a land border with India shall apply to this procurement.
- ii. Any bidder from a country which shares a land border with India (<https://mea.gov.in/india-and-neighbours.htm>), excluding countries as listed in the website of Ministry of External Affairs (<https://meadashbaord.gov.in/indicators/92>), to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects – hereinafter called “Restricted countries”) shall be eligible to bid in this tender only if the bidder is registered (<https://dipp.gov.in/sites/default/files/Revised-Application-Format-for-Registration-of-Bidders-15Oct2020.pdf>) with the Registration committee constituted by the Department for promotion of Industry and Internal Trade(DPIIT). The bidders shall enclose valid registration certificate along with their offer. Wherever the bids are received without accompanying the above said requisite certificate such offers shall be treated as incomplete and not considered.

Additional Clause:

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- II. “Bidder” (including the term ‘tenderer’, ‘consultant’ or ‘service provider’ in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. “Bidder from a country which shares a land border with India” for the purpose of this Order means:-
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or

- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

IV. The beneficial owner for the purpose of (iii) 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 exercises control through other means.

Explanation –

- a. “Controlling ownership interest” means ownership of or entitlement to more than twenty-five percent. Of shares or capital or profits of the company.
- b. “Control” shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- 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 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 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.

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

VI. (To be inserted in tenders for Works contracts, including Turnkey contracts). The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the competent Authority.

Self-certification under **ELIGIBILITY DECLARATIONS FROM SPECIFIED COUNTRIES** order as per Annexure-II should be submitted along with Tender document.

Contractor's signature and seal
Date:

भाग- सी : विस्तृत निविदा सूचना।

PART-C: DETAILED TENDER NOTICE.

Tender Notice No: IPR/TN/CIVIL-PR/01/2026 (Two Bid System)

निदेशक, प्लाज्मा अनुसंधान संस्थान, इंदिरा ब्रिज के पास, भाट, गांधीनगर - गुजरात - 382 428, की ओर से डीन (प्रशासन) निम्नलिखित कार्यों के लिए पात्र ठेकेदारों से दो बोलियों में ई-निविदा मोड के माध्यम से ऑनलाइन आइटम दर निविदाएं आमंत्रित की जाती हैं।

On Behalf of the Director, Institute for Plasma Research, Nr. Indira Bridge, Bhat, Gandhinagar – Gujarat – 382 428, the **Dean (Admin)** invite online item rate tenders through e-tendering mode in two bids, from eligible contractors for the following works.

1	एनआईटी न. NIT No.	IPR/TN/CIVIL-PR/01/2026
2	कार्य का नाम Name of work	आईपीआर परिसर भाट, गांधीनगर, गुजरात आईपीआर परिसर, भाट, गांधीनगर में 100 केएलडी एमबीबीआर (एसटीपी) सीवेज ट्रीटमेंट प्लांट का संचालन, रखरखाव, परीक्षण और सर्विसिंग संबद्ध कार्य। Operation, Maintenance, Testing and servicing of 100 KLD MBBR (STP) Sewage Treatment Plant at IPR Campus, Bhat, Gandhinagar, Gujarat.
3	रखरखाव कार्य का अनुमानित लागत Estimated cost of Maintenance works (Rs)	₹ 37,01,640/- रुपये ₹ 37,01,640/-
4	बयान राशि (EMD)	रु. 74,033/- की ईएमडी (रुपये चौहत्तर हजार तैंतीस मात्र) बीमा ज़मानत बांड /डिमांड ड्राफ्ट / पे ऑर्डर / सावधि जमा रसीद के रूप में अनुसूची बैंकों द्वारा प्लाज्मा अनुसंधान संस्थान, भाट, गांधीनगर-382428 के पक्ष में जमा की जानी है। नोट: i) चेक के रूप में ईएमडी स्वीकार नहीं की जाएगी। ईएमडी दस्तावेजों की स्कैन कॉपी अपलोड करने के बाद ही बोली जमा की जा सकती है और बोली

	Earnest Money Deposit (EMD)	<p>जमा करने की अवधि के भीतर मूल ई-निविदा अधिकारी के कार्यालय में जमा की जानी चाहिए।</p> <p>बोली अपेक्षित ईएमडी के बिना प्राप्त बोलियों को सरसरी तौर पर खारिज कर दिया जाएगा।</p> <p>EMD of Rs. 74,033/- (Rupees Seventy Four Thousand and Thirty Three only) to be submitted in the form of Insurance Surety Bond/Demand Draft / Pay order / Fixed Deposit Receipt by Schedule banks in favour of Institute for Plasma Research, Bhat, Gandhinagar-382428.</p> <p>Note :</p> <ul style="list-style-type: none"> i. EMD in the form of cheque will not be accepted. <p>The bid can only be submitted after uploading the scanned copy of EMD Documents and original should be deposited in office of e-tender officer, within the period of bid submission as mentioned.</p> <p>Bids received without requisite EMD shall be summarily rejected.</p>
5	कार्य समापन कि अवधि Completion period	24 Months 24 Months
6	निविदा प्रक्रिया शुल्क Tender Processing Fee	शून्य NIL
7	निष्पादन गारंटी Performance Guarantee	<p>निविदा मूल्य का 5 % स्वीकृति पत्र जारी होने के 15 दिनों के भीतर और कार्य आदेश देने से पहले जमा किया जाना है।</p> <p>5 % of Tendered Value to be submitted within 15 days upon issue of Letter of Acceptance and before placing work order.</p>
8	सुरक्षा जमा राशि Security Deposit	<p>निविदा मूल्य का 2.5 %। सफल निविदाकर्ता आईपीआर को अनुबंध के तहत किए गए कार्य के लिए भुगतान करते समय प्रत्येक चालू बिल की कुल राशि का 2.5% की दर से कटौती करने की अनुमति देगा, जब तक कि सुरक्षा जमा की पूरी राशि की कटौती न हो जाए।</p> <p>2.5 % of the Tendered Value. The successful tenderer shall permit IPR to deduct a sum @ 2.5 % of gross amount of each running bill at the time of making payment to them for work done under the contract till deduction of full amount of Security deposit.</p>

9	<p>CPP Portal वेबसाइट https://eprocure.gov.in/eprocure/app पर देखने तथा डाउनलोड करने के लिए निविदा दस्तावेज़ की उपलब्धता Availability of Tender Documents for view and download on CPP portal website https://eprocure.gov.in/eprocure/app</p>	<p>दि. 07/01/2026 को 15:00 से 03/02/2026 को 15:00 बजे तक</p> <p>From 15:00 Hours on 07/01/2026 Up to 15:00 Hours on 03/02/2026.</p>
10	<p>साइट विजिट, यदि हो तो</p> <p>Site Visit, if any</p>	<p>एजेंसियों द्वारा साइट विजिट(यदि हो) -दि. 12/01/2026 को 15:00 बजे तक संपर्क अधिकारी - सुश्री प्रियदर्शिनी गदाम, प्रभारी अधिकारी, e- tender, प्लाज्मा अनुसंधान संस्थान, इंदिरा पुल के पास, भाट, गांधीनगर-382428. प्राथमिकता से ईमल द्वारा: etender.icdc@ipr.res.in या दूरभाष नंबर: -079-2396 2000, 2396 2296 के माध्यम से संपर्क किया जा सकता है।</p> <p>Site visit by Agencies (if any) – up to 15:00 Hours on 12/01/2026.</p> <p>Contact officer Ms. Priyadarsini Gaddam, officer in-charge, e-tender, Institute for Plasma Research, Near Indira Bridge, Bhat, Gandhinagar -382428. Preferably by email: etender.icdc@ipr.res.in or through Tel No:-079- 2396 2000, 2396 2296</p>
	<p>निविदा दस्तावेज पर बोली पूर्व स्पष्टीकरण की मांग</p> <p>Seeking pre-bid clarification on Tender document</p>	<p>आवेदक CPP portal वेबसाइट</p> <p>https://eprocure.gov.in/eprocure/app पर अपने प्रश्नों को अपलोड करके दि. 15/01/2026 को 15:00 बजे तक निविदा दस्तावेज के बारे में स्पष्टीकरण मांग सकता है।</p> <p>The applicant can seek clarifications regarding Tender document up to 15:00 Hours on 15/01/2026 by uploading their queries on CPP portal website https://eprocure.gov.in/eprocure/app</p> <p>स्पष्टीकरण दि. 23/01/2026 को 15:00 बजे तक उसी वेब पोर्टल पर अपलोड किया जाएगा।</p> <p>The clarifications will be uploaded on the same web portal by 15:00 Hours on 23/01/2026.</p>

12	निविदाओं के ऑनलाइन जमा करने की आरंभ तारीख और समय Start date and time of online submission of tenders	दि. 24/01/2026 को 15:00 बजे से From 15:00 Hours on 24/01/2026.
13	निविदाओं के ऑनलाइन जमा करने की अंतिम तारीख और समय Last date and time of closing of online submission of tenders.	दि. 03/02/2026 को 15:00 बजे तक 15:00 Hours on 03/02/2026.
14	EMD जमा करने की अंतिम तारीख। Last date for submission of EMD.	सुश्री प्रियदर्शिनी गदाम, प्रभारी अधिकारी (e-tender), प्लाज्मा अनुसंधान संस्थान, भाट, गांधीनगर-382428 के कार्यालय में दि. 04/02/2026 को 15:00 बजे या उससे पहले दूरभाष सं. 079 23962000, 079-23962296 On or before 15:00 Hours on 04/02/2026 in the Office of Ms. Priyadarsini Gaddam, Officer In-charge (e-tender) , Institute for Plasma Research, Near Indira Bridge, Bhat, Gandhinagar -382428 Phone no. 079 23962000, 079-23962296
15	तकनीकी बोली (भाग-I) के ऑनलाइन खोलने की तारीख और समय Date and time of online opening of Technical Bid (Part-I)	दि. 05/02/2026 को 15:00 बजे तकनीकी बोली (भाग-I) प्लाज्मा अनुसंधान संस्थान, भाट, गांधीनगर-382428 में ऊपर दर्शाइ गई तारीख और समय पर खोली जाएगी। On 05/02/2026 at 15:00 Hours Technical bid (Part-I) will be opened at Institute for Plasma Research, Near Indira Bridge, Bhat, Gandhinagar -382428 at the stipulated date and time as above.
16	अर्हता प्राप्त बोलीकर्ताओं की वित्तीय बोलियों (भाग-II) के खुलने की तारीख और समय। Date of opening of Price Bids (Part -II) of Technically qualified bidders	इसकी सूचना बाद में दी जाएगी। Will be notified at a later date.

भाग- डी: पात्रता मापदंड
PART-D: ELIGIBILITY CRITERIA

बोलीदाता, जो स्वयं की निम्नलिखित आवश्यकताओं को पूरा करते हैं, केवल आवेदन करने के लिए पात्र होंगे। संयुक्त उद्यम स्वीकार नहीं किए जाते हैं।

The Bidders, who fulfill the following requirements on their own, shall only be eligible to apply. Joint ventures are not accepted.

Sr. No.	Eligibility Criteria	Documentary proof for the eligibility (To be Scanned and Uploaded)
1.	<p>Should have satisfactorily completed Similar works (s) in India, having cost of Project as mentioned below, during last 7 years as on ending previous day of last date of tender submission:</p> <ul style="list-style-type: none"> (i) Three similar works each costing not less than Rs. 14.50 in Lakhs or (ii) Two similar works each costing not less than Rs. 22.00 in Lakhs or (iii) One similar work costing not less than Rs. 29.50 in Lakhs. <p>Note: Similar work shall means “Operation & Maintenance of Sewage Treatment Plant works/ Effluent Treatment Plant.</p> <p>The value of executed works will be brought to current costing level by enhancing the actual value of work at simple rate of 7 % per annum, calculated from the date of completion to last date of receipt of tender.</p>	<p>Note: The bidders are requested to fill up the facts & figure in the prescribed format. Simply filling like Yes or No shall not be accepted.</p> <p>Work Orders & Completion certificate for each qualifying completed work(s) issued by an officer not below the rank of Executive Engineer or Equivalent officer or Owner or Client.</p> <p>Note: Completion certificates for works issued by Private parties shall be supported by TDS (Tax deducted at Source) Certificates for the said cost.</p>
2.	<p>Should have average annual turnover of Rs. 18.51 lakhs on construction work during the last three consecutive years ending 31st March, 2025.</p> <p>Note: Year in which no turnover or Zero is shown, would also be considered for working out the average.</p>	Annexure -Form “A”: Financial information, Chartered Accountant certificate for the Annual financial turnover showing Profit & Loss.
3	Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five consecutive years ending on 31st March, 2025 .	Annexure –Form “A”: Financial information, Chartered Accountant certificate for the Annual financial turnover showing Profit & Loss.

4.	<p>Should have valid minimum Bank solvency of a Scheduled Bank of Rs 14.80 in Lakhs.</p> <p>Or</p> <p>Net Worth certificate from CA with Unique Document Identification Number (UDIN) of minimum Rs. 3.70 Lakhs/- (Scanned copy of original to be uploaded).</p>	<p>Annexure Form “B”- Form of Bankers Certificate from a Scheduled Bank.</p> <p>Net Worth certificate from CA with Unique Document Identification Number (UDIN) (Scanned copy of original to be uploaded).</p>
5.	<p>a. The bidder shall be compliant with the Public Procurement (Preference to Make in India), Order 2017 (as amended from time to time) issued by Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry. Also bidder must submit undertaking along with bid for local content of % offered in subject tender.</p> <p>b. “Only ‘Class-I local supplier’ as defined in Public Procurement (Preference to Make in India), Order 2017, are eligible to participate for subject tender “.</p>	<p>Annexure-I, Self-Certification under preference to Make in India order Certificate</p>

Note:

1. Any entity which has been barred by the Central/State Government, or any entity controlled by them from participating in any project and the bar subsists as on the date of Application, would not be eligible to submit an Application, individually. An Applicant should, in the last three years from the last day of submission of tender, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or contract nor have had any contract terminated for breach by such Applicant/ Consortium member.
2. The firm has a valid working license (not expired) and a valid registration on certificate showing that the company is legally established under the law of government of India.
3. The Firm should be qualified and not black listed by any government department / agencies.
4. The bidder Firms should have executed similar nature of project as mentioned above in India only.
5. The applicant should not be under liquidation, court receivership or similar proceedings.

6. FIRM'S RESPONSIBILITY BEFORE PROPOSAL SUBMISSION

- a. The Bidder shall be responsible for all the costs associated with the preparation of the Proposal and participation in the selection process. IPR will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the selection process.
- b. The Bidder shall ensure that the bid is complete in all respects and conforms to all requirements indicated in the Tender document. Incomplete bids are liable for rejection.

भाग- इ : दस्तावेजों को स्कैन और अपलोड किया जाना चाहिए ।

PART- E : DOCUMENTS TO BE SCANNED & UPLOADED

संभावित बोलीदाता सभी पात्रता मानदंडों को पूरा करने और ऑनलाइन निविदा दस्तावेज जमा करने से पहले आवश्यक सभी दस्तावेजों के कब्जे में खुद को संतुष्ट करेंगे। इच्छुक एजेंसियों को बोली जमा करने की अवधि के भीतर निम्नलिखित सूचियों के अनुसार दस्तावेजों को स्कैन / भरना और अपलोड करना आवश्यक है :

Prospective Bidders shall satisfy themselves of fulfilling all the eligibility criteria and in possession of all the documents required before submission of online tender document. The interested agencies are required to scan / fill in and upload the documents as per following lists within the period of bid submission:

ध्यान दें: बोलीदाताओं से अनुरोध है कि वे निर्धारित प्रारूप में तथ्यों और आंकड़े को भरें। बस हां या नहीं भरना स्वीकार नहीं किया जाएगा।

Note: The Bidders are requested to fill up the facts & figure in the prescribed format. Simply filling like Yes or No shall not be accepted.

1	<p>Proof of Eligibility Criteria No.1:</p> <p>(i) Work Orders & Completion certificate for each qualifying completed work(s) issued by an officer not below the rank of Executive Engineer or Equivalent officer or Owner or Client.</p> <p>Note: Completion certificates for work orders issued by Private parties shall be supported by TDS (Tax deducted at Source) Certificates for the said cost.</p> <p>(ii) Form "K" Performance Report for Completed works mentioned in Eligibility Criteria 1.</p>
2	Proof of Eligibility Criteria No. 2 Annexure –Form "A": Financial information, Chartered Accountant certificate for the Annual financial turnover showing Profit & Loss.
3	Proof of Eligibility Criteria No. 3 Annexure –Form "A": Financial information, Chartered Accountant certificate for the Annual financial turnover showing Profit & Loss.
4	Proof of Eligibility Criteria No. 4: Annexure Form "B"- Form of Bankers Certificate from a Bank.
5	Proof of Eligibility Criteria No 5, Annexure-I , Self-Certification under preference to Make in India order Certificate.
6	Copy of EMD shall be submitted (Scanned copy to be submitted online and original copy shall be submitted in physical form).
7	Form "C"- Details of all Construction works completed during last 7 years ending last day of submission of tender.
8	Form "D"- Details of construction works Under Execution (Ongoing works)
9	Form "E"- Information about Organization Structure
10	Form "F"- List of Administrative & Technical staff available with the Bidder and that proposed to be deployed to complete this work in time

11	Form "G"- Information about construction plant, Machinery, Equipment, Accessories, infrastructure facility proposed by the bidder and that proposed to be deployed to complete this work in time.
12	Form "H" Mandate Form for Payment as per Format given.
13	Form "I" Undertaking to be furnished by Bidders
14	Form "J" – Letter of transmittal (To be up-loaded on their letter-head)
15	PAN (Permanent Account Number) Registration / TAN Registration details
16	GST Registration Certificate
17	Form "K" Copy of Performance report
18	Integrity Pact: letter from bidder to the Institute as per format in Tender.
19	<u>ANNEXURE-II</u> - Self-Certification under Eligibility declaration from specified countries
20	Memorandum of Association / Partnership deed (if required)
21	Additional documents if any to meet the eligibility criteria

Note : Scanned copy of original certificates to be uploaded

Note:

1. The applicant may furnish any additional information, which they think necessary to establish their eligibility and capability to successfully complete the envisaged work. No information shall be entertained after last date of online submission of tenders unless it is called by the competent authority. If any information furnished by the applicant is found incorrect at a later stage, they shall be liable to be debarred from tendering / taking up of work in IPR. IPR reserves the right to verify the particulars furnished by the applicant independently and reject any application without assigning any reason. Prospective bidders shall satisfy themselves of fulfilling all the eligibility criteria before submission of the tender. The Institute reserves the right to not consider the tender documents of the bidders not fulfilling the stipulated criteria.
2. It is important that the bidders mandatorily upload the documents mentioned under sl. no. 1 to 6, 13 & 14, 18&19, i.e. Documents related to Eligibility Criteria 1-5, EMD copy, Form "I" Undertaking to be furnished by Bidders, Form "J" – Letter of transmittal (To be up-loaded on their letter-head), Integrity Pact: letter from bidder to the Institute as per format in Tender, and **ANNEXURE-II** - Self-Certification under Eligibility declaration from specified countries, along with all other documents as applicable. Non submission of any of these documents, the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected. IPR shall not accept any new document after bid opening. IPR may seek further clarifications and ask to submit additional documents only in support of documents/information already submitted.

PART- F

TENDER EVALUATION PROCESS

I. Technical Bid:

The bidders shall be evaluated for Eligibility Criteria as per Part D above. After evaluation of Tender bids as per the Eligibility Criteria as mentioned, a list of qualified bidders shall be prepared.

II. Price Bid:

The prices of item(s) should be quoted in the Price Bid only. The Technically qualified bidders shall be notified about the date and time of opening of Price bid on the CPP Portal.

The Price bid of Technically Qualified bidders shall only be opened.

III. Award of Work:

The lowest quoted bidder i.e. L1 bidder shall be selected.

Note:

The Bidders are required to upload all the required documents on the e-Tender portal only, In case the required documents are not uploaded by the bidders or the bid does not contain mandatory information, the bidder will be summarily disqualified. The decision of Institute in regard of disqualification shall be final and binding. No claim whatsoever shall be admissible.

SECTION - 1 (iii) BRIEF PARTICULARS OF THE WORK

प्रस्तावित साइट इंस्टीट्यूट फॉर प्लाज्मा रिसर्च परिसर, इंदिरा ब्रिज के पास, भाट, गांधीनगर - 382428 में स्थित है

The proposed site is located at Institute for Plasma Research campus, Near Indira Bridge, Bhat, Gandhinagar – 382428

निविदाकार को सलाह दी जाती है कि सुश्री प्रियदर्शिनी गदाम, ऑफिसर इंचार्ज ई-टेंडर, IPR (ईमेल: etender.icdc@ipr.res.in) से संपर्क करके Dean (admin) , प्लाज्मा अनुसंधान संस्थान की पूर्व अनुमति से कार्य स्थल पर जाने की सलाह दी जाती है ताकि निर्माण पानी और बिजली के लिए संभावित दोहन बिंदुओं को ढेर करने के लिए साइटों के स्थान तक पहुंच के साथ खुद / खुद को / खुद को परिचित किया जा सके। इस काम को पूरा करने वाले ठेकेदार संस्थान के सुरक्षा विनियमन और किसी भी उपकरण, संचालन, जल निकासी, सुरक्षा इत्यादि के हस्तांतरण के संबंध में संस्थान / पुलिस अधिकारियों द्वारा लगाए गए स्थानीय सांविधिक नियमों का सख्ती से पालन करेंगे।

The tenderer is advised to visit the site of work with prior permission of Dean (Admin) Institute for Plasma Research by contacting Ms. Priyadarshini Gaddam, Officer In charge e-tender, IPR (Email: etender.icdc@ipr.res.in) within the specified period as mentioned in Notice, to acquaint himself/herself/themselves with access to sites location for stacking the materials probable tapping points for construction water and electric power. The contractor carrying out this work will strictly abide by security regulation of the Institute and also local statutory regulations imposed by the Institute / Police authorities regarding transshipment of any equipment, operation, drainage, security etc., wherever applicable.

SCOPE OF WORK:

The Institute desires to carryout Operation, Maintenance, Testing and Servicing of 100 KLD MBBR (STP) Sewage Treatment Plant at IPR Campus, Bhat, Gandhinagar, Gujarat.

The work is inclusive of providing all materials, testing, providing labour/ Manpower in three Shifts, Supervisor, etc. for maintenance of STP on day to day basis.

Scope of the overall service contract.

The tentative details of STP process are mentioned below:

1. The STP is operational at IPR Campus, with a capacity of 100KLD, MBBR type, where equipments have been supplied, installed and commissioned by M/s Thermax Make. The make list of respective pumps and equipments are referred in this Tender as Annexure. The maintenance of the STP plant shall be done as per the operation and Maintenance Manual of the OEM i.e. M/s Thermax.
2. The sewage is pumped from Lifting well, through a sewage cutter pump and then taken through bar screen for removal of course materials to underground equalization tank. Equalization tank is equipped with course bubble diffusers for supplying air for mixing and to avoid septic conditions of waste water.
3. The equalized homogeneous waste water is then pumped to MOVING BED BIO

REACTORS (MBBR) which are having Fine Bubble Diffusers and specially designed Bio-media with more surface area for biological growth.

4. The media provides the three-dimensional liquid distribution and ensures excellent gas liquid distribution within the reactor, thus enhancing the efficiency of the treatment. Here the oxygen required for growth of microorganism is provided through the Fine Bubble Diffusers which are connected to the air blower.
5. The excess Bio solids formed in the Biological process is separated in TUBE SETTLER TANK, where the sludge settles in the bottom and the clear overflow shall be collected in the treated water tank. It is pumped to the Pressure Sand Filter and AC Filter for removing the suspended impurities, colour and odor. Then Hypochlorite solution is dosed to kill the pathogenic microorganisms and then stored in the treated water tank. Treated water stored in Treated water Tank are used in gardening and other usage of Institute.
6. The sludge settled at the bottom of the Tube settler tank are to be recycled partly to aeration tank to maintain the M.L.S.S and the excess solids shall be filtered in sludge drying beds.
7. The wet filter cake shall be dried and used as manure. The treated sewage effluent confirming to the stipulated standards set by **GPCB** shall be utilized extensively for gardening purposes.

The following works to be carried out for “Operation and Maintenance” of “100 KLD MBBR STP Plant” at IPR Campus, on regular basis as mentioned below:

1. To provide Plant Operator in three Shifts 24x7 round the clock during the entire maintenance Period.
2. To provide a Supervisor, to visit once a week and monitor the maintenance work activities as per schedule.
3. Providing all the materials, screen bar, spare parts, consumables such as oil, grease, chemicals, gud, urea, gobar, MBBR media etc,
4. Check the compressor every one hour for pressure meter reading, oil level, filters block, etc. (Oil to be replaced once in 3 months).
5. Compressor pressure in all the connected tanks to be checked.
6. All electrical connections to be checked once in 15 days.
7. Cleaning and removal of Sludge on a daily basis and pumping to dry bed.
8. Preventive maintenance of all the equipment like blowers, motors, gear pumps, valves etc., and changing oil in pumps/gear boxes, etc., once in 15 days.
9. Everyday, treated water to be pumped for horticulture purpose.
10. All worn out glands to be changed for pumps as and when required.
11. PH value to be checked at plant every day by using PH strips.
12. The Chemicals to be regularly used to get quality water for our plants, shall be stored at the facility.
13. The dosing of all the chemicals shall be as per the manufacturer’s manual and OEM’s Operation manuals, to obtain the desired water quality. The EIC decision shall be final and binding on the same.
14. Cleaning of STP Bar Screen Chamber and Sludge to be removed from the main Chamber and disposed safely to the dumping yard after processing in drying heads/filter press, within the campus.
15. Maintenance of Manual operating pumps.
16. Cleaning Foot valve of all pumps as and when required.
17. Cleaning Mesh of MBBR Tanks.
18. Maintain MLSS in MBBR Tank upto 40%, check by using measuring Cylinder. Return sludge using sludge pump if not maintained.
19. Excess sludge pump to SDB by operating valves, dry sludge can use as manure for garden.

20. Providing and maintaining the MBBR media in the tank.
21. Back wash of PSF, ACF Filters as and when required.
22. To maintain lifting well, along with operation & Maintenance sewage Cutter pumps.
23. Maintain Hypo chemical solution level in chemical dosing tank as and when required.
24. STP Plant area to be kept clean by maintaining it every day. Maintain Log book of STP and record minor, major break downs in log book.
25. The Contractor should submit the Preventive maintenance schedule for IPR approval and its implementation.
26. Attending to all kinds of breakdown calls. All associated miscellaneous work related to STP as and when required.
27. In addition to all of the above, liaisoning work to be carried out with the State Pollution Board and other statutory agencies as and when required and assigned.
28. Any other work related to STP, assigned from time to time.
29. Name and detailed description of chemicals to be used for treatment required and their specification to be provided as and when required on demand.
30. All repairing and or replacements of defective / non working part (if any) during maintenance period shall be carried out.
31. All maintenance shall be strictly followed as per the Original Equipment Manufacturer (OEM's) operation and Maintenance Manual.
32. Qualification of Operator – Min 10th pass with experience 3 years similar nature of work (STP/ETP work) and should be medically fit and not be color blind.
33. Qualification of Supervisor – BSc (Environmental) or a graduate with similar experience in STP/ETP Operation and maintenance .

A Certificate for the quality of treated water shall be provided every month from approved labs Like NABET Accredited, MOEF, SPCB or Govt approved lab as per instruction and as directed by Engineer-In-Charge.(EIC)

The treated water should conform to the following limits:

SL No	Parameters	Unit	Standard Limit
1	pH Value	pH	6.5 to 8.5
2	BOD	Mg/L	< 5
3	COD	Mg/L	<30
4	Total Suspended Solids (TSS)	Mg/L	<10
5	Oil & Grease	Mg/L	<10
6	Residual Chlorine	Mg/L	<1-3
7	Fecal Coliform (MPN/100ml)	Presence	<100
8	NH3 - N	Mg/L	5
9	Total Phosphorous	Mg/L	2
10	N-Total	Mg/L	<10
11	E-coil	Mg/L	NDL