

### GOVERNMENT OF INDIA परमाणु ऊर्जा विभाग

#### DEPARTMENT OF ATOMIC ENERGY

निर्माण, सेवा एवं संपदा प्रबंध निदेशालय **DIRECTORATE OF CONSTRUCTION, SERVICES AND ESTATE MANAGEMENT**केंद्रीकृत मात्रा प्रभाग **CENTRALIZED QUANTITY DIVISION** 

# EXPRESSION OF INTEREST CUM PRE-QUALIFICATION DOCUMENT

**Name of Work:** - Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) at Hyderabad, Telangana, India-500019.

EOI cum PQ NIT No.: DCSEM/CQD/QSA/EOI/TIFR-H/23-24/NIT/23 dt.04.10.2023

NAME OF THE AGENCY:


EIC (Quantity Section-A)

3<sup>rd</sup> floor, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai – 400 094 Telephone: (022) 2548 7317/7324/7311 Fax: (022) 2556 5362

### **CONTENTS**

SECTION	TITLE	PAGE			
NIT	Notice for Expression of Interest cum Pre-qualification	3			
Section: I	Brief particulars of the work	7			
Section: II	Information & instructions for applicants				
	1. General	8			
	2. Definitions	10			
	3. Method of application	10			
	4. Final decision making Authority				
	5. Particulars provisional	11			
	6. Site visit	11			
	7. Initial criteria of eligibility	11			
	8. Evaluation criteria	13			
	9. Financial information	15			
	10.Experience in similar works	15			
	11.Organization information	16			
	12. Construction plant & equipment	16			
	13. Letter of transmittal	16			
	14. Compliance of restrictions for countries which	16			
	share land border with India.	10			
	15. Make In India Clause	18			
	16. Short listing the agencies	18			
	17. Award criteria	18			
Section : III	Information regarding eligibility				
	1. Letter of Transmittal	19			
	2. Form 'A'- Financial information	20			
	3. Form 'B'- Solvency certificate from Applicant's	21			
	Bankers				
	4. Form 'C'- Details of all works of similar class	22			
	completed during the last seven years.				
	5. Form 'D'- Projects under execution or awarded	23			
	6. Form 'E'- Performance report of works referred to	24			
	in form "C" & "D"	OF			
	7. Form 'F'- Structure & organization 8. Form 'G'- Details of technical & administrative	25 26			
	personnel to be employed for the work	20			
	9. Form 'H'- Details of construction plant &	27			
	equipment likely to be used in carrying out the work				
Section: IV	List of documents to be scanned & uploaded	29			
	Scope & Location of Work	30			
	List of Drawings	33			
Annexure-I	Tender Acceptance Letter	34			
Annexure-II	Undertaking for the provisions of Public Procurement	35			
	(Preference to Make in India)				
Annexure-III	Undertakings	36			



# Government of India Department of Atomic Energy Directorate of Construction, Services & Estate Management

# EXPRESSION OF INTEREST CUM PREQUALIFICATION OF CONTRACTING AGENCIES

### EOI cum PQ NIT No. DCSEM/CQD/QSA/EOI/TIFR-H/23-24/NIT/23 dt.04.10.2023

Chief Engineer (C-1/CQD), Directorate of Construction Services & Estate Management (DCSEM), DAE, 3rd Floor, V.S.Bhavan, Anushaktinagar, Mumbai-94, on behalf of the President of India, invites online **Expression of Interest (EOI) cum Pre-qualification (PQ) applications** through e-tendering mode from reputed, qualified, experienced and financially sound Engineering construction agencies for "Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) at Hyderabad, Telangana, India-500019".

#### INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

# PART A: GUIDELINES FOR E-TENDERING: - Instructions for Online Bid Submission

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

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

#### 1. REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>) 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 enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / n Code / e Mudhra 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.

#### 2. SEARCHING FOR TENDER DOCUMENTS

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

#### 3. PREPARATION OF BIDS

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

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

#### 4. SUBMISSION OF BIDS

1) Bids shall be submitted online only at CPPP website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>

- 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) The agency shall download the pre bid clarification if any for the work and upload the same (scanned copy) duly signed and sealed. The revised documents (if any) shall be uploaded in e tender portal.
- 5) Tenderers are advised to upload their documents well in advance, to avoid last minute rush on the server or complications in uploading. DCSEM, in any case, shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
- 6) Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 7) 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.
- 8) Submission of the tender documents after the due date and time (including Extended period) shall not be permitted.
- 9) 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.
- 10) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 11) 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.
- 12) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- 13) 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.

#### **5. ASSISTANCE TO BIDDERS**

1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

### PART-B: EOI cum PRE-QUALIFICATION TENDER DETAILS

1	EOI cum PQ NIT No.	DCSEM/ CQD/ QSA/ EOI/ TIFR-H/ 23-24/ NIT/ 23 dt. 04.10.2023
2	Name of work	"Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) at Hyderabad, Telangana, India-500019".
3	Estimated cost	<b>Rs. 350.00 Crore</b> (approx.)
4	Completion period	30 months
5	EOI cum PQ tender document cost	Nil
6	Dates of availability of Tender Documents for download	From <b>05.10.2023</b> (11:00 hrs.) <b>to 30.10.2023</b> (17:00 hrs.) on CPPP website https://eprocure.gov.in/eprocure/app
	download	The EOI cum PQ document is also available on website <a href="www.dcsem.gov.in">www.dcsem.gov.in</a> for view only.
7	Uploading of Pre-bid Queries	From 05.10.2023 (11:30 hrs.) to 16.10.2023 (17:00 hrs) on CPPP website https://eprocure.gov.in/eprocure/app or queries may be sent to cecqd@dcsem.gov.in
8	Date of Pre-bid meeting	<b>17.10.2023 (11:00 hrs to 13:00 hrs)</b> at the Office of Chief Engineer (C-1/CQD), 3rd Floor, V.S. Bhavan, Anushaktinagar, Mumbai - 400094.
9	Address for site visit if any	Office of Head Technical Services, TIFR, Survey No. 36/P, Gopanpally junction, Post-University of Hyderabad (UOH), Serilingampally, Hyderabad-500046. Phone No. 040-20203040/ 20203010, Email: rajasekharr@tifr.res.in
10	Start date of Submission of online Tender	From 20.10.2023 (11:00 hrs.)
11	Last date and time of closing of uploading / online submission of EOI cum PQ tender.	30.10.2023 (15:30 hrs)
12	Date and time of online opening of EOI cum PQ tender.	<b>31.10.2023 (15:30 hrs)</b> in the Office of Chief Engineer (C-1/CQD), 3rd Floor, V. S. Bhavan, Anushaktinagar, Mumbai -400 094.

### SECTION – I BRIEF PARTICULARS OF THE WORK

#### 1. Salient features

Tata Institute of Fundamental Research (TIFR), Hyderabad, Telangana, India has decided to set up a state of art campus of the highest global standards as regards functionality, aesthetics, uses of green technology, sustainability and access for it's flagship research center at Survey No. 36/P, Gopanpally Junction, Post: University of Hyderabad (UoH), Hyderabad-500046.

TIFR's new campus in Hyderabad will enable the commencement of completely new activities as well as the growth of existing activities in new directions. The vision for the campus is based on an integrated view of modern science, springing from the priorities and aspirations of the nation today.

With these aspirations in mind, TIFR seeks to develop a research, teaching and residential campus that will set new standards of sustainability, function and aesthetics, and will provide an environment that fosters interaction and creativity. The structure envisaged is akin to that of a Research University. Today, as India enters a new phase in its growth and development, the aim of TIFR Hyderabad is to pursue both scientific research and teaching at the highest level of excellence.

Chief Engineer (C-1/CQD), Directorate of Construction, Services & Estate Management (DCSEM), Department of Atomic Energy (DAE), Government of India, 3<sup>rd</sup> floor, VS Bhavan, Anushaktinagar, Mumbai-400094, on behalf of the President of India, invites Expression of Interest cum Pre-qualification for construction of Academic cum Residential Campus from qualified, experienced, competent and financially sound contracting agencies in India for DCSEM in Mumbai, Maharashtra.

Name of work	:	"Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) at Hyderabad, Telangana, India-500019".
Coordinating and Implementing Authority	:	Chief Engineer (C-1/CQD), Directorate of Construction services & Estate Management (DCSEM), Department of Atomic Energy, Government of India, Anushaktinagar, Mumbai-94.
Estimated cost	:	<b>Rs. 350.00 Crore</b> (approx.)
Time of completion	:	<b>30</b> months

#### 2. Location

The site is situated at Gopanpally, Serilingampally Mandal, Ranga Reddy district, Hyderabad, Telangana, India. The site consists of three plots, separated by city roads, with a total area of 78.60 Ha (194.20 acres) adjacent to the University of Hyderabad (UoH) Campus and surrounded by other institutions. The site is well connected to the Outer Ring Road by an eight-lane access controlled highway. The city of Hyderabad is well connected by the rail and road network in the country and to major cities both nationally and internationally by air through its international airport at Hyderabad.

The total land measuring about 78.60 Ha (Total 194.20 acres) spread over the 3 plots. [Plot A: 54.58 Ha (134.85 acres), Plot B: 22.66 Ha (56.0 acres) & Plot C: 1.36 Ha (3.35 acres)]. The campus, which is spread over 194.20 acres, will be developed in stages. The Plot C is already developed.

- **3. Scope of contract:** It consists of "Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) including Civil, PH, Electrical, Mechanical, HVAC works, landscaping etc., at Hyderabad, Telangana, India-500019", as brief scope indicated in Section IV.
- **4. Timeline:** The Construction work shall be completed within 30 months reckoned from the 15<sup>th</sup> day of issue of work order.

#### SECTION - II

#### INFORMATION & INSTRUCTIONS FOR APPLICANTS

#### 1. GENERAL

- **a.** Letter of transmittal and forms for Expression of Interest are given in Section-III.
- **b.** All information called for in the enclosed forms should be furnished against the relevant columns in the forms. 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 a column, a "Nil" or "no such case" entry should be made in that column. If any particulars /queries are not applicable in case of the applicant, it should be stated as "Not Applicable". The applicants may please note that giving incomplete/ unclear information called for in the forms, or making any change in the prescribed forms, or deliberately suppressing any information, may result in disqualification of the applicant summarily. Applications duly filled in / scan copies of original shall be uploaded in web https://eprocure.gov.in/eprocure/app before closing date and time of online submission of tender. No applications shall be received in physical form.
- **c.** The applicant should sign each page on the application along with enclosures with rubber stamp before scanning / uploading.
- **d.** Overwriting should be avoided. Corrections, if any, should be made by neatly crossing out and shall be rewritten with initials and date. Pages of the prequalification document are numbered. Additional sheets, if any added by the

applicant, should also be numbered by him. They should be uploaded along with letter of transmittal.

- **e.** References, information and certificates from the respective clients certifying suitability, technical knowhow or capability of the applicant should be signed by an officer not below the rank of Executive Engineer or equivalent.
- **f.** The applicant 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 the Employer calls it for.
- **g.** Any information furnished by the applicant found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of work in DCSEM.
- **h.** Any clarification given by the Employer in the basis of queries raised by the applicants shall be uploaded and shall become part of the tender condition.
- i. Prospective applicants may request clarification of the project requirements and pre-qualification tender document from Chief Engineer(C-1/CQD), DCSEM, DAE, 3<sup>rd</sup> Floor, V.S.Bhavan, Anushaktinagar, Mumbai -94 on email <a href="mailto:cecqd@dcsem.gov.in">cecqd@dcsem.gov.in</a>. Any clarification given by the Employer will be uploaded in website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>. No request for clarification will be considered after 16.10.2023.

#### j. Confidentiality Clauses: -

#### i) Confidentiality:

No party shall disclose any information to any 'Third party' concerning the matters under this contract generally. In particular, any information identified as "Proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party.

This clause shall apply to the sub-contractors, consultants, advisors or the employees engaged by a party with equal force.

ii) "**Restricted information**" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" Under Section 5 of the Official Secrets Act, 1923:-

Any contravention of the above-mentioned provisions by any contractor, subcontractor, consultant, adviser or the employees of a contractor, will invite penal consequences under the above said legislation.

iii) **Prohibition against use of DCSEM's** name without permission for publicity purposes. The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use DCSEM's name for any publicity purpose through any public media like Press, Radio, TV or Internet without the prior written approval of DCSEM.

#### 2.0 Definitions:

- 2.1 In this document the following words and expressions have the meaning hereby assigned to them.
- 2.2 **Employer:** Means the President of India, acting through the Chief Engineer (C-1/CQD), DCSEM, DAE, 3<sup>rd</sup> Floor, V.S. Bhavan, Anushaktinagar, Mumbai -94 or his authorised representative.
- 2.3 Applicant: Means the individual/ proprietary firm/ firm in partnership/ limited company private or public or corporation.
- 2.4 **Year** means "Financial Year" unless stated otherwise.

#### 3. Method of Application

- 3.1 If the applicant is an individual, the application shall be signed by him above his full typewritten name and current address.
- 3.2 If the applicant is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- 3.3 If the applicant is a firm in partnership, the application 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 application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- 3.4 If the applicant is a limited company or corporation, the application shall be signed by a duly authorised person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The applicant should also upload a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

#### 4. Final Decision Making Authority

DCSEM reserves the right to accept or reject any application and to annul the prequalification process and reject all applications at any time, without assigning any reason or incurring any liability to the applicants.

#### 5. Particulars provisional

The particulars of the work given in Section-I are provisional. They are liable to change and must be considered only as advance information to assist the applicant.

#### 6. Site Visit

The site is situated at Gopanpally, Serilingampally Mandal, Ranga Reddy district, Hyderabad, Telangana, India. The applicant is advised to visit the site of work, at his own cost, and examine it and its surroundings by himself, collect all information that he considers necessary for proper assessment of the prospective assignment. He / She may contact **Shri.Rajasekar**, **Office of Head Technical Services**, **TIFR**, Survey No. 36/P, Gopanpally junction, Post-University of Hyderabad (UOH), Serilingampally, Hyderabad-500046. **Phone No. 040-20203040/ 20203010**, Email: <a href="mailto:rajasekharr@tifr.res.in">rajasekharr@tifr.res.in</a> for fixing appointment prior to visit the site.

#### 7.0 INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION:

The applicant who fulfils the following criteria shall be considered for participation. **Joint Ventures and Consortium etc. shall not be accepted.** 

- 7.1 The applicant should have satisfactorily completed the works as mentioned below during the last seven years ending previous day of last date of submission of tenders.
  - (i) Three similar works each costing not less than **Rs. 140.00 crore**

Two similar works each costing not less than Rs. 210.00 crore

or

One work similar costing not less than Rs. 280.00 crore

and

(ii) One completed work of any nature (either part of (i) above or a separate one) costing not less than **Rs.140.00 crore** with some Central Government Department/ State Government Department, Central Autonomous Body /State Autonomous Body, Central Public Sector Undertaking/ State Government Public Sector Undertaking/ City Development Authority/ Municipal Corporation of City formed under any Act by Central/ State Government and published in Central/ State Gazette.

#### **Important Notes:**

- (i) **Similar work shall mean**: Construction of RCC framed structures with general finishing work including public health, electrical and HVAC works with infrastructure facilities.
- ii) Cost of work shall mean gross value of the completed work including the cost of materials supplied by the Client, but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent.
- iii) The value of executed works shall be brought to the current costing level by enhancing the actual value of work at a simple rate of 7% per annum; calculated from the date of completion to the last date of receipt of applications for tender.
- 7.2 At the time of submission of tender, the applicant shall have to furnish an affidavit 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 DCSEM, then I/We shall be debarred for tendering in DCSEM Contracts in future forever. Also, if such a violation comes to the notice of DCSEM before date start of the work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/ Performance Guarantee."
- 7.3 The applicant should have had **Average annual financial turn over (gross) of Rs. 175.00 Crore** on construction works during immediate last three consecutive financial years ending 31<sup>st</sup> March 2022. This should be duly audited by a Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average.
- 7.4 The applicant should not have incurred any loss in more than two years during the last five consecutive immediate financial years ending 31st March 2022 duly certified by the licenced Chartered Accountant.
- 7.5 The **bidding capacity** of the contractor should be equal to or more than the cost of the work. The bidding capacity shall be worked out by the following formula:

#### Bidding Capacity = $(A \times N \times 2) - B$

Where,

**A=**Maximum turn over in construction works executed in any one year during the last five 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 the actual value of works at a simple **rate of 7% per annum.** 

**N=** Number of years prescribed for completion of work for which pre-qualification application has been invited.

- **B** = Value of existing commitments and ongoing works to be completed during the period of completion of work for which tender has been invited.
- 7.6 The applicant should have **solvency of Rs. 140.00 crore** certified by his bankers.
- 7.7 The applicant should own construction equipment as per list required for the proper and timely execution of the work. Else, he should certify that he would be able to manage the equipment by hiring etc. and submit the list of firms from whom he proposes to hire.
- 7.8 The applicant's performance for each work completed in the last seven years and in hand should be certified by an officer not below the rank of Executive Engineer or equivalent.
- 7.9 The applicant should have sufficient number of Technical and Administrative employees for the proper execution of the contract. The applicant should submit list of well qualified and experienced Engineers and Supervisors stating clearly how those would be deployed for execution of works. Minimum requirements of Technical Staff for this work furnished as under which shall be assessed for evaluation.

Sl	Requirement of Technical S	Minimum	Designation	
No	Qualification (Min)	Number	experience in years	
i)	Graduate Engineer (Civil)	1	20	Project Manager
ii)	Graduate Engineer (Civil +Electrical/Mechanical)	2+1	12	Deputy Project Manager
iii)	Graduate Engineer / Diploma Engineer (Civil +Electrical/Mechanical)	4+2	5/10	Project/ Site Engineer
iv)	Graduate Engineer (Civil +Electrical/Mechanical)	1+1	8	Quality Engineer
v)	Diploma Engineer (Civil)	1	8	Surveyor
vi)	Graduate Engineer (Civil +Electrical/Mechanical)	1+1	6	Project Planning/ Billing Engineer

7.10. The applicant shall submit/ upload supporting document declaring present staff strength of full time nature, with their qualification, experience and present position held etc.

#### 8.0 EVALUATION CRITERIA FOR PRE-QUALIFICATION

- 8.1 For the purpose of pre-qualification, applicants will be evaluated in the following manner:
- 8.1.1 The initial criteria prescribed in Para 7.1 to 7.6 above in respect of experience of similar class of works completed, bidding capacity and financial turn over etc. will first be scrutinized and the applicant's eligibility for pre-qualification for the work be determined.
- 8.1.2 The applicants qualifying the initial criteria as set out in Para 7.1 to 7.6 above will

be evaluated for following criteria by scoring method on the basis of details furnished by them.

i)	Financial strength (Form 'A' & 'B')	:	Maximum 20 Marks
ii)	Experience in similar nature of Work during last seven years (Form 'C')	:	Maximum 20 Marks
iii)	Performance on works (Form'E')-Time over run	:	Maximum 20 Marks
iv)	Performance on works (Form 'E')-Quality	:	Maximum 15 Marks
v)	Personnel and Establishment (Forms 'F' & "G")	:	Maximum 10 Marks
vi)	Plant & Equipment (Form 'H')	:	Maximum 15 Marks
	Total	:	100 Marks

# To pre-qualify, the applicant must secure at least fifty percent (50%) marks in each and sixty percent (60%) marks in aggregate.

DCSEM, however, reserves the right to restrict the list of pre-qualified contractors to any number deemed suitable by it.

Note: - The break-up of above scoring method is indicated in the table below:

note: -	The break-up of above scoring	g metnoa is ina	ıcaı	.ea in	tne t	able be	elow:	
Sl. No	. Attributes		Eva	aluati	on			
(a)	Financial strength  (i) Average annual turnover  (ii) Solvency Certificate	(20 marks) 16 marks 4 marks	ii) mir	100% nimur	mar n elig	ks for t ibility	twice the criteria or on prora	more
(b)	Experience in similar class of works	(20 marks)	1, ,	60% : eria	mark	s for m	inimum e	eligibility
			, ,				twice the criteria or	more
			In 1	betwe	en (i)	& (ii) -	on prora	ta basis
(c)	Performance on works (time over run)	(20 marks)						
	Parameter	Calculation for point			S	Score		Max Marks
		If TOR =	1.0	0 2	2.00	3.00	> 3.50	20
	(i) Without levy of compensation		20		15	10	10	
	(ii) With levy of compensation		20	į	5	0	(-)5	
	(iii)Levy of compensation not decided		20		10	0	0	
TOR =	AT /ST, where AT = Actual Tin	me; ST = Stipul	ate	d Tim	.e			
Note:								

Note: Marks for value in between the stage indicated above is to be determined by straight line variation basis.

bulangii	riaisit iiio variation babis.					
(d)	Performance on works (Quality)	(15 marks)				
	(i) Very Good	15				

	(ii) Good	10
	(iii) Fair	5
	(iv) Poor	0
(e)	Personnel and Establishment	(Max. 10 marks)
	(i) Graduate Engineer	3 marks for each
	(ii) Diploma holder Engineer	2 marks for each upto Max.4 marks
	(iii) Supervisory / Foreman	1 mark for each upto Max. 3 marks
(f)	Plant & Equipment	(Max. 15 marks)
	(i) Concrete Mixer	1 marks for each upto Max.2 marks
	(ii) Truck / Tippers / Transit mixer	1 marks for each upto Max.2 marks
	(iii) Steel shuttering	2 marks for each 800 sqm upto max 4 marks
	(iv) Tower Crane	2 marks for each upto Max.4 marks
	(v) Building Hoist	1 mark for each upto Max. 2 marks
	(vi) Excavator	1 mark for each upto Max. 2 marks
	(vii) Batch Mix Plant	2 marks for each upto Max. 4 marks
	(viii) Bar Cutting Machine	1 mark for each upto Max. 2 marks
	I	I .

- 8.2 Even though an applicant may satisfy the above requirements, he would be liable to disqualification if he has:
  - (a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the prequalification document.
  - (b) Record of poor performance such as abandoning work, not properly completing the contract, or financial failures /weaknesses etc.
- 8.3 DCSEM reserves the right to reject the applications of the agencies who are not fulfilling the NIT stipulations and/or having adverse report on the works carried out by them in the past.

#### 9. Financial information

Applicant should furnish the following financial information:

Annual financial statement for the last five year in (Form "A") and solvency certificate in (Form "B")

### 10.0 Experience in works (highlighting experience in similar works)

10.1 Applicant should furnish the following:

- (a) List of all works of similar nature successfully completed during the last seven years in (Form "C").
- (b) List of all the projects under execution or awarded in (Form "D").
- 10.2 Particulars of completed works and performance of the applicant duly authenticated/certified by an officer of the client not below the rank of Executive Engineer or equivalent should be furnished separately for each work completed or in progress in (Form "E").
- 10.3 Information in (Form "D") should be complete and no work should be left out.

#### 11. Organization information

Applicant is required to submit the information in respect of his organization in Forms "F" & "G".

#### 12. Construction plant and equipment

Applicant should furnish the list of construction plant and equipment including steel shuttering, centering and scaffolding to be used in carrying out the work (in Form "H"). Details of any other plant & equipment required for the work not included in Form "H" and available with the applicant may also be indicated. Preference shall be given to the agencies adopting green building norms and modern technologies in construction practices.

#### 13. Letter of transmittal

The applicant should submit the letter of transmittal attached with the documents.

## 14. <u>COMPLIANCE OF RESTRICTIONS FOR COUNTRIES WHICH SHARE LAND</u> <u>BORDER WITH INDIA</u>

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

- IV. The beneficial owner for the purpose of (iii) above will be as under:
  - 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

#### Explanation -

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company.
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or share holders agreements or voting agreements:
- 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.
- 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.
- 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.
- 5. In case of trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person excercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Certificate for Tenders (for transitional cases as stated in para 3 above):

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I hereby certify that this bidder is not from such a country and is eligible to be considered".

#### Certificate for Tenders:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this bidder is not from such a country or, if 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. (Where applicable, evidence of valid registration by the competent Authority shall be attached)".

Certificate for Tenders for Works involving possibility of sub-contracting:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)"

#### Certificate for GeM:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)"

15. **Make in India Clause**: - The bidder should be "Class-I Local supplier" as defined in Public Procurement (Preference to Make in India), Order-2017, Order No. "P-45021/2/ 2017-B.E.-II, Revision, dated 16.09.2020 and as amended from time to time and submit the requirement as per the order.

#### 16. Short listing the agencies

Technical Evaluation Committee of experts, constituted by DCSEM shall verify the credential submitted by the agencies and prepare preliminary evaluation reports. The Committee shall inspect the works of those agencies who qualify in preliminary evaluation. The committee shall recommend the agencies for pre-qualification by awarding marks on inspection of works on above criteria.

After completing the evaluation process a list of short listed agencies shall be prepared. The detailed tendering process for the work shall be carried only through the qualified and technically acceptable agencies.

#### 17. Award criteria

- 17.1 The employer reserves the right, without being liable for any damages or obligation to inform the applicant, to:
  - (a) Amend the scope and value of contract to the applicant.
  - (b) Reject any or all the applications without assigning any reason.
- 17.2 Any effort on the part of the applicant or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.
- 17.3 Qualified bidders of EOI shall only be considered for further tendering stages.
- 17.4 Documents containing the technical bid and financial bid will be issued to only qualified bidders of this EOI.

\*\*\*\*

### **SECTION - III**

# INFORMATION REGARDING ELIGIBILITY LETTER OF TRANSMITTAL

From: \_\_\_\_\_

To,

			2.	Date of submission:			
		Enclosur	<b>es</b> . 1.				
		2.2.0					
	S. No. Name of work Certified by/from						
4.	•		mit the following certificates in support o and capability for having successfully comple	•			
3.	3. I/We submit the requisite certified solvency certificate and authorise the Director, DCSEM to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorise DCSEM officials to approach individuals, employers, firms and corporation to verify our competence and general reputation.						
	ha	ave no fu	furnished all information and details necess rther pertinent information to supply.				
1.	•		by certify that all the statements made and forms "A" to "H" and accompanying statement				
doc	cur	ment for	ned the details given in pre-qualification tende the above work, I/We hereby submit the pre information.				
Sir	•						
of a	art dei	academ rabad (T	truction of various buildings & infrastructuric cum residential complex for Tata Institut (FR-H) including Civil, PH, Electrical, Mechderabad, Telangana, India-500019.	e of Fundamental Research,			
DC	SE	EM, 3rd F	e <b>r (C-1/CQD),</b> Yoor, V.S. Bhavan, ar, Mumbai – 400 094				
OL.	: _ c	Engine	- (C 1 /COD)				

#### 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 scanned & uploaded).

Particulars	Financial Year				
	2017-18	2018-19	2019-20	2020-2021	2021-22
i) Gross Annual turnover on construction work					
ii) Profit/Loss					
iii) Certified by					

- II. Financial arrangements for carrying out the proposed work.
- III. The following certificates are Scanned & uploaded:
- (a) Profit & Loss account certified by CA & as submitted to Income Tax Department.
- (b) Solvency Certificate from banker's of applicant in the Form 'B'.

Signature of Chartered Accountant with seal

### FORM "B"

#### FORM OF BANKER'S CERTIFICATE FROM A COMMERCIAL BANK

This is to certify that to the best of our language (with address) a customather than the best of our language (with address) and customather than the best of our language (with address) and customather than the best of our language (with address).	knowledge and information that M/s. tomer of our bank are / is respectable
and can be treated as good for any engagement (Rupees	<del>-</del>
This certificate is issued without any gua any of the officers.	arantee or responsibility on the bank o
	(Signature) For the Bank
NOTE:(1) Bankers certificates should be on letter (2) In case of partnership firm, certificate recorded with the Bank	

FORM 'C'

# DETAILS OF ALL SIMILAR WORKS COMPLETED IN ALL RESPECTS DURING LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF TENDERS

S N	Name of work /proje ct and locatio n		Cost of work Rupee s (in Lakhs	Date of com m- encement as	Stipulat ed date of completi on	Actual date of completi on	Litigation /arbitrati on pending /in progress with details*		Re mar ks
			,	per contr act			uctans	mauc.	
1	2	3	4	5	6	7	8	9	10
. T						11 11 1			

<sup>\*</sup> Indicate gross amount claimed and amount awarded by the Arbitrator.

**Notes:-** Applicant 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.

- i) The scanned copies of the work orders for each work be uploaded. BOQ shall be furnished at a later date on request.
- ii) Certified that the above list of works is complete and no work has been left-out and the information given is correct to my knowledge and belief.
- iii) The hard copy of all similar works completed during last seven years ending previous day of last date of submission of tenders shall also be submitted on or before due date.

FORM 'D'

<u>DETAILS OF ALL WORKS OF ANY NATURE UNDER EXECUTION OR AWARDED</u>

(No works shall be left out)

Sr. No.	Name of work /project and location	Owner or sponsorin g organisa- tion	Cost of work Rupees (in Lakhs)	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 & Address / Phone No. of officer to whom reference may be made.	Rem- arks
1	2	3	4	5	6	7	8	9	10

#### Note:-

- i. Applicant may submit separate form for giving details of each project (in progress/awarded) and fill up the details as above. Separate sheets if any shall be numbered in sequence.
- ii. The scanned copies of the work orders for each work be uploaded. BOQ shall be furnished at a later date on request.
- iii. Certified that the above list of works is complete and no work has been left-out and the information given is correct to my knowledge and belief.
- iv. The hard copy all works of any nature in hand and awarded shall also be submitted on or before due date. No works shall be left out.

#### 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. Estimated Cost
- 4. Tendered Cost
- 5. Date of start
- 6. Date of completion
  - (i) Stipulated date of completion
  - (ii) Actual date of completion
  - (iii) Present position of work, if in progress.
- 7. Amount of compensation levied for delayed completion, if any.
- 8. Amount of reduced rate items, if any.

#### 9. Performance Report.

(1)	Quality of work	Very Good/Good/Fair/Poor
(2)	Financial soundness	Very Good/Good/Fair/Poor
(3)	Technical Proficiency	Very Good/Good/Fair/Poor
(4)	Resourcefulness	Very Good/Good/Fair/Poor
(5)	General behaviour	Very Good/Good/Fair/Poor
(6)	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 (scanned & uploaded photocopy)

Dept./Organisation & Place of registration

Registration No.

1.

2.

- 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
- 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.
- 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.
- 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 construction the applicant has specialisation and interest?
- 12 Any other information considered necessary but not included above.

#### FORM 'G'

# DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR THIS WORK

	1	T.	ı			
S. .No.	Name	Designation	Qualific- ations	Professional experience and details of work carried out	How these would be involved in this work	Remarks
1	2	3	4	5	6	7

#### FORM 'H'

# DETAILS OF CONSTRUCTION PLANT AND EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THIS WORK

Sr. No	Name of Equipment/ Plant	No s	Capa -city	A ge	Condi tion	Owners	ship sta	tus		Current	Re m -
NO	Tiant	8	or Type & make	gc	tion	Presently owned	Lea- sed	To be pure h-ased	Prpo sed to be hire d	n	ark s
1	2	3	4	5	6	7	8	9	10	11	12
1	Earth moving equipment Excavators (various sizes)										
2	Equipment for hoisting 1.Tower crane 2. Builder's hoist										
3	Equipment for concrete work  1. Concrete batching plant 2. Concrete pump 3. Concrete transit mixer 4. Concrete mixer 5. Needle vibrator 6. Curing pumps (various capacities)										
4	Equipment for building work  1. Bar bending machine 2. Bar cutting machine 3. Drilling machine 4. Welding generators 5. Welding transformers 6. M. S. pipes 7. Steel shuttering 8. Steel scaffolding 9. Grinding/Polishing machines										

5	<b>Testing Equipments</b>					
	1. Cube Testing					
	2. Sieve analysis					
	3. Ultrasonic test					
	4. Silt test					
	5. Micron gauger					
	6. Moisture Metre					
	7. Any other					
6	Equipment for					
	<u>transportation</u>					
	1. Tippers					
	2. Trucks					
	3. Water tankers					
7	Pneumatic equipment					
	1.Air compressors (diesel)					
	2. Air Compressors					
	(Elect)					
8	Dewatering equipment					
	1. Pump					
9	Power equipment					
	1. Diesel generators					
10.	Road works					
	1. Roller					
	2. Paver					
11	Any other					
	plants/equipments					

\*\*\*\*

### SECTION - IV

### LIST OF DOCUMENTS TO BE SCANNED & UPLOADED

1	Financial Turn Over certified by CA
2	Profit & Loss statement certified by CA
3	Latest Bank Solvency Certificate
4	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.
5	List of works in Hand indicating: i) Agency, ii) Value of Work, iii) Stipulated time of completion / present position, iv) Bidding capacity calculation.
6	List of Construction Plants and Machinery
7	List of Technical Staff
i)	Certificates:
ii)	Registration certificate, if any
iii)	Certificates of Work Experience / Performance Certificates
iv)	GST (Goods and Services Tax) Registration Certificate
v)	PAN (Permanent Account Number) Registration
vi)	EPFO registration certificate
vii)	ESIC registration certificate
8	BOCW Welfare Board registration certificate
9	Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
10	Undertaking for having gone through the documents as per Tender document.
11	Undertaking for downloaded the Pre-bid clarifications issued by the Department as indicated in the Technical Bid.
	(Scanned copy of original certificates to be uploaded)
12	Tender Acceptance Letter as per Annexure-I.
	Undertaking for the provisions of Public Procurement (Preference to Make in India) as
13	per Annexure-II.
14	Undertakings as per Annexure-III.

#### Scope & Location of Work:-

#### 1. Location

The site is situated at Gopanpally, Serilingampally Mandal, Ranga Reddy district, Hyderabad, Telangana, India. The site consists of three plots, separated by city roads, with a total area of 78.60 Ha (194.20 acres) adjacent to the University of Hyderabad (UoH) Campus and surrounded by other institutions. The site is well connected to the Outer Ring Road by an eight-lane access controlled highway. The city of Hyderabad is well connected by the rail and road network in the country and to major cities both nationally and internationally by air through its international airport at Hyderabad.

The total land measuring about 78.60 Ha (Total 194.20 acres) spread over the 3 plots. [Plot A: 54.58 Ha (134.85 acres), Plot B: 22.66 Ha (56.0 acres) & Plot C: 1.36 Ha (3.35 acres)]. The campus, which is spread over 194.20 acres, will be developed in stages. The Plot C is already developed.

#### 2. Scope of work:

It consists of "Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) including Civil, PH, Electrical, Mechanical, HVAC works, landscaping etc., at Hyderabad, Telangana, India-500019".

The proposed built up area of construction is 50,385 Sqm (approx) and land development area is 52.31 acres (approx.).

The details of construction and buildings are as following.

S. No.	Plot	Description of Building	Proposed built-up area (Sqm) approx.
1	Α	Research Laboratory (4 Blocks)	22460
2	Α	Academic Block	9355
3	Α	SIRC (Library) & Canteen	2430
4	Α	Auditorium (750 Seat Capacity)	2500
5	В	Sports & Recreation Block	2900
6	В	PhD Students Hostel (218 Rooms)	6300
7	В	Visitor Hostel, Guest Houses & Post Doc Scholars' Housing (36 Units)	2720
8		Entrance Block	100
9		Utility & Service Buildings	1550
10		Security Post/Building	70
		Total built up Area	50,385

The buildings will have RCC framed structure and maximum height of building will be 25 metre (approx). The following other development and infrastructure works also included under scope of work.

- i. Sewage Treatment Plant
- ii. Receiving Station

iii. Sports Fieldiv. Arrival Plaza

v. Parking

vi. Solid Waste Management Plant

vii. Sports Courts viii. Pedestrian Bridge

ix. Cycle Trackx. Road Networkxi. Footpath

xii. Cable Trench

xiii. Development of water bodyxiv. Area Development work

xv. Internal & external electrical work

xvi. Lift & Elevator work

xvii. HVAC Workxviii. IT & BMS workxix. Fire Fighting work

xx. Water tanks and water supply network

xxi. Internal & external water supply & drainage work

xxii. Internal Sanitary & PH fittings, Fixtures

xxiii. Rain water harvesting

xxiv. Storm water drain network

xxv. Boundary wall

xxvi. Other general infrastructure work, as required

#### **Important Point**

The Architectural Planning, Structural Designing, PH&EM design and statutory clearance are not under scope of work.

#### 3. Nature and scope of composite work

#### 3.1. Civil works

Civil works consists construction of RCC framed structure, combined footings/ isolated footings, RCC structural elements like column, beam, roof slabs, canopy, chajja etc., interior works like wall panelling, false ceiling, false flooring, aluminium works, uPVC windows, wood works, glazing works, plastering, painting, flooring of different types etc.,

#### 3.2. Public Health Engineering works

PHE works consists of water treatment, water storage, water distribution system, domestic water supply, hot water distribution system, STP and ETP recycle water supply, flushing water supply, HVAC makeup water supply, landscape irrigation water supply, sewerage and waste water management, solid waste management, hot water distribution system, strom water management, fire water pumping system, fire protection system etc.,

#### 3.3. Electrical works

Electrical work consists of Electrical and ELV system, uninterrupted power system, Surge protective device, LT panel, LT cables, lightning and power distribution, earthing system, fire barrier system, fire alarm system, public address system, security and surveillance system, data and telephone system, roof top solar system etc.,

#### 3.4. HVAC works

HVAC work consists of high side and low side air conditioning system, utility ventilation system, infrastructure chilled water network, fresh air management, smoke extraction and pressurization system etc.,

- **3.5. Other services** such as fire fighting works, fire alarm system, IT & BMS CCTV, EPBAX, etc.,
- **3.6. Development work** consists of ground levelling, road, footpath, landscaping, parking, etc.,
- 4. Completion Period: 30 months

### **LIST OF DRAWING**

<u>Name of work:</u> Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) at Hyderabad, Telangana, India-500019.

# EOI cum PQ NIT No.: DCSEM/CQD/QSA/EOI/TIFR-H/23-24/NIT/23 dt.04.10.2023

SR. NO	DRAWING NO.	<u>TITLE</u>	REVISION
1.	Nil	Final Phase-I Master Plan.	

### **Annexure-I**

Date:

# TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

To,

Sub: Acceptance of Terms & Conditions of Tender.
Tender Reference No:
Name of Tender / Work: -
Dear Sir,
1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:
Tender/Work from the web site(s) namely.
as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents
from Page No to (including all documents like annexure(s), schedule(s), etc .,) which form part of the contract agreement and I / we shall abide hereby by the terms / conditions /
clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organisation too have also been
taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender
document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt.
Department/Public sector undertaking.
6. I / We certify that all information furnished by the our Firm is true & correct and in the event that
the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the
contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
Yours Faithfully,

#### **Annexure-II**

(Scanned copy of the undertaking duly signed & sealed on letter head of the bidder to be uploaded at the time of submission of bid).

Undertaking for the provisions of Public Procurement (Preference to Make in India), Order-2017, Order No. "P-45021/2/2017-B.E. –II, Revision, dated 16/09/2020 and as amended from time to time.

Name of Work:
NIT No.
In reference to above mentioned Tender reference, I/we M/s
We hereby confirm that the Local content for above mentioned work is
Seal and Signature of Authorised Signatory

**Note**: In case Procurement cost exceeds Rs. 10 Crore, this Percentage of Local content shall be certified statutory auditor/ cost auditor of company/ practicing cost accountant /practicing chartered accountant as defined in the above order.

#### **Annexure-III**

Name of the work:- Construction of Academic cum Residential complex alongwith other infrastructural facilities for Tata Institute of Fundamental Research, Hyderabad (TIFR-H) at Hyderabad, Telangana, India-500019.

#### EOI cum PQ NIT No.:- DCSEM/CQD/QSA/EOI/TIFR-H/23-24/NIT/23 dt.04.10.2023

Undertakings to be submitted by the bidders:-

- 1. I / We have read and examined the e-Tender Notice for Inviting Expression of Interest cum Pre-Qualification (PQ) of Contracting Agencies, Section I, II & III, & other documents and rules referred to and all other contents in the tender documents 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.
- 2. I / We have read and examined the Notice Inviting Tender, General Rules & Regulations, Directions, form of tender, special conditions, Safety & Security codes for work contract, general condition of contract and all other contents in the tender documents for the subject work.
- 3. I / We also declare that we have not executed similar works(s) through another contractor on back to back basis. Further that, if such violation comes to the notice of Department, then we shall be debarred for bidding in DAE in future forever. Also if, such violation comes to the notice of the Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee etc.
- 4. I / We have downloaded and gone through the pre-bid clarifications issued by the Department after close of sale of tenders and submitting tender accordingly.
- 5. I / We have understood the entire scope of work. 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 Department.
- 6. I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this bidder is not from such a country or, if 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.
- 7. 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, if such violation comes to the notice of Department, then we shall be debarred for bidding in DAE in future forever. Also if, such violation comes to the notice of the Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee etc.
- 8. 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.

9. Certificate for Tenders (for transitional cases as stated in tender document): "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I hereby certify that this bidder is not from such a country and is eligible to be considered".

#### 10.Certificate for Tenders:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this bidder is not from such a country or, if 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. (Where applicable, evidence of valid registration by the competent Authority shall be attached)".

11. Certificate for Tenders for Works involving possibility of sub-contracting:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)"

#### 12. Certificate for GeM:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)"

13. Make in India Clause: - The bidder should be "Class-I Local supplier" as defined in Public Procurement (Preference to Make in India), Order-2017, Order No. "P-45021/2/2017-B.E.-II, Revision, dated 16.09.2020 and as amended from time to time and submit the requirement as per the order.