
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

TENDER FOR

Providing Internal Electrification (Basement, Ground floor to Third Floor) at Nandan Nilekani Main Building, IIT Bombay, Powai, Mumbai– 400076

NIT No.: IITB/DIPS/Internal Electrification/TENDER/2025/01

Dated: 21st March'2025



**DEAN, INFRASTRUCTURE PLANNING AND SUPPORT
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
POWAI, MUMBAI 400076.**

INDEX

Sr No	Description	Page
I	PART A-1: NOTICE INVITING TENDER	
1	Tender Details	5
2	Brief Particulars of the Work	5-6
3	Instructions and Information to the Bidders	6-12
4	Eligibility Criteria	13-25
5	Item Rate Tender and Contract Works & IITB Acceptance	26-27
5.2	Check List for submission of Eligible & Technical Bid and Commercial Bid	28-29
II	PART A-2: CONDITIONS OF THE CONTRACT	
6	General Conditions of the Contract (GCC)	31-32
6.1	Definitions	32-33
6.2	Clauses of the Contract	33-72
6.3	Additional Conditions of the Contract (ACC)	73-88
6.4	Special Conditions of the Contract (SCC)	89-92
7	Safety Code	93-96
8	Model Rules for the Protection of Health and Sanitary Arrangements for Workers employed by the Contractor	97-101
9	Contractor's Labour Regulation	102-119
10	Integrity Pact	120-125
11	Proforma of Schedules "A to F"	126-131
12	Standard Proformas	132-138

PART-1:
NOTICE INVITING TENDER (NIT)

1. Tender Details

- 1.1** Dean Infrastructure Planning and Support (IPS), on behalf of Director, IITB invites Item rate Tender for the following work from the eligible firms / contractors in Two Part Bid System:

NIT No.	IITB/DIPS/NNMB Internal electrification/ TENDER/2025/01
Name of Work & Location	Providing Internal Electrification (Basement, Ground floor to Third Floor) at Nandan Nilekani Main Building, IIT Bombay, Powai, Mumbai– 400076
Estimated cost put to tender i) Major Component (Electrical) ii) GST @ 18% iii) Grand Total	 Rs. 1,28,11,490.00/- Rs. 23,06,068.28/- Rs. 1,51,17,558.70/-
Earnest Money Deposit	Rs. 3,02,000.00 (Rs Three Lakhs and Two Thousand only)
Period for Completion	04 Calender Months including monsoon period

1.2 Scheduled Dates

- i. Date of Notice to Inviting the Tender: **21.03.2025**
- ii. Date for Pre-Bid meeting: **27.03.2025 at 11.00 Hrs**
- iii. Last date for submission of Tender (including EMD): **03.04.2025 up to 13.00 Hrs**
- iv. Time and date of opening of eligibility bid: **03.04.2025 at 15.30 Hrs**
- v. Time and date of opening of financial bid: Shall be intimated at later stage

Note: The Pre-Bid meeting will be held in the office of Dean (IPS), 1st Floor, Nandan Nilekani Main Building, Indian Institute of Technology Bombay, Powai, Mumbai 400076. Intending bidders shall participate in person or through their authorised representatives. Any queries regarding the Tender document can be raised in the meeting. Intending bidders can also raise queries through email IDs given in Para 3.1 on or before the scheduled date of Prebid Meeting.

2. Brief Particulars of the work for which Tenders are invited:

Indian Institute of Technology (IIT) Bombay is situated in Powai, Mumbai. The campus is fully functional. Following is the brief detail of work under present tender. However, this scope is indicative only and not exhaustive.

2.1 Project Description:

Location: The site for Providing Internal Electrification (Basement, Ground floor to Third Floor) at Nandan Nilekani Main Building, IIT Bombay, Powai, Mumbai– 400076.

The proposed site has the following:

2.2 Scope of Work

Providing Internal Electrification (Basement, Ground floor to Third Floor) at Nandan Nilekani Main Building, IIT Bombay, Powai, Mumbai– 400076.

2.3 Definitions

In this document the following words and expressions have the meaning hereby assigned to them.

- (a) Employer Means the Director IITB, acting through the Dean (IPS).
- (b) Bidder Means the individual proprietary firm, firm in partnership, limited company private or public or corporation.
- (c) Year means “Financial Year” unless stated otherwise.
- (d) Composite Work means work includes, in addition to building work, all other construction works and services such as sanitary and water supply, drainage, electrical, mechanical, development works like retaining walls, horticulture, roads and paths, furniture etc.
- (e) Major Works means the construction scope of Civil, Structural, Furniture and Plumbing Works.
- (f) Minor Works means the construction scope of Mechanical, Electrical, Airconditioning and Mechanical ventilation works.
- (g) Composite Tender means the Tender for Composite Work which includes the construction scope of Major and Minor Works including specialised works.

3. Instructions and Information to the Bidders

- 3.1 For any queries, send an Email to Dean (IPS) (dean.ips@iitb.ac.in), and copy to Chief Program Management Consultant (PMC) (pmc.ips@iitb.ac.in), office of Dean (IPS) (dean.ips.office@iitb.ac.in), Project Officer (po.ips@iitb.ac.in) and Design Cell (designcell@iitb.ac.in).
- 3.2 Venue for all personal interactions related to this Tender: Office of Dean (IPS), 1st Floor, Nandan Nilekani Main Building, IIT Bombay, Powai, Mumbai 400 076, the bid forms and other details can be obtained from [http:// www.iitb.ac.in/deanpl/tender](http://www.iitb.ac.in/deanpl/tender).
- 3.3 Entire bid document shall be submitted in total Three (3) Envelopes suitably superscribed as below:
- 3.4 EMD in one Envelope
- 3.5 Eligibility and Technical Documents in one Envelope
- 3.6 Financial Bid (Part D1 & D2) in one Envelope
- 3.7 Last Date & time for submitting EMD and other documents to Office of Dean (IPS) at 1st Floor, Nandan Nilekani Main Building, IITB Campus, Powai, Mumbai 400 076 on or before the date as per Para 1.2 above.
- 3.8 Tender to be opened on the mentioned date & time (refer Para 1.2 above) in the office in presence of the Bidder representatives who may be present at Dean (IPS) office, 1st floor, Nandan Nilekani Main Building, IIT Bombay Campus, Powai, Mumbai 400 076.
- 3.9 General Guidelines
 - a. Letter of Transmittal and forms for Prequalification are provided in Para 4.30.
 - b. All information called for in the enclosed forms should be furnished against the relevant columns in the forms (under Para 4.30). If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in column, a “nil” or “no such case” entry should be made in that column. If any

particulars / query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bidder being summarily disqualified. Bids received late will be rejected.

- c. The bid should be type written / neatly hand written. The bidder should sign each page of the bid.
- d. Over writing should be avoided. Correction, if any, should be made by neatly crossing out, initialling, dating and rewriting. Pages of the pre-qualification document are numbered. Additional sheets, if any, added by the Contractor, should also be numbered by him. These should be submitted as a package with signed letter of transmittal.
- e. References, information and certificates from the respective clients, certifying suitability, technical know-how or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
- f. The bidder may furnish any additional information, which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of pre- qualification document unless it is called for by the Employer.

3.10 Method of Application

- a. If the bidder is an individual, the bid shall be signed by him above his full typewritten name with current address.
- b. If the bidder is a proprietary firm, the bid shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- c. If the bidder is a firm in partnership, the bid shall be signed by all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm. In the latter case, a certified copy of the power of attorney should accompany the bid. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- d. If the bidder is a limited company or a corporation, the bid shall be signed by a duly authorized person holding power of attorney for signing the bid accompanied by a certified copy of the power of attorney. The bidder should also furnish a copy of this memorandum of Articles of Association duly attested by a public Notary.

3.11 Final decision-making Authority

The employer (IITB) reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

3.12 Opening of Price Bid

After evaluation of applications, a list of short-listed Bidders will be prepared. Thereafter, the financial bids of only the qualified and technically accepted bidders shall be opened at the notified time, date and place in presence of qualified bidders or their representatives. The bid shall remain valid for a period of 120 days from the due date of submission / extended date of submission.

3.13 Award Criteria: The employer reserves the right, without being liable for any damages or obligation to:

- a. Amend the scope and value of Contract to the bidder.
- b. Reject any or all the applications without assigning any reason.

- c. 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.
- 3.14** Agreement shall be drawn with the successful bidders on prescribed standard forms. Bidder shall quote his rates itemwise and amount thus worked out shall be as per various terms and conditions of the said form which will form part of the agreement.
- 3.15** The time period for carrying out the work shall be as per the Para 1.2 under this Section which shall be from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
- 3.16** The site for the work is available. Preliminary architectural and structural drawings for the work are available; however, Good for Construction (GFC) drawings shall be issued soon after award of the work.
- 3.17** The Bid documents / Tender documents consisting of plans, specifications, schedule of quantities of various types of items of work to be executed, specifications and the set of terms and conditions of the Contract to be complied can be downloaded from the Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app> and <https://www.iitb.ac.in/deanpl/tender.html> at free of cost.
- 3.18** Copy of certificate of work experience and other documents as specified in this Tender document shall physically submitted in the office of Dean (IPS). Financial bid shall be opened only of those bidders meeting the Eligibility Criteria and declared qualified by IITB.
- 3.19** The bid submitted are liable to become invalid if:
- The bidders are found ineligible.
 - The bidder does not submit EMD
 - The bidder does not submit all the documents (including GST registration) as stipulated in the bid document.
- 3.20** EMD amount as specified in Para 1.1 is to be submitted along with the Bid documents in any of the following forms:
- Banker's Cheque of a Commercial Bank
 - Account Payee Demand Draft (DD) of a Commercial Bank
 - Fixed Deposit Receipt (FDR) of a Commercial Bank
 - A part of earnest money is acceptable in the form of Bank Guarantee including e- Bank Guarantee also. In such cases 50% of earnest money or Rs. 20 lakh whichever is less, will have to be deposited in shape prescribed above and balance can be accepted in form of Bank Guarantee issued by a Commercial Bank.
- 3.21** After opening of the eligibility documents, the deficiencies found in the bid of each bidder vis -a -vis requirements as per NIT will be communicated to individual bidders by email with a request to furnish required documents within Three working days of receipt, failing which it will be presumed that the individual bidder do not have any further documents to furnish and decision on bids will be taken accordingly.
- 3.22** The original EMD receiving authority releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. EMD shall be refunded to the successful Bidder on receipt of Performance Guarantee submitted on award of the work.
- 3.23** BG / Bankers Cheque / Pay Order/ DD / FDR / Bonds shall be drawn in favour of Registrar Indian Institute of Technology Bombay, Payable at Mumbai.
- 3.24** The Bidder whose bid is accepted shall also furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and

also ensure the compliance of aforesaid provisions by the subcontractors, if any engaged by the Contractor for the said work within the period specified in Schedule F.

- 3.25** The Bidder whose bid is accepted will also be required to furnish Programme Chart (Time and Progress using PRIMAVERA) within the period as specified in Schedule F.
- 3.26** Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the Contract documents. Submission of a bid by a bidder implies that he has read this notice and all other Contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the IITB and local conditions and other factors having a bearing on the execution of the work.
- 3.27** The competent authority on behalf of Director IITB reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
- 3.28** The Bidder shall not be permitted to bid for works in the IITB, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any officer in the IITB. Any breach of this condition by the Contractor would render him liable to be removed from the approved list of contractors of this Institute/IITB.
- 3.29** This notice inviting Bid shall form a part of the Contract document. The successful bidders / contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the Contract consisting of The Notice Inviting Tender, all the documents including Additional Conditions, Additional and Special Conditions, Specifications and Drawings, etc. forming part of the bid as uploaded at the time of invitation of bid and the rates quoted at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
- 3.30** On acceptance of the tender, the name of the accredited representative(s) of the Contractor who would be responsible for taking instructions from the Engineer-in-Charge shall be communicated in writing to the Engineer-in-Charge.
- 3.31** GST or any other tax applicable in respect of inputs procured by the Contractor for this Contract shall be payable by the Contractor and IITB will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST Act 2017) provided by the Contractor shall be varied if different from that applicable on the last date of receipt of tender including extension if any.
- 3.32** In this Item Rate Tender, the tenderer shall quote rates itemwise (in figures as well as in words) at which he will be willing to execute the work. He shall also work out the total amount of his offer and the same should be written in figures as well as in words in such a way that no interpolation is possible. In case of figures, the word 'Rs.' Should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs. 2.15 P and in case of words, the word 'Rupees' should precede and the word 'Paisa' should be written at the end.
- 3.33** The Contractor whose tender is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is

less than Rs. 10,000/-) or Deposit at call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank.

- 3.34** The contractor whose tender is accepted will also be required to furnish by way of Security Deposit for the fulfilment of his Contract, an amount equal to 5% of the tendered value of the work. The Security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above. The Security amount will also be accepted in cash or in the shape of Government Securities. Fixed Deposit Receipt of a Scheduled Bank or will also be accepted for this purpose provided confirmatory advice is enclosed.
- 3.35** Performance Bank Guarantee and Security Deposit Bank Guarantee as per the Clause 1 and Clause 1A of Clauses of the Contract respectively shall be drawn in favour of Registrar, Indian Institute of Technology Bombay payable at Mumbai.
- 3.36** The tender submitted shall be treated as invalid if the Bidder does not quote rates itemwise of tender or any section/sub head of the tender.
- 3.37** Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort including conditional rebates, will be summarily rejected.
- 3.38** Forfeiture of Earnest Money
1. (i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable IITB within 7 days after last date of submission of bids, then the IITB shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the IITB shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 2. If contractor fails to furnish the prescribed performance guarantee within the prescribed / extended period, the earnest money is absolutely forfeited to the IITB automatically without any notice.
 3. In case of forfeiture of earnest money as prescribed in Para (1) and (2) above, the bidder shall not be allowed to participate in the re-tendering process of the work.
- 3.39** In case the lowest tendered amount (estimated cost + amount worked on the basis of item Rate tender of two or more contractors is same, such lowest contractors will be asked to submit sealed revised offer in the form of letter mentioning Item Rate cost of tender including all sub sections/sub heads as the case may be, but the revised item rates quoted on tendered cost or on each sub section/ sub head should not be higher than the total amount quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers. In case any of such Bidder refuses to submit revised offer, then it shall be treated as withdrawal of his tender before acceptance and 50% of earnest money shall be forfeited.
- 3.40** If the revised tendered amount of two more contractors received in revised offer is again found to be equal, the lowest tender, among such contractors, shall be decided by draw of lots in the presence of Director (IITB) or his Authorised Representative & the lowest contractors those have quoted equal amount of their tenders.
- 3.41** In case all the lowest Bidder those have quoted same tendered amount, refuse to submit revised offers, then tenders are to be recalled after forfeiting 50% of EMD of each Bidder. Bidder (s), whose earnest money is forfeited because of non- submission of revised offer, shall not be allowed to participate in the re-tendering process of the work.
- 3.42** For Composite Bids

- a. The quoted item rates of the bidder shall be applicable for all items of major component as well as minor components of work.
- b. After acceptance of the bid by competent authority, the Dean (IPS) IITB shall issue letter of award of work on behalf of Director IITB. After the work is awarded, the Contractor shall have to enter into an agreement with IITB.
- c. Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.
- d. The Contractor has to associate agency(s) for minor component(s). Name of the agency(s) to be associated shall be approved by Dean (IPS).
- e. In case the Contractor intends to change any of the above agency/agencies during the operation of the Contract, he shall obtain prior approval of Dean (IPS).
- f. The Contractor has to enter into agreement with contractor(s) associated by him for execution of minor component(s). Copy of such agreement shall be submitted to Dean (IPS). In case of change of associate contractor, the Contractor has to enter into agreement with the new contractor associated by him.
- g. The Contractor shall prepare detailed execution programme of the work which forms part of his agreement with the IITB in the event of the award. He shall indicate in the programme, the time/stage of the work when the agencies of specialized components of works will be deployed by him.
- h. Running payment for the works done and measured shall be made by Dean (IPS) to the Contractor on basis of Quoted item Rates Cost of each item.
- i. The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Dean (IPS) after record of completion certificate of all other components.
- j. Final bill of whole work shall be finalized and paid by the Dean (IPS).
- k. The completion certificate of the work shall be recorded by Dean (IPS).
- l. All requirements shall be as per the NIT provisions.

3.43 List of the documents to be submitted by the Bidders within the period of bid submission listed as below:

1. Envelope No 1: EMD amount as specified in Para 1.1 to be submitted in a separate envelope superscribed 'EMD' in the form elaborated in Para 3.20.
2. Envelope No 2: Shall consist of Eligibility and Technical documents and superscribed as such listed below:
 - (a) Letter of transmittal.
 - (b) Certificate of Registration for GST and acknowledgement of up-to-date filed return.
 - (c) Certified copy of the partnership deed & current address of all the partners of the firm and certified copy of the power of attorney for signing the application/copy of memorandum of Articles of Association duly attested by a Public Notary and certified copy of the power of attorney for signing the application (If applicable).
 - (d) Details of the similar works carried out as per the Para 4.3 under this Section.
 - ~~(e) Bidding Capacity (calculated as per Form C-3).~~
 - (f) Balance sheet for Last three Financial Years.
 - (g) Certificates of Financial Turnover from Chartered Accountant (Form A).

- (h) Bank Solvency Certificate (Form B) or Net Worth Certificate from Chartered Accountant (Form B-1).
 - (i) Similar nature of works completed for the last 7 years ending previous day of last day of submission of Tenders (Form C)
 - (j) Projects under Execution (Form C-1)
 - ~~(k) Calculation of Bidding Capacity (Form C-3)~~
 - (l) Performance Report of works referred under Form C (in Form D)
 - (m) Structure & Organisation (Form E)
 - (n) Affidavit for "Proforma of Affidavit for Non-Black Listing" (Form F).
 - (o) Any other document specified in the public notice.
 - (p) List of works executed for the last 7 years (Project name, date of start, scheduled and actual date of completion, Work Order value, final value of the work upon completion, name of the Client, etc.).
 - (q) Item Rate Tender and Contract for Works duly signed and stamped by the Bidder.
 - (r) Check List duly filled and signed and submitted all the documents in the order and serial numbered as per the Check List.
3. Envelope No 3: Shall be of Commercial Bid consist of the following duly signed and stamped by the Bidder.
- a. Part D1 : Bill of Quantities (BOQ)

4. Initial Criteria for Eligibility

- 4.1 Tenders shall be considered from eligible contractors who have satisfied eligibility criteria as specified in the tender, vide documents to be submitted in Envelope-2 of the Tender subject to producing definite proof (from the appropriate authority which shall be to the satisfaction of the competent authority) of having satisfactorily completed similar works of magnitude specified hereinafter.
- 4.2 Joint ventures and Special Purpose vehicles are not accepted.
- 4.3 Should have completed the works as mentioned below during the last Seven (7) years ending previous day of last date of submission of tenders.
- a. Three Similar Works each costing not less than Rs 60,40,000/- (including GST)
 - or
 - b. Two Similar Works each costing not less than that Rs.90,60,000/- (including GST)
 - or
 - c. One Similar Work costing not less than Rs.1,20,80,000/- (including GST)
 - and
 - d. One building construction work of any nature either from the above or separately carried out of which cost is not less than Rs 60,40,000/- with any Central or State Government / Central or State Autonomous Body/ Central or State Public Sector Undertaking
 - and
- 4.3.1 Similar Work shall mean 'the building consisting of internal and external lighting works, electrification in high rise building or public buildings and design and fabrication of electrical HT/LT Panels.
- 4.3.2 The value of executed 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 day of submission of tenders.
- 4.3.3 Bidders are advised to submit copy of Agreement / final bill or any other relevant document in support of their proposed completed work (s) which conforms to the definition of similar work.
- 4.3.4 In case of private works, the same shall be supported by TDS certificate for the work(s) under consideration.
- 4.4 Turnover: Should have average annual financial turnover of Rs 60,40,000/- on construction works during the immediate last 5 consecutive financial years ending 31st March 2023. The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum.
- 4.5 Profit / loss: Should not have incurred any loss (profit after tax should be positive) in more than two years during available last five consecutive balance sheet (balance sheet in case of private/public limited company means its standalone financial statement and consolidated financial statement both), duly audited and certified by the Chartered Accountant with UDIN.
- 4.6 ~~Bidding Capacity: Should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:~~
- ~~Bidding Capacity = {[A x N x 2] - B}~~
- ~~Where,~~
- ~~A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value~~

~~of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.~~

~~N = Number of years prescribed for completion of work for which bids have been invited.~~

~~B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.~~

~~Note: The bidder shall submit bidding capacity as per Form 'C-3'.~~

4.7 Banker's Certificate from a Commercial Bank or Net worth Certificate:

Should have Banker's Certificate of the amount equal **to Rs 60,40,000/-**

or

Net worth certificates of minimum **Rs 60,40,000/-** issued by certified Chartered Accountant with UDIN.

4.8 Financial Information

Bidder shall furnish Annual financial statement for the last five years (in the Form "A") and solvency certificate (in form "B").

4.9 Experience in Works, highlighting the experience in Similar Works.

List of eligible Similar Work successfully completed during the last seven years in the Form "C" along with ongoing works in Form C-1.

4.10 Performance report of works referred in form "C" shall be submitted in the form of 'Form "D" signed by officer not below the rank of Executive Engineer /Project Manager or equivalent.

4.11 Organisation information: Bidder shall submit information in respect to his organization (in the Form "E").

4.12 Affidavit for not black listed by any bodies shall be submitted as per Form "F".

4.13 Eligibility Letter of Transmittal shall be submitted in the format provided in Para 4.30.1.

4.14 The value of executed 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 tenders.

~~**4.15** Bids of those Bidders who meet the eligibility criteria para 4.1 to 4.13 will be evaluated for Quality / safety / schedule / performance evaluation of completed / ongoing works etc. by an Evaluation committee constituted by the Director, IIT Bombay based on the following parameters. The bidder shall get minimum 60% of the allocated marks for each category of the following parameters and also shall get over all 75% to qualify for opening of Financial Bid.~~

~~a. Quality/safety performance based on one completed Similar Work –20 marks.~~

~~b. Quality/safety performance of ongoing composite building construction works – 20 marks.~~

~~c. Schedule performance of the current and past works, in the last 5 works – 20 marks.~~

~~d. Resources including manpower, equipment software etc. with the agency to be made available for deploying at site – 20 marks.~~

~~e. Demonstration of capabilities of having undertaken similar projects under local by-laws / working environment using local resources etc. – 20 marks~~

The bidder shall submit documents/report detailing each of the above signed by the authorized signatory and should be part of the bid.

The Bidders shall be subject to thorough verification by the Technical Evaluation Committee constituted by IITB of their credentials, inspection of ongoing / completed construction works or both at the discretion of IITB for quality (form D-1 for reference),

safety, time schedules and execution methodologies, office establishment and facilities etc. The performance reports from the Authorities to whom the works are being executed or completed shall also become part of the technical evaluation.

Responsibility of obtaining necessary permissions from the respective Authorities to visit the Bidders ongoing / completed construction works for inspection by the IITB Technical Evaluation Committee lies with the Bidder.

- 4.16** The bidder shall submit documents/report detailing each of the above signed by the authorized signatory and shall be part of the bid.
- 4.17** To become eligible, the bidders shall have to furnish and affidavit, duly signed and stamped, as Under:
- “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 Dean IPS, then I/We shall be debarred for tendering in IITB in future forever. Also, if such violation comes to the notice of Dean IPS before date of start of work, the Dean IPS shall be free to forfeit the entire amount of EMD / Performance guarantee.”
- 4.18** The intending bidder must read the terms and conditions as spelt out in this NIT document. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- 4.19** All the taxes as applicable shall be borne by the Contractor himself. The Bidder shall quote his tendered amount considering all such taxes and hence their tendered amount should be inclusive of all the tax components. Goods and Service tax (GST) shall be indicated separately.
- 4.20** Information and Instruction for bidders posted on website shall form part of bid document.
- 4.21** The bid document consisting of plans / drawings, specifications, the 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 the Contractor whose bid may be accepted, and other necessary documents can be seen on <https://www.iitb.ac.in/deanpl/tender.html> and on Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>.
- 4.22** Tender should be submitted along with original EMD. EMD should be submitted in separate envelope super scribed 'EARNEST MONEY DEPOSIT'.
- 4.23** Certificate of Financial Turn over: At the time of submission of bid, Bidder has to Submit Affidavit/Certificate from CA mentioning Financial Turnover of last 5 years and further details if required may be asked from the Bidder after opening of eligibility bids. There is no need to submit entire voluminous balance sheet.
- 4.24** Tenderer shall ensure to quote rates Itemwise put to tender.
- 4.25** The Eligibility bid shall be opened first on due date and time as mentioned above (Refer to Para no. 1.2 above). The time and date of opening of financial bid of tenderers qualifying the eligibility bid shall be communicated to them at a later date.
- ~~**4.26** The building is targeted for minimum 3 Star GRIHA rating from TERI. The bidders shall provide all necessary support and required facilities in order to secure this rating. Nothing extra on this account shall be payable.~~
- 4.27** IITB reserves the right to reject any prospective Tender without assigning any reason and to restrict the list of qualified Tenderers to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
- 4.28** EMD amount as specified in Para 1.1 in the form elaborated in Para 3.20, shall be drawn in favour of Registrar Indian Institute of Technology, Bombay, payable at Mumbai.
- 4.29** Information pertaining to any additions, changes, modifications including Record notes of Pre-Bid meeting etc. shall be uploaded on the official websites and no separate

communication shall be made in this regard. Bidders are advised to regularly check websites for further Information/Communication.

- 4.30** It will be obligatory on part of the tenderer to sign and stamp the tender documents for all the components (Schedule of Quantities, General Terms & conditions, Special Terms & Conditions and Performa Schedules including additions, changes, modifications, Record notes of Pre-Bid meeting, addendums and amendments to the Tender etc.).

4.31 FORMS / FORMATS

4.31.1 Format for Information Regarding Eligibility Letter of Transmittal

To:

Dean (IPS),

1st floor, Nandan Nilekani Main building,

Indian Institute of Technology Bombay (IITB) Powai, Mumbai-400076.

Sub: Construction of _____ at IIT Bombay.

Dear Sir,

Having examined the details given in **Notice inviting tender and bid document** for the above work, I/We, hereby submit the relevant information.

1. I / We, hereby certify that all the statements made, and information supplied in the enclosed form "A" to "F" accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
3. In case, I / We submit the requisite Banker's certificate, I / We authorize the Dean (IPS) to approach the issued Bank to confirm the correctness thereof.
4. I/We, also authorize Dean (IPS) to approach individuals, employers, firms and corporation to verify our competence and general reputation.
5. I/We, submit the following certificates in support of our suitability, technical know-how and capability for having successfully completed the following eligible similar works: -

Name of work:	Certificate from:

Certificate:

It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I / we shall be liable to be debarred, disqualified/ cancellation of enlistment in case any information furnished by me/us found to be incorrect.

Enclosures:

Date of Submission:

Signature(s) of Bidder(s)

Seal of the Bidder

4.31.2 **FORMS 'A' to 'F'.****i. Form A – FINANCIAL INFORMATION AND PROFIT & LOSS STATEMENT**

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 Bidder to the Income–Tax IITB (Copies to be attached).

Year	2019-20	2020-21	2021-22	2022-23	2023-24	Last 5 years average financial Turnover
Gross Annual Turnover on Construction works						
Profit/loss						
Enhanced value of Turnover (7% per annum) as per 4.4 of NIT-Eligibility Criteria						

Signature(S) Of Bidder(s)
with Seal

Signature of Chartered Accountant
with Seal

**ii. FORM "B": FORM OF BANKER'S CERTIFICATE FROM A SCHEDULED BANK
(Not more than three months old)**

This is to certify that to the best of our knowledge and information that M/S./Sh.....having marginally noted address, a customer of our bank are / is respectable and can be treated as good for any engagement up to a limit of Rs.....(Rupee -----only).

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

Address and (Signature) for the Bank

NOTE:

1. Banker's certificates should be on letter head of the Bank addressed to tendering authority.
2. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM "B-1" FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

"It is to certify that as per the audited balance sheet and profit & loss account during the financial year , the Net Worth of M/s (Name & Registered Address of individual/firm/ company), as on (the relevant date) is Rs after considering all liabilities. It is further certified that the Net Worth of the company has not eroded by more than 30 % in the last three years ending on (the relevant date)." Unique Document Identification Number (UDIN)

Signature of Chartered Accountant

Name of Chartered Accountant

Membership No. of ICAI

Date and Seal

iii. A. FORM "C":

DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF TENDERS

S. No.	Name of work/ project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration cases pending/ in progress with details*	Name and address/ telephone number of officer to whom reference may be made	Whether the work was done on back to back basis Yes/ No
1	2	3	4	5	6	7	8	9	10

**Indicate gross Amount Claimed and Amount Awarded by the Arbitrator.*

Signature(s) of Bidder(s)

B. FORM 'C'-1**PROJECTS UNDER EXECUTION**

S. No.	Name of work/ Project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Up to date percentage progress of work	Slow progress if any and reasons thereof	Name and address/ telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

Signature(s) of Bidder(s)

C. FORM 'C'-2

- Form C2 is deleted

D. FORM 'C'-3**Calculation of bidding capacity****~~Details of existing commitments and ongoing works.~~**

S. No.	Name of work/ project and location	Owner or sponsoring organization	Contract value in crore of rupees	Date of commencement as per contract	Stipulated date of completion	Up-to-date percentage progress of work	Remaining work in percentage (100-column 7)	Existing commitment Column 4 x Column 8 /100	telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10	11

Total (B) =

Maximum turnover in last seven years

=

Rs.

Updated value of turnover (A)

=

Rs.

No. of years (N)

=

.....

Bidding Capacity= [(A x N x 2.0) / B]

=

Certificate:

I certify that all the awarded and ongoing works have been included in the above list.

Signature(s) of Bidder(s)

iv. A. FORM “D”:

PERFORMANCE REPORT OF WORKS REFERRED IN FORM ‘C’

1. Name of Work/Project and Location:
2. Agreement No.
3. Estimated Cost:
4. Cost of the project done:
 - i. Tendered Cost:
 - ii. Value of work done:
5. Date of start
6. Date of completion
 - i. Stipulated date of completion:
 - ii. Actual date of completion:
7.
 - i. Whether case of levy of compensation for delay has been decided or not: Yes/No
 - ii. If decided, amount of compensation levied for delayed completion if any
8. Amount of reduced rate items, if any
9. Performance Report:

(i)	Quality of Work Good/Poor	:Outstanding/ Very Good/
(ii)	Financial Soundness Good/Good/Poor	:Outstanding/Very
(iii)	Technical Proficiency Good/Poor	: Outstanding/ Very Good/
(iv)	Resourcefulness Good/Poor	: Outstanding/ Very Good/
(v)	General behaviour Good/Poor	: Outstanding/Very Good/

Signature: (Executive Engineer or Equivalent)

Date:

Note: If Name of Work is not clearly defining scope of work as specified in the definition of similar work, bidders are advised to submit a copy of Agreement/ final bill or any other relevant document in support of their proposed completed work conforming to the definition of similar work.

B. FORM D1 (FOR INFORMATION)**ASSESSMENT OF QUALITY FOR COMPLETED AS WELL AS ONGOING WORKS**

Name of work:—

Date of Inspection:—

Date of submission of the report:—

A. General Observations and Operational Aspects		Yes / No
1	Availability of approval from local bodies in case of construction of private buildings.	-
2	Availability of approved structural drawings.	-
3	Observation on seepage/ leakage in the building	-
4	Whether line and level maintained	-
5	In case of basement, observation on seepage, if any.	-
6	Any structural defects/ distress observed. If yes give details	-
7	Whether safety measures adopted at site as per CPWD safety code and or govt. guidelines are adequate or not.	-
8	Whether the welfare facilities provided to labour as per clause 19 H of GCC for CPWD works / and or govt. guidelines are adequate or not.	-
9	Whether AHU getting automatically switched off and fire dampers closed in case of fire signal	-
10	Whether thimbles used for termination of wires in DBs, EBDs and panels?	-
-B	Quality of Work	Marks Assessed
1	Quality of plaster/finishing	-
2	Quality of RCC/CC work	-
3	Quality of flooring	-
4	Quality of wood work	-
5	Quality of steel work / aluminium work	-
6	Quality of plumbing and sanitary installation	-
7	Quality of workmanship	-
8	Quality of water proofing	-
9	If cladding done, observation on efficiency/ quality of cladding / brick	-

A. General Observations and Operational Aspects		Yes / No
	work	
10	Quality of internal electrification work	-
11	Quality of DBs, EBDs and panels?	-
12	Quality of E&M equipment, panels and feeder pillar.	-
13	Quality of fire alarm system/ fire fighting system	-
14	Quality of Air conditioning work.	-
15	Quality of Sub-Station based on complete live diagram, capacitor panel, power factor, insulating materials, cleanliness, cable termination, earthing pits, earthing of transformer /DG sets.	-
16	Any other aspect (To be elaborated)	-

v. FORM “E”: STRUCTURE AND ORGANISATION

1. Name and address of the bidder:
2. Telephone No./Telex No./Fax No.
3. Legal status of the bidder (Attach copies of original document defining the legal status)
 - i. An individual
 - ii. A proprietary Firm
 - iii. Affirm in Partnership
 - iv. A limited company or Corporation
4. Particulars of registration with various Government bodies (Attach Attested Photocopy)

Organisation /Place of Registration no.

 - i.
 - ii.
5. Names and Titles of Directors and Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. Has the bidder, or any constituent partner in case of partnership firm, Limited company/joint venture, ever has been convicted by the court of Law? If so, give details.
8. In which field of Civil Engineering Construction and MEP Works the bidder has specialization and interest?
9. Any other information considered necessary, but not included above.

Signature(s) of Bidder(s)

vi. FORM “F”: PROFORMA OF AFFIDAVIT FOR NOT BLACK LISTING

I/we undertake and confirm that our firm/partnership firm has not been blacklisted by any State /Central / IITs /PSUs /Autonomous bodies during the last 7 years of its operations. Further that, if such information comes to the notice of the IITB then I/we shall be debarred for bidding in IITB in future forever. Also, if such information comes to the notice of IITB on any day before date of start of work, Dean (IPS) shall be free to cancel the agreement and to forfeit the entire amount of Performance Guarantee (Scanned copy of this notarized affidavit to be uploaded at the time of submission of bid)

NOTE: Affidavit to be furnished on a 'non-Judicial' stamp paper worth Rs 100/-.

Signature of Bidder(s)
or an authorized Officer
of the firm with stamp

Signature of Notary with seal

5. Item rate Tender and Contract for Works:

I/We have read and examined the notice inviting tender, schedule A, B, C, D, E & F, Specifications applicable, Drawings & Designs, General Conditions of Contract with pre-Bid Clarifications and Amendments up to the last date of submission of tenders, Technical Specifications as per CPWD, General Conditions of the Contract, Special conditions of the Contract, Schedule of Rate & other documents and Rules referred to in the Conditions of the Contract and all other contents in the Tender document for the work " Construction of Academic Science Block – 2 Building (Basement+ Ground +10 Upper Floors +Terrace) including Finishing Works, Internal Water Supply, Sanitary and Electrical installations, Fire Fighting, Fire Alarm & ELV Systems, Lifts, Airconditioning, External Development and Furniture Works at IIT Bombay, Powai, Mumbai – 400076.

- a. I/We hereby tender for the execution of the work specified for the IITB within the time specified in Schedule 'F' in accordance in all respect with the specifications, designs, schedule of quantities, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of Contract with amendments up to the last date of submission of tenders and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.
- b. We agree to keep the tender open for One Twenty (120) days from the date of /extended bid submission and not to make any modification in its terms and conditions.
- c. A sum of Rs _____ is hereby forwarded in cash/receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money.
- d. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said IITB, shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that IITB shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the General Conditions of the Contract.
- e. Further, I/We agree that in case of forfeiture of Performance Guarantee or committing such breach as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.
- f. 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 IITB, then I/We shall be debarred for tendering in IITB in future forever. Also, if such a violation comes to the notice of IITB before date of start of work, Dean (IPS) shall be free to forfeit the entire amount of Performance Guarantee.
- g. I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information /derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:.....

Signature with stamp of the Bidder:.....

Address:

Postal Address:.....

Position:

Witness Signature:

Witness name and address:

(Blanks to be filled by the Bidder)

5.1 IITB Acceptance

The above tender (as modified by you as provided in the letters mentioned here under) is accepted by me for an on behalf of Director IITB for a sum of Rs.(Rupee.....).

The letters refer red to below shall form part of this Contract agreement:

(a)

(b)

For & on behalf of

Signature.....

Dated:

Designation.....

(Blanks to be filled by Dean (IPS))

5.2. Check list:

Bidder shall follow and submit their Bid, indexed, page numbered and checked in the order as per the below Check List indicating the submission (Yes / No, by striking the not applicable). Bidder shall also submit any other specific instructions in the NIT as part of the Bid which shall also be included in the Check List.

Sr. No.	Eligibility and Technical Documents	Submittal status		Page No.
1	Letter of Transmittal (as per Article 4.31.1)	Yes	No	
2	Certified copy of the partnership deed & current address of all the partners of the firm and certified copy of the power of attorney for signing the application/copy of memorandum of Articles of Association duly attested by a Public Notary and certified copy of the power of attorney for signing the application (If applicable) (as per Article 3.43)	Yes	No	
3	Copy of memorandum of Articles of Association duly attested by a public Notary for Limited Company or Corporation (If applicable) (as per Article 3.10. d).			
4	Certificate of Registration for GST and acknowledgement of up-to-date filed return	Yes	No	
5	PAN (Permanent Account Number) Registration	Yes	No	
6	List of Construction Plants and Machinery	Yes	No	
7	List of Technical Staff	Yes	No	
8	Balance sheet for the last three years	Yes	No	
9	Financial Information and Profit & Loss statement certified by CA for the last 5 consecutive balance sheet (as per Article 4.31.2) duly audited and certified by CA (in the Form 'A')	Yes	No	
10	Bank Solvency Certificate (in the Form 'B') or Net Worth Certificate (in the Form 'B-1')	Yes	No	
11	Eligible 'Similar Works' completed during last 7 years (in the Form 'C')	Yes	No	
12	Projects under execution (in the Form 'C-1')	Yes	No	
13	Calculation of bidding capacity with details of existing commitments and ongoing works (in the Form 'C-3')	Yes	No	
14	Performance Report of Works referred in Form C (in the Form 'D')	Yes	No	

Sr. No.	Eligibility and Technical Documents	Submittal status		Page No.
15	Structure & Organisation (in the Form 'E')	Yes	No	
16	Affidavit of 'not black listing' (in the Form 'F') on non-judicial stamp paper	Yes	No	
17	Undertaking that the eligible Similar Work(s) have not been executed through another contractor on back-to-back basis (as per Article 4.17) duly signed and stamped	Yes	No	
18	Undertaking for Item Rate Tender and Contract for Works (as per Article 5) duly signed and stamped	Yes	No	
19	Submission of signed and stamped all the components of the Tender document (NIT, Schedule of Quantities, General Terms & conditions, Special Terms & Conditions, Additional / Particular Specifications, Approved / Recommended manufacturers and specialised agencies, Performa Schedules including additions, changes, modifications, Record notes of Pre-Bid meeting etc) (as per Article 4.30)	Yes	No	

Dated:.....

Signature with stamp of the Bidder:.....