

THE INSTITUTE OF MATHEMATICAL SCIENCES
(An autonomous institution under the Dept. of Atomic Energy, Govt. of India)
Taramani, CHENNAI - 113

NOTICE INVITING e-TENDER

I. Guidelines for e-Tendering in CPPP website:

To participate in the Tendering process on the CPP Portal, Prospective Bidders require a valid Class III Digital Signature Certificates. All the documents related to the eligibility criteria of tender should be submitted electronically through CPP portal only. The instructions given in Annexure-1 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>.

II. NIT Details:

On Line Item Rate e-Tender in Two parts i.e. Part-I – Techno-commercial Bid and Part-II – Financial Bid are hereby invited through e-Tendering mode on behalf of the Director of Institute by the Registrar, The Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai, Tamilnadu for the following work from reputed and experienced Manufacturers, Fabricators, Engineering Contractors, Structural specialists with proven technical and financial capabilities who are in the approved list of the appropriate class of Central Public Works Department, State Public Works Department, Railways, Military Engineers Services, City Development Authority / Municipal Corporation of City, Public Sector undertakings or Central or State Government, Central Government Autonomous Bodies or any reputed organizations and who have satisfactorily completed similar works (#) Three similar works each costing not less than the amount equal to 40 % of estimated cost put to tender [or] Two similar works each costing not less than the amount equal to 60 % estimated cost put to tender [or] One similar work of aggregate cost not less than the amount equal to 80 % of estimated cost during past seven years ending previous day of last date of submission of tenders.

Note: The value of completed works shall 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 previous day of last date of submission of tender.

Tender no : IMSc / ELEC / e-TR-03 / 2026

Cost of tender document & Tender Processing Fee : NIL

Name of work	Design, Supply, Installation, Testing and Commissioning of 100 TR capacity FRP cooling tower and its associated works for New building AC systems at IMSc, Taramani, Chennai-113.
Estimated Cost	Rs. 11,66,500/-
Time of completion	Four (4) Months
Earnest Money Deposit	Rs. 23,330/- (Rupees Twenty three thousand three hundred and thirty only) shall be in the form of Deposit at call receipt or Demand Draft or Bankers cheque from any of the Scheduled Bank drawn in the name of "Institute of Mathematical Sciences" payable at Chennai and this scanned copy to be uploaded. Cash, Cheque for Earnest Money deposit will not be accepted.
Security Deposit	2.5 % of tendered value
Performance Guarantee	3% of tendered value
Document download / Sale start date	From 24.07.2026 (18.50 hrs) To Download – please visit CPPP website on: https://eprocure.gov.in/eprocure/app Detailed NIT is also available on website www.imsc.res.in for view only.

Seek clarification start date	27.07.2026 (10.00 hrs).
Seek clarification end date	30.07.2026 (17.00 hrs).
Bid submission start date	31.07.2026 (09.00 hrs).
Bid submission and sale closing date	14.08.2026 (15.00 hrs).
Date and time of online opening of Technical Bid	17.08.2026 at 15.30 hrs in NL-08 meeting room, Library building at IMSc, Taramani.
Verification of credentials forevaluation	7 Days after opening of Part-I technical bid (Except Holidays) Note: The Tenderer shall be required submit the Earnest Money in a sealed envelope marked "Earnest money" and the Tender number & Name of work shall be clearly mentioned in cover without fail. Original documents substantiating the eligibility criteria all mentioned should be produced for verification during evaluating process at the office of Scientific Officer (Electrical), IMSc, Chennai -113 for verification during the above period. If the tenderers fail to submit original EMD and original credential for verification within the prescribed period as mentioned above those tenders will be summarily rejected.
Evaluation of Part-I (Technical bid)	Part-I evaluation will be done based on credentials submitted by the bidders for opening Part -II (Financial Bid). Inspection of eligible works will be carried out by the Technical Evaluation Committee, if necessary.
Date of opening of Financial Bid of qualified bidders	Date and time will be notified later.
Seek Clarifications	Clarifications through CPPP portal only with in the stipulated time. Site visit: Scientific Officer 'C' (Electrical), IMSc, Taramani, Chennai -113 (Ph. No. - 044 – 2254 3300 (during working hours).

Note: Corrigendum/ Addendum/ Amendments if any shall be hosted on IMSc/ CPPP websites only. Bidders are requested to visit the website regularly.

III. Eligibility Criteria:

1. The bidders who fulfill the following criteria shall be considered for participation.

1.1 JOINT VENTURES ARE NOT ACCEPTED.

1.2 Proof of registration with Government/Semi Government organizations like CPWD, MES, Railways, State PWD etc., in appropriate class OR having experience in execution of similar works. Scanned copy shall be uploaded.

1.3 Experiences of having successfully completed works during the last seven years ending previous day of last date of submission of tender as follows:

Three similar completed works each costing not less than the amount equal to 40 % of the estimated cost put to tender, [or] Two similar completed works each costing not less than the amount equal to 60 % of the estimated cost put to tender, [or] One similar completed work of costing not less than the amount equal to 80 % of the Estimated cost under a single contract.

“Similar works” shall mean that tenderer who have successfully executed “Supply, Installation, Testing and Commissioning of 100 TR capacity FRP cooling tower / associated annual maintenance works of air conditioning plants including cooling tower, Pumps etc.,”.

Note:

- i. Eligible similar nature of works should have been executed in India only.
- ii. In case of the work done under private sector, the completion certificate shall be supported with the copies of TDS certificates along with form 26AS.
- iii. Joint ventures are not accepted.

- 1.4 Should have an average annual financial turnover on works Contract should be at least **50% of the estimated cost** during the immediate last three consecutive financial years (FY ending 2025). Certified copy by Chartered Accountant along with Form 26-AS to be uploaded.
- 1.5 Should not have incurred any loss (Profit after tax should be positive) for more than two years during the available last five years (FY ending 31/03/2025). Details shall be furnished duly supported by figures in balance sheet/profit and loss account for the last Five (5) years duly certified by Chartered Accountant as uploaded by the applicant to Income tax department as per Proforma as specified in Form – A.
- 1.6 Should have a Solvency of minimum **40%** of estimated cost obtained from competent authorities as per Proforma as specified in Form – B shall be uploaded. The Solvency certificate should be valid on the last date of Tender submission or the solvency certificate shall not be older than one year from the last date of tender submission.
- 1.7 Applicant should give the details of all similar class of works completed in the proforma as specified in Form – C furnished in xls sheet.
- 1.8 List of works/ projects under execution or awarded shall be furnished in xls sheet as per proforma specified in Form – D.
- 1.9 Performance report of works referred to in Forms ‘C’ & ‘D’ shall be furnished in xls sheet as per proforma specified in Form – E.
- 1.10 Details regarding structure and organization of the firm shall be furnished in xls sheet as per proforma specified in Form – F.
- 1.11 Details regarding manpower possessed shall be furnished as per proforma specified in Form – G shall be furnished in xls sheet. The details of trained and certified workmen proposed to be employed at the work site of the project should also be furnished.
- 1.12 Details of plant, machinery, equipment, accessories & infrastructure facilities likely to be used / possessed for carrying out the work shall be furnished as per proforma specified in Form – H furnished in xls sheet.
- 1.13 Details regarding technical specification of 100TR square type cooling tower possessed shall be furnished as per proforma specified in Form – I furnished in xls sheet.
- 1.14 Details regarding proof of ability of cooling tower manufacturer possessed shall be furnished as per proforma specified in Form – J shall be furnished in xls sheet.
- 1.15 PAN and GSTIN Certificate in the latest approved form.
- 1.16 Certificate (Scanned copy of original certificates to be uploaded)
 - i) Performance Certificates for completed works.
 - ii) GST registration certificate.
 - iii) PAN (Permanent Account Number) Registration.
 - iv) Registration certificate in CPWD / State PWD / MES.
 - v) Form A to Form J.
 - vi) Relevant work order copies, Schedule of quantities, Work completion and performance certificates etc.
 - vii) Banker solvency.
 - viii) Registration with EPFO and ESIC.
 - ix) Form of Agreement.
- 1.17 UNDERTAKING A to D, Declaration by the contractor to be uploaded in their letter head (Scanned copy to be uploaded at the time of submission of Bid and originals shall be submitted during the period of verification of credentials).

IV. Information and conditions:

1. Information and instructions for tenderer posted on website shall form part of tender document for tendering mode.
2. The tender document consisting of Notice Inviting Tender, Scope of Work, General Rules and Directions, Schedule of Quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents and it can be seen and downloaded from website <https://www.eprocure.gov.in/eprocure/app> at free of cost for e tendering mode.
3. The bid can only be submitted after uploading the mandatory scanned documents of EMD and other documents.
4. Those contractors not registered on the website <https://www.eprocure.gov.in/eprocure/app>. Are required to get registered for e-tendering mode. Registered contractors only can download & submit / upload the tenders.
5. The intending bidder must have valid class – III digital signature to submit the bid for e-tendering mode.
6. On opening date, the contractor can login and see the bid opening process for e-tendering mode.
7. The department reserves the right to accept / reject any prospective application without assigning any reason thereof.
8. Short listing of agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them, through a Technical Screening cum Committee of experts, constituted by IMSc.
9. If any information furnished by the applicant is found to be incorrect at a late stage, they shall be liable to be debarred from tendering/ taking up works in IMSc. The department reserves the right to verify the particulars furnished by the applicant independently.
10. Tender will be kept valid for 120 (One hundred and Twenty) days from the last date of closing of online submission of tender.
11. In case of successful tenderer, the tenderer is required to deposit an amount equal to 3% of the tendered value of the contract as irrevocable performance guarantee in the form of Bank Guarantee from any one of the nationalized Banks or 'Demand draft from any scheduled bank drawn in favour of "Institute of Mathematical Sciences" payable at Chennai within a period of 15 days of issue of letter of intent. The letter of award of work will be issued only after the above said performance guarantee in any one of the prescribed forms is received and accepted failing which the Institute shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money absolutely. Earnest money deposited along with bid shall be returned after receiving Performance Guarantee.
12. The letter of award of work will be issued only after the above said performance guarantee in any one of the prescribed form is received and accepted failing which the Government shall without prejudice to any other right or remedy available in law, be at liberty to suspended/debarred for a period of one year.
13. In addition to the above, the successful tenderer is required to remit security deposit amounting to 2.5 % [Two and half Percent] of the tendered and accepted value which shall be deducted at 5% [Five Percent] of the gross amount of the bill from each running bill, till total security deposit is recovered.
14. Documentary evidence of adequate financial standing shall be furnished.
15. Bidders shall not be under a declaration of ineligibility for tender quoting and fraudulent practice.
16. Past Performance:-
Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has,
 - i. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.
 - ii. Record of Poor Performance such as abandoning work, not properly completing the contract, or financial failures/weakness etc.
 - iii. Any effort on the part of the bidder or his agent to exercise influence or to pressure the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

17. Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or block entry if any to be furnished.
18. The capacity of the contractor to take up a new project under consideration in addition to his present commitments must be clearly brought out. He should also furnish the details referring as to have both physically and financially capable of executing this contract in the stipulated time as per milestones projected in addition to executing the other commitments.
19. Copies of original documents detailing the constitution or legal status, place of regulation and principle place of business, written power of attorney of the regulatory of the bond to commit the bidders.
20. Tenderer may please intimate their Bank Account Number, IFSC code, Branch details so as to enable the department for payments through Bank.
21. Qualification and experience of key site management and technical personnel proposed for the contract.
22. Evidence of adequacy of working capital for this contract. Access to lines of credit and availability of other financial resources.
23. Information regarding any litigation, current or during the last seven years, in which the bidder is involved, the parties concerned and disbursed amount.
24. The rate Quoted by tenderer in the schedule shall be inclusive of Goods and Services Tax (GST) or any other taxes applicable. GST or any other tax applicable in respect of this contract shall be payable by the contractor and IMSc will not entertain any claim whatsoever in respect of the same.
25. For e-tendering mode, in the case of bids in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
26. Tenderer to note that tenders with any condition including that of conditional rebate shall be rejected forthwith. (Applicable for single part tenders only).
27. A certificate to the effect that the firm had not been black listed by any Government Institute, Public sector undertaking or Autonomous Institutions, if so furnish the details.
28. The proposed methodology and program of execution, backed with equipment planning and deployment duly supported with broad calculation and quality control procedures proposed to be adopted, justifying their capability of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones.
29. If the date for submission of tender and opening of tender happens to be a declared holiday at a later date, the same will be postponed to the next working day.
30. PF Clause :
All the workers are to be paid applicable minimum wages. Provident Fund (PF) and Insurance schemes (if applicable) for the workers shall be borne by the contractor. Records with respect to worker wages, PF, insurance, etc. shall be maintained and produced on demand for verification.
31. This Notice Inviting tender shall form a part of the tender document.
32. The contractors shall provide Employees Provident fund, Employees state Insurance or Health Insurance etc. as laid down in the ACT.
33. IT and other applicable shall be deducted from the bills.
34. Labour welfare cess @1% of gross value of work done shall be recovered from each bill paid to the contractor, and the same will be remitted to Tamilnadu Construction workers welfare Board.

For further information please contact the Scientific Officer 'C' (Electrical), Phone no : 044-2254 3300.
Fax no : 044-2254 1856 on all working days.

The Registrar on behalf of the Director, IMSc does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders or to allot parts of the works to different agencies without assigning any reasons therefor. 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. Please refer our website: www.imsc.res.in / tenders for further details regarding more eligibility criteria if any.

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Registrar
For and on behalf of the Director,
The Institute of Mathematical Sciences.

ANNEXURE - 1

PART-A: INSTRUCTIONS AND INFORMATION

I	General Information
1	The intending bidders must read the terms and conditions of the tender documents. He should only submit bids if he consider himself eligible and he is in possession of all documents required.
2	The information and instruction for bidders along with technical bid and financial bids etc. are posted on website shall form part of the bid document.
3	It is mandatory for all the applicants / Bidders to have class-III digital signature certificate from any of the licensed Certifying Agency to participate in e-tendering.
4	Please note that the tender will be available for download between the dates as prescribed above. Agencies interested in participating must register in the web portal prescribed above. <u>Only agencies who have registered in the above- mentioned web portal can participate in e-tender.</u> Detailed NIT is also available on the website www.imsc.res.in/tenders for view only.
5	Tender documents in Excel Login in the Home page of the website https://eprocure.gov.in/eprocure/app with format for participation in tendering. Your User ID /Password and Class II Digital Signature Certificate.
II	Registration in CPP Portal (For new bidders)
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 enrollment 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 enrollment, 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.
III	Searching For Tender Documents (For new bidders)
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 Help desk.
IV	Preparation & Submission of Bids

1	Bids shall be submitted online only at CPPP website : https://eprocure.gov.in/eprocure/app
2	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.
3	The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
4	Bidder has to select the payment option as “offline” to pay the EMD as applicable and enter details of the instrument (where ever applicable).
5	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 EMD, Physically sent, should tally with the details available in the scanned copy & the data entered during bid submission time, otherwise the uploaded bid will be rejected.
6	The tenderers are advised to submit the hard copies of original EMD and other documents etc if any well in advance to the Tender Inviting Authority, so that it should reach on or before the due date and time. Delay in receipt of hard copies due to security restriction, postal delay or delay due to any other reasons etc. shall not be accepted and tender shall be rejected forthwith. If the bids are withdrawn or modified during the period of validity, the contractor will be suspended for the period of 1 year from the date of issue of suspension order.
7	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 CPPP portal.
8	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 Bill of Quantities (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 SKY BLUE 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.
9	Bid documents may be scanned with 100 dpi with colour option which helps in reducing size of the scanned document.
10	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.
11	Submission of the tender documents after the due date and time (including extended period) shall not be permitted. Time being displayed on e-tendering portal shall be final and binding on bidders.
12	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.
13	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.
14	The bid summary has to be printed and kept as an acknowledgment of the submission of the bid. This acknowledgment may be used as an entry pass for any bid opening meetings.
15	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.

16	Bidder should take in to account any corrigendum published on the tender document before submitting their bids.
17	After submission of the bid / document the bidder can re-submit revised bid/document any number of times but before last time and date of submission of bid/document as notified.
18	In the case of bids in two / three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
19	Tenderers are advised to upload their documents well in advance, to avoid last minutes rush on the server or complications in uploading. <i>The Institute of Mathematical Sciences</i> , in any case, shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
V	Assistance To Bidders
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. In order to participate in online e-tendering process, it is mandatory for the applicants to have user ID & password to get access to the website https://eprocure.gov.in/eprocure/app The applicants have to get registered their firm / company with the service provider, https://eprocure.gov.in for user ID & password. The registration shall be done on free of cost and completing other formalities as mentioned in website.. For assistance / clarifications, please contact 24x7 CPP Portal Helpdesk - 0120-4001 002, 0120-4001 005, 0120-6277 787, email at support-eproc@nic.ins

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date: _____

To.

The Registrar

The Institute of Mathematical Sciences,

4th Cross Street, CIT Campus,

Tharamani, Chennai 600 113

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: IMSc / ELEC / e-TR-03 / 2026

Name of Work: “Design, Supply, Installation, Testing and Commissioning of 100 TR capacity FRP cooling tower and its associated works for New building AC systems at IMSc, Taramani, Chennai-113”

Dear Sir,

I/We have downloaded/obtained the tender document(s) for the above mentioned Tender/Work from the web site(s) namely: <https://eprocure.gov.in/eprocure/app> and www.imsc.res.in as per your advertisement, given in the above mentioned website(s).

I/We hereby certify that I/we have read the entire terms and conditions of the tender documents (including Tender documents, annexure(s), schedule(s), corrigendum(s), Technical Specifications, Electrical Safety Manual for maintenance and works Contract etc.), which will form part of the contract agreement and I/we shall abide hereby by the terms/conditions/clauses contained therein.

The corrigendum(s) issued from time to time by your department/ organization have also been taken into consideration, while submitting this acceptance letter.

I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality /entirety.

I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.

I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefor or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including actions as taken by Department.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

UNDERTAKING TO BE SUBMITTED BY THE BIDDER ON THEIR LETTER HEAD DULY SIGNED AND SEALED WITH DATE

(Scanned copy of the undertaking duly signed & sealed on letter head of the bidder to be uploaded at the time of submission of bid and original shall be submitted during the period of verification of originals).

Name of Work: “Design, Supply, Installation, Testing and Commissioning of 100 TR capacity FRP cooling tower and its associated works for New building AC systems at IMSc, Taramani, Chennai-113”

NIT No.: **IMSc / ELEC / e-TR-03 / 2026**

I/We hereby give an undertaking that, I/we have read and I/we am/are aware of all the classes and sub clauses of tender forms and I/we confirm that, I/we will abide by all the terms and conditions available in this tender document.

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

2. I/ We have read and examined the Notice Inviting Tender, General Rules & Directions, Form of tender, Special Conditions, safety code for Works Contract, General Conditions of Contract, Schedule-F, Specifications, Scope of work, Schedule of works, drawings, schedule of quantities and all other contents in the tender document for the work and accordingly, I / We, hereby submit credentials and other documents as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

3. I / We have downloaded and gone through the pre-bid clarifications issued by the Institute after close of sale of tenders and submitting tender accordingly.

4. I / We have gone through the “Additional Notes” sheet of financial bid/BOQ and submitting tender accordingly.

5. I / We have understood the entire scope of work and rates (inclusive GST) quoted accordingly. We shall carry out the work as per Schedule of Quantities, technical specifications, drawing and complete the work within stipulated time to the entire satisfaction of the Institute.

6. I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I/We certify that, this bidder is not from such a country or from such a country has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. I/We acknowledge the right of the Institute to terminate the Bidder for false declaration or certificate, along with such other actions as may be permissible under law.

7. I/ We do hereby give an undertaking that, none of my relative (s) as defined below is / are employed in DAE as per details given in tender document. In case at any stage, it is found that the information given by me is false / incorrect, IMSC shall have the absolute right to take any action as deemed fit without any prior intimation to me.

The near relatives for this purpose are defined as: 1) Members of a Hindu undivided family. 2) They are husband and wife. 3) The one is related to the other in the manner as father, mother, son(s), son's wife (Daughter-in-law), daughter(s), daughter's husband (Son-in-law), brother(s) and brother's wife, sister(s) and sister's husband (brother-in-law)

Signature with seal & date

1. DECLARATION TO BE SUBMITTED BY THE BIDDER ON THEIR LETTER HEAD DULY SIGNED AND SEALED WITH DATE

(Scanned copy of the declaration duly signed & sealed on letter head of the bidder to be uploaded at the time of submission of bid and original shall be submitted during the period of verification of originals).

Name of Work: “Design, Supply, Installation, Testing and Commissioning of 100 TR capacity FRP cooling tower and its associated works for New building AC systems at IMSc, Taramani, Chennai-113”

NIT No.: **IMSc / ELEC / e-TR-03 / 2026**

1. This is to certify that:

- a) I /We have submitted the tenders in the Proforma as downloaded directly from the websites which are same as available in the website and there is no change in the format, number of pages etc.,
- b) I /We have not made any modifications / corrections / additions etc., in the tender documents downloaded from website by me / us.
- c) I /We have checked that no page is missing and all pages as per the index are available and that all pages of tender document submitted by us are clear and legible.
- d) I /We have submitted requisite EMD in the prescribed form.
- e) In case at later stage, it is noticed that there is any difference in my/ our tender documents with the original documents, IMSc shall have the right to cancel the tender / work, forfeit the Earnest Money, Performance Guarantee & Security Deposit, take appropriate action as per the prevailing rules in force and IMSc shall not be bound to pay any damages to me / us on this account.

2. I/We..... (Name of the contractor/ agency) hereby declare compliance towards all the labour codes, legislations and statutory conditions or any other acts dealing with minimum wages, bonus, industrial relations, and social security and authorise **The Institute of Mathematical Sciences**, to recover any payment that arises due to failure to comply with any of the Labour Codes, legislations and statutory conditions or any other acts dealing with minimum wages, bonus, industrial relations and social security etc. and all other acts mentioned in the tender document.

Date:

(Dated Signature of Contractor
with seal)

Check list for uploaded documents:

List of Documents to be scanned & uploaded within the period of bid submission for e - tendering mode : (Scanned copy of original certificates to be uploaded). The *Original documents for the eligibility criteria as mentioned below should be produced at the office of the Scientific Officer 'C' (Electrical), IMSc, Chennai - 113 for verification during the period of verification as indicated in NIT.*

1. EMD Rs. 23,330/- (Rupees Twenty three thousand three hundred and thirty only) shall be in the form of Demand Draft from any of the Scheduled Bank drawn in the name of "Institute of Mathematical Sciences" payable at Chennai and this scanned copy to be uploaded.
2. Financial Turn Over certified by CA ending with 2024-25 for last three years.
3. Profit & Loss statement certified by CA 2024-25 for last five years.
4. Latest Bank Solvency Certificate.
5. List of SIMILAR WORKS completed in last 7 years indicating:
 - I) Agency for whom executed,
 - II) Value of Work,
 - III) Stipulated and actual time of completion,
 - IV) Completion certificate.
6. List of WORKS in hand indicating:
 - i) Agency
 - ii) Value of Work,
 - iii) Stipulated time of completion / present position.
7. List of tools, equipment and Machinery.
8. List of Technical Staff.
9. Certificates:
 - i) Registration certificates in CPWD / State PWD / MES
 - ii) Certificates of Relevant work order copies, Schedule of quantities, Work completion and performance certificates etc.
 - iii) Certificate of Registration for GST and other taxes.
 - iv) PAN (Permanent Account Number) Registration.
 - v) Form A to Form J.
10. Undertaking A to D as per Annexure-I and Declaration by Contractor as per Annexure – II & Annexure- III.
11. Form of Agreement.

Annexure - I

UNDERTAKINGS TO BE FURNISHED BY THE TENDERER

UNDERTAKING – A

"I Son of Residing at
.....hereby give an undertaking that I have read and I am aware of all the clauses and sub clauses of tender forms including tender technical specifications specified in the tender book and I confirm that I will abide by all the terms and conditions available in this tender document. My Income tax Permanent Account Number (PAN) is"

(Seal of the Firm)

*(Dated Signature of Contractor or his
authorized Power of Attorney)*

UNDERTAKING – B

"I Son of Residing at
..... hereby give an undertaking that none of my relative(s) as defined below is / are employed in IMSc as per details given in tender document. In case at any stage, it is found that the information given by me is false / incorrect, IMSc shall have the absolute right to take any action as deemed fit without any prior intimation to me"

The near relatives for this purpose are defined as;

1. Members of a Hindu undivided family
2. They are husband and wife
3. The one is related to the other in the manner as father, mother, son(s) son's wife (daughter-in-law), daughter(s) daughter's husband (son-in-law), brother(s) and brother's wife, sister(s) and sister's husband (brother-in-law)

(Seal of the Firm)

*(Dated Signature of Contractor or his
authorized Power of Attorney)*

UNDERTAKING – C

I / We have read and examined the Notice Inviting Tender, General Rules & Directions, Form of Tender, Special conditions, Safety code for works contract, General condition of Contract, Schedule F, Specifications, Schedule of Construction, drawings & all other contents in the tender documents for the work AND ACCORDINGLY I / We, hereby tender for execution of the work specified for the Director of IMSc within the time specified in Schedule “F”, viz., Schedule of Quantities, List of preferred make and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule 1 of General Rules & Directions and in Clause - 11 of the General Conditions of Contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

(Seal of the Firm)

*(Dated Signature of Contractor or his
authorized Power of Attorney)*

UNDERTAKING – D

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

(Seal of the Firm)

*(Dated Signature of Contractor or his
authorized Power of Attorney)*

FORM 'A' : FINANCIAL INFORMATION

I. Financial Analysis - Details to be furnished duly supported by figures in balance sheet/ profit and loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be attached).

Particulars	Financial Year				
	2020-21	2021-22	2022-23	2023-24	2024-25
i) Gross Annual Turnover (Rupees in Lakhs).					
ii) Profit (Rupees in Lakhs)					
iii) Loss (Rupees in Lakhs)					
iv) Certified By					

Name and Address of Chartered Accountant
with Membership No :

II. Financial arrangements for carrying out the proposed work.

Line of credit, Working Capital, Liquid Capital, Fixed Deposits etc. - Upload scanned copy of statement.

III. The copies of following certificates are to be uploaded.

- (a) Profit & Loss account certified by CA & as submitted to Income Tax Department.
- (b) Balance Sheets duly certified by CA for required financial years.
- (c) Solvency Certificate from banker's of applicant. Banker's certificates should be on letter head of the Bank. In case of partnership firm, certificate should include names of all partners as recorded with the Bank as said in the Form 'B'.
- (d) Form of Agreement of tender document
- (e) GST Registration Certificate.
- (f) Permanent Account Number (PAN).

Name & Address of authorized signatory

Note: Further details if required may be asked from the contractor after opening of the *bids*. *There is no need to upload the entire voluminous balance sheet.*

(Scanned copy of Banker's letter head to be uploaded)

FORM – B :FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s. / Shri _____ (with address) a customer of our bank are / is respectable and can be treated as good for any engagement upto a limit of Rs _____ (Rupees _____).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature)
For the Bank

Note:

- (1) Banker's certificates should be on letter head of the Bank.
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.
- (3) The Solvency certificate should be valid on the last date of Tender submission or the solvency certificate shall not be older than one year from the last date of tender submission.

**FORM 'C' : DETAILS OF ALL SIMILAR WORKS COMPLETED IN ALL
RESPECTS DURING THE LAST SEVEN YEARS ENDING ON THE LAST DAY OF
THE MONTH**

Sl. No.	Name of the work/ Project and location	Owner or Sponsoring organization	Cost of work (Rupees in Lakhs)	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration pending / in progress with details*	Name & Address/ Phone No. of Officer to whom reference may be made	Remarks

Note : * Indicate gross amount claimed and amount awarded by the Arbitrator Notes:

a. Application may submit separate form for giving details of work (completed) for each year to fill up the details as above. Separate sheets if any shall be numbered in sequence.

b. The Scanned copies of the work orders for each work along with completion certificate shall be uploaded.

c. Certified that the above list of works is complete and no work has been left-out and the information given is correct to the best of my knowledge and belief.

Name and Address of Authorized signatory

FORM 'D' : PROJECTS UNDER EXECUTION OR AWARDED

Sl. No	Name Of The Work/ Project And Location	Owner Or Sponsoring Organization	Cost Of Work (Rupees in Lakhs)	Date Of Commencement as per Contract	Stipulated Date of Completion	Up To Date % Progress of Work	Slow progress if any and reasons thereof	Name And Address/ Telephone Number Of Officer To Whom Reference May Be Made	Remarks

Name of Authorized Signature

Scanned copy of certificates containing following information from the clients to be uploaded.

FORM-E : PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "C" & "D"
(Separate certificate for each work/ Project)

1. Name of work/Project & Location
2. Agreement No.
3. Name of Contractor
4. Estimated Cost
5. Tendered Cost
6. Completed cost
7. Date of start
8. Date of completion
 - (i) Stipulated date of completion
 - (ii) Actual date of completion
 - (iii) Present position of work, if in progress.
9. Amount of compensation levied for delayed completion, if any.
10. Amount of reduced rate items, if any.
11. Performance Report.
 - a) Quality of work : Very Good/Good/Fair/Poor
 - b) Financial soundness : Very Good/Good/Fair/Poor
 - c) Technical Proficiency : Very Good/Good/Fair/Poor
 - d) Resourcefulness : Very Good/Good/Fair/Poor
 - e) General behaviour : Very Good/Good/Fair/Poor
 - f) Time Consciousness : Very Good/Good/Fair/Poor

Dated:

Executive Engineer or equivalent
Signature with Seal

FORM 'F' : STRUCTURE & ORGANISATION

1 Name & Postal Address of the applicant:

2 Telephone No./Telex No./Fax No.

3 Legal status of the applicant (Please tick and attach attested copies of original document defining the legal status)

(a) An individual; (b) A proprietary firm; (c) A firm in partnership

(d) A limited company or Corporation

4 Particulars of registration with various Government bodies (attach attested photocopy)

Dept./ Organisation & Place of registration	Registration No.

5 Names and Titles of Director & Officers with designation proposed to be concerned with this work

6 Designation of individuals authorised to act for the organisation

7 Was the applicant ever required to suspend construction for a period of more than six months continuously after you commenced the construction? If so, give the name of the project and reasons of suspension of work.

- 8 Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
- 9 Has the applicant, or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organisation at any time? If so give details.
- 10 Has the applicant, or any constituent partner in case of partnership firm , ever been convicted by a court of law? If so, give details.
- 11 In which fields of Engineering / Erection the applicant has specialisation and interest?
- 12 Any other information considered necessary but not included above.
- 13 Local address.

Name and address of the authorized signatory

FORM 'G' : DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR THIS WORK

Sl. No	Designation	Total Number	Number available for this work	Name	Qualifications	Professional experience and details of work carried out	How these would be involved in this work	Remarks

Name and address of authorized signatory

FORM'H' - DETAILS OF TOOLS AND EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THIS WORK

Sl. No.	Name of Equipment/ Plant	Nos	Capacity or Type & make	Age	Condi- tion	Ownership status				Current Location
						Pres- ently own- ed	Le- as- ed	To be pur- cha- sed	Propo- sed to be hired	

Name and address of the authorized signatory

FORM - I

TECHNICAL SPECIFICATION OF 100TR SQUARE TYPE COOLING TOWER

DESIGN AND OPERATING CONDITIONS

Type of Cooling tower and make	
Cooling tower model	
Cooling tower shape	
Applications	
Operation	
Material of Tower Structure	
No. of Cell	
Material of packing	
Fills type & Colour	
Water flow	
Water inlet temperature	
Water outlet temperature	
Wet-bulb temp	
Required Water Pressure	
Colour of FRP Body	
Drift Eliminator	
Evaporation loss	
Drift loss	
<u>CONSTRUCTION TOWER</u>	
Tower support frame assembly	
Casing	
Casing supporter	
Cold water basin	
Fills	
Fills supports	
Mechanical equipment supports	
Ladder	
Air inlet mesh	
Louvers sheet	
Drive shaft	
Sump screen	
Motor support	

Frame work	
Casing	
Fills support	
Fan cylinder	
Fan blade	
Fan hub	
Fan shaft	
Nozzle	
<u>FAN</u>	
No of Fan	
Type	
Blade material	
Type of Balancing	
Fan drive	
Blade Leading Edge:	
Noise level	
<u>MOTOR</u>	
No. of Motor	
Type	
Rated HP	
Insulation	
Fire Protection	
Voltage and phase	
<u>WATER DISTRIBUTION</u>	
Primary water inlet diameter	
Primary water outlet diameter	
Auto fill inlet diameter	
Over flow outlet diameter	
Drain pipe diameter	
Flange	
Water distribution type	
Type	
Header	
Spray Nozzles	

Delivery schedule	
Time required for completion of manufacturer (weeks)	
Time required for testing (weeks)	
Time required for transportation to site (weeks)	

FORM - J

Proof of Ability		
Capacity of works		
a.	capacity	
b.	Maximum capacity reached so far and period	
Salient features of the facilities available		
Quality control procedures and practice		
Test facilities available		
List of supplies of similar cooling tower during the last 3 years		