



INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

**INVITATION FOR EXPRESSION OF INTEREST
CUM
PRE-QUALIFICATION DOCUMENT**

Name of the Composite work:

“Construction of Hostel building & allied amenities including Civil, MEP & IT works for International Centre for Theoretical Sciences of Tata Institute of Fundamental Research at Sy No.151, Shivakote village, Hessaraghatta Hobli, Bangalore north, Karnataka State”.

PQ-Tender No: ICTS-TIFR/Hostel/Bng/Composite works/ EOI-PQ/02/02/2023 Dated 01/02/2023

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INTERNATIONAL CENTRE for THEORETICAL SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

INVITATION FOR EXPRESSION OF INTEREST CUM PRE-QUALIFICATION DOCUMENT

PQ Tender No:

ICTS-TIFR/Hostel/Bng/Composite works/ EOI-PQ/02/02/2023 Dated 01/02/2023.

The Director, ICTS invites Pre-Qualification Tenders from reputed, qualified, experienced and financially sound Engineering firms for the following composite package work:

1.Name of the Composite work	“Construction of Hostel building & allied amenities including Civil, MEP & IT works for International Centre for Theoretical Sciences of Tata Institute of Fundamental Research at Sy No.151, Shivakote village, Hesaraghatta Hobli, Bangalore north, Karnataka State”.
2. Estimated cost of the project	Rs 2490.00 Lakh (Approximate) Civil + PH works: Rs.2100 Lakhs E&M & IT works: - Rs.390.00 Lakhs This estimate, however, is given merely as a rough guide.
3. Time of completion	Eighteen (18) Months
4. Civil & PHE work Description	Construction of RCC framed structure, (Minimum G+4 Floors) RCC structure of bigger spans, RCC foundation works, Equipment foundation works, RCC/Masonry wall, including inside and outside finishing works like plastering, painting works, interior works like false ceiling, false flooring, wall paneling, Construction of boundary wall, Public Health engineering, sanitary fittings, water lines, Fire

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	hydrant line, water supply line, internal & external sewer lines, Development works like: approach road works, path ways , four & two wheeler parking , Landscaping, structural work for STP, underground sumps, rainwater harvesting, etc.
5. Electrical work description	Complete building electrification works, Internal & external Mechanical & Electrical works like, internal wiring, fixing of switches, Fans, telephone lines, Land cables, Smoke detectors, Fire alarm system, internet cables, public address system, DB, MCB, ELCB, electrical panels, False ceiling light fixings, Transformers, cables, DG set, Street light fixing, lighting , BMS system, outdoor illumination, server rooms, electrical panel, etc., scope of works covers procurement of materials, Lifts (Machine room less), UPS, IT & networking works installation & commissioning of electrical equipment & IT works. Making necessary power supply from the existing Transformer/ Panel room/UPS/DG
6. HVAC & Mechanical work description	Provision for installation & commissioning of VRV/VRF units. Internal Firefighting lines including all necessary supporting infrastructure like valves, Hydrants, Wet risers etc.,

7. Tender eligibility for Pre-Qualification:

Initial eligibility criteria for Pre-qualification:

The applicants who fulfil the following eligibility criteria shall be considered for participation. Joint ventures and specialised agencies etc., shall not be accepted.

Proof of Registration: With government / Semi government organization like CPWD, MES, BSNL, Railways, State PWD, etc., in appropriate class.

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The contractor shall have satisfactorily completed the composite work consisting of Civil, MEP & IT works, as mentioned below during the last seven years ending 31/03/2022.

A. Composite Works:

- a) Three similar completed works each costing not less than Rs.996.00 Lakhs Or
- b) Two similar completed works, each costing not less than Rs.1494.00 Lakhs Or
- c) One similar completed work costing not less than Rs. 1992.00 Lakhs.

Similar work shall mean:

- (1) Civil & PHE works mean; scope of work as described in Para-4 “Description of Civil + PHE works”.
- (2) Similar works of Electrical works means, scope of work as described in para 5 “Description of Electrical works” including networking/IT related works.
- (3) Similar works of HVAC means HVAC works of magnitude not less than the amount as specified above and scope of work as described in para 6 “Description of HVAC & Mechanical works”.
- (4) Magnitude of composite works shall not less than that specified above
- (5) The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to the last day of the month previous to the one in which tenders are invited.
- (6) At least one of the **above qualifying** works shall be Government / semi government Autonomous Bodies, PSUs etc.
- (7) Specialized E&M works/services etc., if executed under a separate contract may also be considered for the purpose of assessing the technical competence only without adding its monetary value for determining the eligibility criteria.

B : General Note:

- 1. Prime contractor must be a Civil contractor. Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.
- 2. The composite works contractor shall carry out works himself without associating with any specialized agency, provided the contractor himself fulfils the prescribed eligibility criteria respectively for the above work(s).

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3. In case of associating with specialised agency for Electrical, HVAC works, the specialised agency must fulfil the above criteria mentioned for electrical & HVAC. The prime contractor has to submit detail of such agency(s) of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved **by ICTS**.
4. In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of **ICTS/Competent authority** of relevant specialized component(s). The new agency/agencies shall also have to satisfy the laid down eligibility criteria. **ICTS** can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
5. The main contractor must enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to ICTS. In case of change of associate contractor, the main agency(s) must enter into MoU/agreement with the new contractor associated by him.
6. The composite work shall be treated as complete when all the components of the work are complete.
7. Industrial buildings such as factories etc shall not be considered as similar works.
8. For this purpose, 'cost of work' shall mean gross value of the completed work, including the cost of materials supplied by the Govt./Client, but excluding those supplied free of cost. This shall be certified by an officer not below the rank of Executive Engineer/Project Manager or Equivalent.
9. At the time of submission of tender, 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 ICTS then I/We shall be debarred for tendering in ICTS contracts in future for ever. Also, if such a violation comes to the notice of ICTS before date start of work, the Engineer -In- Charge shall be free to forfeit the entire amount of Earnest Money Deposit / Performance guarantee.
- C. Turnover:** The average annual financial turnover (gross) of Rs.2490.00 lakhs on construction works during the immediate last Three consecutive financial years ending 31st March 2022. This shall be duly audited by Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average. The applicant shall furnish their annual financial statement for the last 5 years in the format prescribed in this document along with certificate from CA with unique document identification number (UDIN). The value of annual turnover figures shall be

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brought to current value by enhancing the actual turnover figures at simple rate of 7% per annum.

D: Profit/Loss: The bidder shall not have incurred any loss (Profit after tax shall be positive) in more than two years during the last five consecutive immediate financial years ending 31st March 2022 duly audited and certified by the licensed chartered accountant. The applicant shall not be under liquidation, court receivership or similar proceedings.

E. Solvency certificate: The applicant shall have solvency of Rs 996.00 Lakhs certified by his bankers (latest).

8. General Instructions:

- a) Only Indian bidders are allowed to participate.
- b) Intending bidders meeting the above-mentioned eligibility criteria may submit their application for issue of PQ tender document.
- c) The duly completed Pre-Qualification tender document shall be submitted in a sealed cover duly super scribing on the cover, tender number, due date for submission and name of the work etc., to be dropped in person kept in **ICTS reception** or through speed post / courier by before **15.00 hrs on 03-03-2023**. Tenders will be opened on the **same day at 15:30 Hrs** in presence of attending bidders/ their authorised representative.

Director
ICTS-TIFR

NOTE:1-All the bidders are requested to visit institute website www.icts.res.in till last date of submission of bids for latest updates on addendum, corrigendum, extensions etc. which will be notified only in website. No individual information will be provided.

NOTE:2-The bidders must provide hard copy of all the required documents and provide the relevant information in the formats A to H only that are provided in this document.



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SECTION - 1
IMPORTANT INFORMATION TO BIDDERS

SI No	Description	Details
1	Pre-Qualification Tender No.	ICTS-TIFR/Hostel/Bng/Composite works/EOI-PQ/02/02/2023 Dated 01/02/2023
2	Dates of availability of PQ document for download.	01/02/2023 11:00 Hrs To 03/03/2023 15:00 Hrs.
3	Start & Last date for submission of offer in the prescribed format in sealed envelope.	15/02/2023 To 03/03/2023 up to 15:00 HRS
4	Due date and time for opening of the sealed envelope	3 rd March 2023, at 15.30 HRS.
5	Address for submission of sealed envelope.	Administrative Officer, ICTS-TIFR, Survey No 151, Shivakote, Hessarghatta Hobli, Kalenahalli Road, Bengaluru North, Bangalore – 560089.
6	Venue for opening of the envelope	Administrative Office, ICTS-TIFR, Shivakote Bengaluru.
7	Number of sets of the Pre – Qualification document to be submitted	One set of complete Pre-Qualification documents shall be submitted to, ICTS-TIFR, Shivakote, Bengaluru. The envelope containing the documents shall be sealed and super scribed with name of work, tender no, due date for submission and opening etc, as per Notice Inviting Tender.

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SECTION -2

I. PREAMBLE:

- 1.1 It is proposed to build a State of art – building and other allied blocks comprising of 92, Hostel rooms, 40 (G+4), Studios (GF+4) and 19 1BHK units (GF+4). The facility shall also accommodate common amenities like, Parking, provision for future STP, Reading room, Indoor games, Open discussion spaces, breakout zones, rest rooms for support staff, etc., Electrical panel rooms and DG, Canteen, Parking facility, Roads & Paving, Rainwater harvesting, Boundary wall, etc.
- 1.2 The work is proposed at existing ICTS campus, Survey No 151, Shivakote, Hessarghatta Hobli, Bangalore North, for establishing proposed Hostel block & allied amenities.
- 1.3 The contract involves composite work including Civil works, Interior works, Electrical works, Mechanical works, PHE works, Area developing, etc. Scope of composite work covers Procurement, Supply, Installation, Testing & Commissioning of all MEP items.
- 1.4 Prequalified contractor is required to be an Indian company duly registered under Indian companies act having no association with any foreign company/ agencies with respect to this procurement and construction- Composite work contract.
- 1.5 Prime contractor shall have the single point responsibility for execution of all the jobs.
- 1.6 Canvassing in any form by the firm / contractor himself or by any other agency on their behalf may lead to disqualification of their application. Information furnished by the applicant is found incorrect at a later stage they shall be liable to be debarred from tendering /taking up work in ICTS-TIFR, Bengaluru.
- 1.7 The department reserves the right to verify the particulars furnished by the applicant independently and reject any application without assigning any reason and to restrict the list of prequalified contractors to any number deemed suitable in case too many applications are received satisfying the basic Pre-qualification criteria.
- 1.8 Short listing of agencies shall be subjected to thorough verification of their credentials & inspection of works carried out by them, through a Technical Committee of experts, constituted by the Director ICTS-TIFR.

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- 1.9 The duly completed Pre-qualification document shall be submitted in a sealed envelope duly superscribing the Name of the work, Tender number, due date for submission on the cover, which is to be dropped in person or by courier or postal. Late submission shall be rejected.
- 1.10 **ICTS-TIFR** reserves the right to reject any prospective application without assigning any reason whatsoever.
- 1.11 **ICTS-TIFR** shall not pay for any cost or expenses incurred by the applicant in connection with the preparation / delivery of the application, including cost and expenses related with visit to the site.



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SECTION – 3

NATURE AND SCOPE OF COMPOSITE WORK:

A. Civil & PHE works:

Scope of Civil works consists construction of RCC framed structure, Raft foundation / Combined footings / Isolated footings, RCC structural elements like column, beam, roof slabs canopy, chejja etc., Equipment foundations, and complete Interior works like wall Paneling, False ceiling, False flooring, ~~Signage~~, Aluminum works, uPVC windows, Wood works, Glazing works, Plastering, Painting, Flooring of different types, PHE works, Sanitary fittings, Internal & external water supply, & sanitary works. Sanitary lines & fixtures, Sewer lines, Water supply lines, ~~Boundary wall, Four & Two wheeler parking~~, Underground sump, terrace water tanks, Solar water system with heat pumps, Hydro pneumatic water supply system, ~~external signage boards~~, rain water harvesting, Structural Steel works, ~~Soft Landscape and Hardscaping~~, etc., Apart from the above, area development works like Approach Roads, Pathways. Scope of works inclusive of procurement, supply, and execution. No materials shall be supplied by the department to the contractor for this work.

B Electrical works:

Electrical works consists of internal and external electrification works, including procuring and laying of conduits & Internal wiring for Electrical, Telephone, smoke detector, Internet, LAN cables, CCTV, IBMS, Public address system, Smoke detectors, Panels for different power supplies, etc., All building electrical fixtures, Earth pits, Fans, Exhaust fans, ~~Light fittings~~, False ceiling lighting, Smoke detectors, Fire alarms, etc., Providing incoming power cables to building, fixing of MCB, ELCB, Electrical Panels, Building illumination, Street light poles and fixtures, Transformers, DG set with AMF panel, Electrical room equipment, external building illumination (focus light), etc. All the above works are inclusive of Procurement /Supply and fixing, Testing and Commissioning. No materials shall be supplied by the department to the contractor for this work.

C Mechanical/ HVAC works:

HVAC works includes supply, erection, testing and commissioning of VRV/VRF units, inclusive of necessary foundations for the equipment, Internal fire hydrant (wet riser) etc. No materials shall be supplied by the department to the contractor for this work.

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Proposed Hostel building & allied amenities to be constructed in existing ICTS-TIFR campus, Survey No 151, Shivakote, Hessarghatta Hobli, Bangalore north, Bangalore, comprising of the following facilities:

USER/PROJECT REQUIREMENT

Sl. No	Facilities	Areas in Sqm (Approximate)
1.	Hostel Block. (92 rooms approximately)	3794.00Sqm
2.	Studio units (19 Units)	3067.00 Sqm
3.	1 BHK apartment (40 units)	1720.00 Sqm
4.	Allied facilities like Common amenities like, Parking, STP, Reading room, Indoor games, Open discussion spaces, breakout zones, rest rooms for support staff, Reading room, Lounge, Wash & Laundry room, etc., Transformers, Eelectrical panel rooms and DG, Open cafeteria, Parking, facility, Roads & Paving, Rainwater harvesting, Boundary wall, etc.	388.00 Sqm
5.	Utilities and Services, Amenities and infrastructure including Transformer yard, Diesel Generator sets, Electrical Panel room, UPS room, Battery bank, space for a dedicated server room, network racks, WIFI systems etc. Communication system, IBMS, PAS, CCTV, WI-FI etc. Solar panels for hot water generation with heat pump system to maintain the temperature of hot water & booster pump to maintain uniform pressure.	As required for the project
6.	External development Infrastructure facilities like: Civil works for Sewage Treatment plant, UG Tank, External water supply scheme and Rain Water Harvesting, Compound Wall & gate, Site development works, drains, road, paving, landscaped gardens (horticultural works), External electrical works, Firefighting works etc.	As per standards required for the project

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Codes & Standards:

The works shall be executed as per the tender procedures stipulated in the relevant departmental specifications / and relevant applicable BIS standards, etc., as specified.

Period of Completion:

Eighteen (18) Months from the date of issue of work order.

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SECTION - 4

INSTRUCTION FOR BIDDERS:

1. General:

- 1.1. Letter of transmittal and forms for Pre- Qualification for the eligible category seeking information/documents are given in Section – X1
- 1.2. All information called for in the enclosed forms shall be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact shall be mentioned against the relevant column. Even if no information is to be provided in a column, a “nil” or “no such case” entry shall be mentioned/made in that column. If any particulars/query is not applicable, in case of the applicant, it shall be stated as “not applicable”. No format / column shall be left blank. The Applicants 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 applicant being summarily disqualified. Applications made by telegram or Fax and those received late will not be considered.
- 1.3. Only Indian bidders are allowed to participate. JV/Specialised agencies with Indian companies can be considered only for specialized jobs, like MEP works.
- 1.4. The application shall be type written. The applicant shall sign and affix his office seal on each page of the EOI document downloaded from **ICTS website**. Overwriting shall be avoided. Corrections, if any, shall be made by neatly crossing out, initialing with date and rewriting. The applicant may furnish any additional information, which is deemed necessary to establish capability to successfully complete the envisaged project. Pages of the prequalification document are numbered. Additional sheets, if any added by the applicant, shall be numbered. All these shall be submitted as a package with signed Letter of Transmittal. Superfluous information need not be furnished, and no information shall be entertained after submission of PQ-Document unless specifically called for.
- 1.5. References, information, and certificates from the respective clients certifying suitability, technical knowhow or capability of the applicant shall be signed by an officer not below the rank of the Executive Engineer or equivalent.
- 1.6. 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 taking up the project.

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- 1.7. Over writing shall be avoided. Corrections, if any, shall be made by neatly, crossing out, initialing with date and rewriting. Pages of the pre-qualification documents are numbered. Additional sheets, if any added by the contractor, shall also be numbered by him and shall be submitted as a package with signed letter of transmittal.
- 1.8. 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 **ICTS-TIFR**, Bengaluru calls it for.
- 1.9. 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 **ICTS-TIFR**.
- 1.10. The PQ- document in prescribed form duly completed and signed shall be submitted in hard copy (original) and a soft copy, MS-Word compatible, in a sealed cover. The sealed cover super scribed as, **PQ-Tender No: ICTS-TIFR/Hostel/Bng/Composite works/ EOI-PQ/02/02/2023 Dated 01/02/2023** shall be sent to **the Administrative Officer, ICTS-TIFR, Karnataka, India up to 15:00Hrs on or before 03/03/2023. Documents submitted in connection with EOI will be treated** confidentially & will be the property of **ICTS-TIFR** and will not be returned.
- 1.11. Prospective applicants can seek any clarification in this regard **from Mr. B.N.R.Prasanna, Head Projects (I&C), Phone: 080- 46536195 / 09900056688, Email id: bnrp@icts.res.in / Mr. Mohan G., Engineer-Civil, Phone: 080- 46536196 / 09164752581, Email id: mohan.gowda@icts.res.in** discretion, **ICTS-TIFR** reserves its right not to respond to any question raised or provide clarification sought.
- 1.12. The discretion and decision of **Director, ICTS-TIFR**, Bengaluru, in respect of the 'EOI', shall be final and shall not be open to be challenged in any Court of Law.

2.0 Definitions:

- 2.1 In this PQ- document the following words and expressions have the meaning hereby assigned to them.
- 2.2 "Employer" means the **ICTS-TIFR, acting through the Director, ICTS-TIFR**.
- 2.3 "Director" means the **Centre Director, ICTS-TIFR**, Bengaluru or his/her authorized representative.

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2.4 “Year” means Financial Year unless stated otherwise.

3.0 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 shall accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm shall accompany the application.

3.4 If the applicant is a limited company or corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The applicant shall also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

4.0 Final Decision-Making Authority:

ICTS-TIFR 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.

5.0 Particulars of Section – III:

The particulars of the work given in Section-III are provisional only and liable to change and shall be considered only as advance information to assist the prospective applicant to apply for Prequalification for the proposed work. **ICTS-TIFR reserves** the right to delete / modify some of the scope of the work.

6.0 Site Visit:

The applicant is advised to visit the site of work, at his own cost to acquaint himself with the locality site conditions and collect all information that he considers necessary for proper assessment of the prospective assignment.

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7.0. Initial criteria for eligibility for Pre-qualification:

7.1. a) The applicant shall be the prime contractors for civil and all other connected building services (Civil, & MEP like Electrical, Air Conditioning, Firefighting, ~~Landscape~~, Public health, Fire alarm system, LAN, IBMS etc. who have carried out the work as a single contract / Composite contract. In case, the contractors desire to get the specialized works carried out by specialized agencies, relevant provisions of NIT will apply. But the overall responsibility of co-ordination of all agencies and timely completion will rest with main contractor only.

b) In case of Specialised agencies / joint Venture for specialized works only:

The leading partner shall meet the qualification criteria as specified in Sl No. 7 of Notice Inviting Tender. However, each individual partner who are joining the specialised agencies for specialized job of Electrical, HVAC, must meet the criteria as specified in Sl.No. 7. For this purpose, 'cost of work' shall mean gross value of the completed work including the cost of materials supplied by the Govt./Client but excluding those supplied free of cost. This shall be certified by an officer not below the rank of Executive Engineer/Project Manager or Equivalent

7.2 The Bidding capacity of the contractor shall be equal to or more than the cost of the work.

The bidding capacity shall be worked out by the following formula:

Bidding Capacity = $A \times N \times 1.5 - B$, where,

A = Maximum turn over in construction works executed in any one year during the last seven years taking in to account the completed as well as works in progress. The value of executed works shall be brought to current costing level by enhancing the actual value of the works at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work.

B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which pre-qualification has been invited.

Note: 1. Bidding capacity to be assessed as on 31-03-2022

2. In case of specialised agencies, the bidding capacity of the lead contractor shall be considered.

3. The applicant shall fill up the details in prescribed Form –G and Form -H

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- 7.3** The applicant shall own construction equipment as per list required for the proper and timely execution of the work, else, he shall 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.
- 7.4** The applicants shall have sufficient number of Technical and Administrative employees for the proper execution of the contract. The applicant shall submit a list of well qualified and experienced Engineers and supervisors stating clearly how those would be deployed for execution of works.
- 7.5** The applicant's performance for each work completed in the last seven years and works in hand shall be certified by an officer not below the rank of Executive Engineer or equivalent/Client.
- 7.6** The lead partner shall meet the qualification criteria as specified in Sl. No.7 of Notice inviting tender.
- 7.7** The Minimum requirement of technical staff required for this work furnished as under which shall be assessed for evaluation. As per the relevant contractual clause recovery shall be made from the contractor in the event of not full filling the minimum requirement of technical staff as specified below:

Recovery Rate for Technical Staff :

Sl No	Technical Staff		Rate at which recovery shall be made from the contractor in the event of not fulfilling.
1	Project Manager	:	Rs 60000/- per month per person.
2	Deputy Project Manager	:	Rs. 40000/- per month per person.
3	Project/ Site Engineer	:	Rs 25000/- per month per person.
4	Project Planning/quality/billing Engineer	:	Rs 15000/- per month per person

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General guideline for fixing requirement of Technical staff

Sl. No.	Requirement of Technical Staff		Min. Exp in years	Designation
	Qualification (Min)	Number		
1.	Graduate Engr.: Civil Engineering	1+1	20 & 12 Years (having experience of one similar nature of work)	Project Manager & Deputy Project Manager /Project Management (P.M)
2.	Graduate Engr or Diploma Engineer.: Civil Engineering	1+1	5 or 10 Years respectively.	Project/Site Engineer.
3.	Graduate Engr or Diploma Engineer.: Civil Engineering	1+1	2 or 5 Years respectively.	Project planning/ quality/billing Engineer.
4	Graduate Engr.: E & M and IT works Engineering	1	20 & 12 Years (having experience of one similar nature of work)	Project Manager & Deputy Project Manager /Project Management (P.M)
5.	Graduate Engr or Diploma Engineer: E & M and IT works:	1+1	5 or 10 Years respectively.	Project/Site Engineer.
6.	Graduate Engr or Diploma Engineer.: Civil Engineering	1	2 or 5 Years respectively.	Project planning/ quality/billing Engineer.
7	Safety Engineer	one	5 Years (Experience in similar nature of work)	Project Safety Engineer

Note : Requirement of technical staff and their experience can be varied depending upon nature of work by NIT approving authority with recorded reasons.

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7.8 List of works in hand & list of similar works carried out by them for the last seven years indicating,

- i) Agency for whom the work is executed
- ii) Value of work
- iii) Completion time as stipulated and actual or present position of work

7.9 List of construction plant machinery, equipment, accessories & infrastructure facilities possessed by the agency to complete the work in time.

7.10 List of technical staff they possess and proposed to deploy for the work.

7.11 Certificates (Scanned copy of original certificates to be uploaded)

- i) Registration certificate
- ii) Certificates of works experience / Performance certificate.
- iii) GST (Goods and Services Tax) registration certificate.
- iv) PAN (Permanent Account Number) Registration
- v) EPFO registration certificate
- vi) ESIC registration certificate
- vii) BOCW welfare board registration certificate

7.12 Department reserves the right of non-consideration of tender documents 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.



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SECTION - 5

INITIAL CRITERIA FOR ELIGIBILITY

The following parameters will be considered for appraising the Tenderers for Prequalification

1. Financial soundness:

The estimate cost of work presently under consideration is **Rs.2490.00 Lakhs**. Considering the time span within which the work is to be completed the average financial turnover during the last five years ending March 2022 shall not be less **than 2490.00 lakhs**.

Bidder shall fill this information in Annexure -1. Bidder shall enclose the audited balance sheet supporting the information filled up in case the audited balance sheet is not available for the financial year end 31-3-2022. Certificate from chartered accountant shall be furnished indicating the turnover. ~~In case of JV/specialised agencies, annual turnover of the lead company only shall be considered.~~

2. Experience:

Bidder shall fill up this information in Annexure -2.1 through 2.4. Bidder shall enclose the supporting documents as required. ~~In case of JV/specialised agencies, cumulative experience of all the partners shall be considered.~~

2.1 Experience of the firm in Civil construction works:

Bidder shall fill up this information in annexure 2.1. They shall enclose the relevant order copies supporting the information filled up.

2.2 Experience of the firm related to Electrical works.

Bidder shall fill up this information in annexure 2.2. They shall enclose the relevant order copies supporting the information filled up.

2.3 Experience of the firm related to HVAC & mechanical works:

Bidder shall fill up this information in annexure 2.3. They shall enclose the relevant order copies supporting the information filled up.

3.0 Project resources: Bidder shall furnish the list of plant & equipment as referred in Annexure- 6.

4.0 Organization: Bidder shall fill up the information in Annexure -3.

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5.0 Evaluation procedure: The offers will be scrutinized in detail. Offers may be evaluated without any further reference to the bidders and hence bidder may ensure that all the requisite information is submitted at the first instance itself.

The offers will be evaluated on the basis of the following parameters and appropriate marking will be based on the information contained in the bids and on the basis of references made to verify the claims mentioned in the bids.

EVALUATION CRITERIA FOR PRE-QUALIFICATION:

For the purpose of pre-qualification, applicants will be evaluated in the following manner:

1. The initial criteria prescribed above in respect of experience of similar class of works completed, bidding capacity and financial turn over etc. will first be scrutinised and the applicant’s eligibility for pre-qualification for the work be determined.

Sl. No.	Attribute	Maximum Marks
i	Financial strength: Form A & Form - B	20
ii	Experience in similar nature of work during the last seven years: Form - C	20
iii	Performance on works: Form- D	20
iv	Performance on works: Form-E- Quality	20
v	Personnel and Establishment: Form -F and Form -G	10
vi	Plant and Equipment: Form -H	10
	TOTAL MARKS	100

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

ICTS-TIFR 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:

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Sl No.	Attributes	Total Score	Evaluation				
(a)	Financial strength (i) Average annual turn over (ii) Solvency Certificate	20 Marks	(i) 60% Marks for minimum eligibility (ii) 100% Marks for twice the minimum eligibility criteria or more. In between (i) and (ii) on Prorate basis				
(b)	Experience in similar class of works	20 Marks	(i) 60% marks for minimum eligibility criteria (ii) 100 marks for twice the minimum eligibility criteria or more In between (i) & (ii)- on prorata basis				
(c)	Performance on works (Time over run)	20 Marks					
	Parameter	Calculation for points	Score		Max Marks		
		If TOR =	1.0	2.0	3.0	>3.50	20
	(i) Without levy of compensation.		(i) 20	15	10	10	
	(ii) With levy of compensation.		(ii) 20	05	00	(-)05	
	(iii) Levy of compensation not decided		(iii) 20	10	00	00	
	TOR = AT/ST, Where AT= Actual time: ST= Stipulated time						
	Note: Marks for value in between the stage indicated above is to be determined by straight line variation basis						
(d)	Performance on works (Quality)	15 Marks					
	(i) Very Good	15					
	(ii) Good	10					
	(iii) Fair	05					
	(iv) Poor.	00					

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Sl No.	Attributes	Total Score
(e)	Personnel and Establishment	(Max 10 Marks)
	(i) Graduate Engineer	3 Marks for each
	(ii) Diploma Engineer	2 marks for each up to Max 4 Marks
	(iii) Supervisor / Foreman	1 Mark for each up to Max 3 Marks
(f)	Plant and Equipment	Max 15 Marks
	(i) Concrete Mixer	
	(ii) Truck/ Tippers/ Transit Mixer	
	(iii) Steel / Plywood Shuttering	
	(iv) Excavator.	
	(v) Batch Mixing Plant.	
	(vi) Building Hoist.	
	(vii) Tower Crane.	
	(viii) Vibrator / Compactor.	
	(ix) Staging Material.	

Assessment of Quality for completed as well as ongoing works.

Sl. No.	A. General Observation and Operational Aspects	Yes/No/Marks
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	

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Sl. No.	A. General Observation and Operational Aspects	Yes/No/Marks
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 is getting automatically switched off and fire dampers close in case of fire signal	
10	Whether thimbles used for termination of wires in DBs, EBDs and Panels?	

Sl. No.	B. Quality of Work	Marks Assessed
1	Quality of plastering / finishing	
2	Quality of RCC / CC work	
3	Quality of flooring	
4	Quality of woodwork	
5	Quality of Steel work / Aluminium work	
6	Quality of plumbing and sanitary installations	
7	Quality of workmanship	
8	Quality of water proofing	
9	If cladding done, observation on efficiency/quality.	
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 works	

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Sl. No.	B. Quality of Work	Marks Assessed
15	Quality of Sub Station based on complete line diagram, capacitor panel, power factor, insulating mat, cleanliness, cable termination, earthing pits, earthing of transformer / DG sets.	
16	Any other aspect (to be elaborated)	
17	Quality for work in HVAC & mechanical work.	

Note :

1. All the above parameters may be considered for assessing the overall quality of works executed by the contractor.
2. In case, any attribute is not applicable, the same may not be included in assessment and mentioned as: not applicable (N/A).
3. The work as assessed above shall be converted on a scale of 25/15 marks for completed / ongoing works respectively.
4. In case of eligible completed works as well as ongoing works being more than one, the maximum marks assigned for completed works and ongoing works will be equally distributed among the works.
5. The department however reserves the right to restrict the list of prequalified contractors to any number deemed suitable by it.
6. Even though the 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 Pre- Qualification document,
 - b. Record of poor performance such as abandoning the work, not properly completing the contract, or financial failure / weaknesses etc.
7. Short listing of the bidders shall be subject to thorough verification of their CR credentials and inspection of similar works carried out/ in- progress, through a technical committee of experts to be constituted by **ICTS-TIFR, Bengaluru.**

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SECTION – 6

PRE-QUALIFICATION CRITERIA AND EVALUATION PROCEDURE:

1.0 EVALUATION FOR PRE-QUALIFICATION:

1.1 For the purpose of pre-qualification, applicants will be evaluated in following manner:

1.1.1 The initial criteria prescribed in Point No 7.1 a to 7.7 in Section - 4 in respect of experience of similar class of works completed., bidding capacity and financial turn over etc. will be scrutinized and the applicants eligibility for pre qualification for the work be determined .

1.1.2 The department reserves the right to verify the particulars furnished by the applicant independently and reject any application without assigning any reason and to restrict the list of prequalified contractors to any number deemed suitable in case too many applications are received satisfying the basic Pre-qualification criteria.

1.2 Even though any applicant may satisfy the above requirement, he would be liable to to disqualification if he has,

- a) Made misleading or false representation or suppressing the information in the forms, statement enclosures required in the pre-qualification document.
- b) Record of poor performance such as abounding work, not properly completing the contract, or financial failures/weakness etc.

1.2.1 Short listing of the agencies shall be subject to thorough verification of their credential and inspection of works carried out by them, through a Technical Evaluation Committee of experts constituted by the Director **ICTS-TIFR**, Bengaluru.

2.0 Financial information:

Applicant shall furnish the following financial information.

Annual financial statement for the last five years (in Form “A”) These shall be supported by audited Balance sheets and profit and loss accounts duly certified by a Chartered Accountant, as submitted by the applicant to the Income Tax department.

Solvency certificate indicating the Name and address of the banker’s identification of individuals familiar with the applicant’s financial standing and a banker’s statement on availability of credit.

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3.0 EXPERIENCE IN SIMILAR WORKS:

3.1. Applicant shall furnish the following:

- a. List of all works of similar class successfully completed during the last seven years (in Form “B”)
- b. List of the projects under execution or awarded (in Form “C”)

3.2 Particulars of completed works and performance of the applicant duly authenticated/ certified by an officer not below the rank of Executive Engineer or equivalent /client shall be furnished separately for each work completed or in progress (in Form “D”).

4.0 ORGANISATION INFORMATION

Applicant is required to submit the information in respect of his organization (in Form -E)

5.0 CONSTRUCTION PLANT & EQUIPMENT

Applicant shall furnish the list of construction plant and equipment including shuttering, centering, and scaffolding likely to be used in carrying out the work (in Form “E”). Details of any other plant & equipment required for the work (not included in Form “E”) and available with the applicant may also be indicated.

NOTE: The shuttering shall be with waterproof plywood as far as possible. For columns, steel shuttering made for the specific work may be used. For centering, steel props and beams of Acro or equivalent shall be used.

6.0 LETTER OF TRANSMITTAL

The applicant shall submit the letter of transmittal as per Section-10 attached with this pre-qualification document.

7.0 TENDER SUBMISSION

After evaluation of pre-qualification applications, a list of qualified agencies will be prepared. Short listing of the bidders shall be done after thorough verification of their credentials and inspection of similar works carried out/ in progress by them through a technical team. Thereafter, pre-qualified agencies only would be invited to submit tenders for the work.

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8.0 AWARD CRITERIA

8.1 The employer reserves the right to: -

- (a) Amend the scope and value of contract to the applicant.
- (b) Reject any or all the applications without assigning any reason.

8.2. For any of the above actions, the Employer shall neither be liable for any damages, nor be under any obligation to inform the applicants of the grounds for the same.

8.3. Efforts on the part of the applicant or his agent to exercise influence or to pressurize the employer would result in rejection of application.

Canvassing of any kind is prohibited.

a. After evaluation of pre-qualification applications received, a list of qualified applicants will be prepared following the score matrix for all the attributes, as indicated in Section - V.

b. Thereafter, short listed (prequalified) applicants only would be invited to participate in the tendering for the work.

c. Document containing the Technical bid & Financial bid will be issued to only those firms who are prequalified vide this EOI.



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SECTION – 7

PRE-QUALIFICATION CONDITIONS:

1. Applicants shall not apply for prequalification for individual works. **ICTS-TIFR** will summarily reject applicants who wish to prequalify for only some of the items of the tender.
2. While it is acceptable for any firm or its affiliate company to apply for prequalification, both individually and as partner of specialised agencies, it will not be acceptable for any firm to submit, or to participate in, more than one specialised agencies, and specialised agencies in violation of this rule will be rejected.
3. The Civil Contractor shall be the Prime Contractor (Lead Partner) for the composite work and the work shall be executed under one agreement.
4. In case of a single company (bidder), it is preferable that specialized agency for any or part of the work shall be kept to a minimum and such specialized agencies shall be clearly identified. All such conditions for associating with a specialized agency shall be as brought out in the notes on page 6 of NIT.
5. Each partner of the specialised agencies must submit the complete documentation required of a firm applying for individual prequalification.
6. The application must confirm that if, after prequalification, the applicant shall submit a bid then, that bid, as well as in case of an award, the resulting contract would be signed so as to be legally binding on all partners jointly.
7. An agreement providing the joint and several liabilities of all partners in respect to the contract with the specialised agencies, to be associated with this work, would be submitted together with the bid.
8. The applicant must include in his application a description of the proposed participation and responsibility of each partner of the specialised agencies.
9. The applicant must designate one of the partners as a lead partner through whom any correspondence between the applicant and **ICTS-TIFR** will be channeled. Order will be placed only on lead partner.
10. Any formation of a specialized agency after prequalification and any change in a prequalified specialized agency will be subject to the written approval of **ICTS-TIFR** prior to the deadline for submission of bids. The reformed specialised agencies are subject to the following provisions.

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- a) The withdrawal of partners from a specialised agency will not affect its compliances with the qualifying criteria.
 - b) Any new partners to specialised agencies must be qualified, individually or as another specialised agencies, and
 - c) The change will be rejected if, in the opinion of **ICTS-TIFR**, a substantial reduction in competence may result in the quality of work.
- 11.** Subsequent to prequalification process, regular two-part tender, enquiries will be issued. This tender enquires will be sent only to those applicants who have been successfully prequalified based on this document. Prequalified applicant will be informed individually and copy of Notice Inviting Tender (NIT) for the work will be mailed to them during tendering stage.
- 12.** The particulars given in the document are provisional and must be considered as merely information to assist prospective applicants in deciding whether or not to apply for prequalification.
- 13.** Qualifying criteria shall be as per section titled “Prequalification criteria (Section-6)
- 14.** The applicants shall have well established Quality Surveillance, Quality control, and Quality assurance set-up. The applicants Quality system shall preferably have an appropriate ISO – 9000 certifications.
- 15.** Applicants shall have adequately qualified and trained personnel for carrying out all facets of Procurement & Construction (P & C) packages.
- 16.** Association of any foreign firm or individual with this work shall not be permitted in any manner.
- 17. Financial Capability**
- a) Applicants shall have the capacity to execute the package mentioned above within the time frame stipulated
 - b) The intending applicants wishing to get prequalification for this work shall have an Annual turnover as specified in section titled Pre-qualification criteria.
- 18.** The specialised agencies as a whole, must meet all the qualifying criteria. Any basis for disqualification of an individual partner may be justification for disqualification for the entire specialised agencies.

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19.The audited balance sheets for the last five years shall be submitted and must demonstrate the soundness of the applicant's financial position, showing the long-term profitability where necessary, **ICTS-TIFR** will make enquires with applicant's references.

20.The applicant shall provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last seven years. A consistent history of awards against the applicant or any partner of a specialised agencies may lead to the disqualification of the applicant.

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SECTION – 8

GENERAL AND SPECIAL CONDITIONS OF CONTRACT:

1. **PROJECT:** Refer to sections titled “Nature and scope of work.”
2. **Materials and services** by ICTS-TIFR.: No materials will be supplied by the Department for the work including water and power supply Contractor must make his own arrangement for both water and power supply.
3. **Specifications:** Complete specifications will be provided to the prequalified applicants in the tender document to be issued to pre-qualified bidders.
4. **Drawings:** Tender drawings will be issued at the time of calling tenders from prequalified applicants.
5. **Execution time frame:** The work shall commence and shall be completed in accordance with the time frame as indicated.
6. **Settlement of dispute through Arbitration:** All disputes arising during the execution of package work or after completion or abandonment thereof shall be referred to the sole arbitrator appointed by the **ICTS-TIFR** Director in accordance with the Arbitration act, 1940, as amended in 1996.
7. **Labour:** The contractor employ labour in sufficient to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the contract and to the satisfaction of **ICTS-TIFR, Bengaluru**. The contractor shall not employ in connection with the works any person who has not completed Eighteen years of age.

The contractor shall obtain a valid license under Contract Labour (Regulation and Abolition) Act 1970 and the Contract Labour (regulation and Abolition) Central Rule 1971 before the commencement of work and continue to have a valid license until completion of the work . All facilities to workmen, Labourers, wages, leave, medical/maternity benefit, housing, insurance etc shall be regulated as per Government Laws and Regulations in vogue. Insurance coverage for the labourers and personnel working under the contractor shall be regulated as per standard Government Rules.

8. **Fair Wages :** The wage paid to the labourers shall not be less than the fair/ minimum wages fixed by the Government (State /Central Government whichever is more) from time to time. Increase in wages due to any statutory act or by rules framed there under by the Government or by local Authorities

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during the currency of the contract or during any valid period of extension of contract shall not be considered reason for any reimbursement or extra claim.

9. Security Rules: The contractor shall follow at site all security rules as may be framed by the **ICTS-TIFR**, from time to time regarding movement of materials and equipment to and from site, issue of identity cards, control of entry of personnel and all similar matters. The contractor and his personnel shall abide by the security measure imposed by the engineer or his duly authorized representative from time to time. The contractor shall also follow all rules & regulations applicable to the area, being declared / pronounced from time to time by the authorities **ICTS-TIFR** or in the vicinity or any other statutory orders. Nothing extra will be payable on account of stoppage/ hindrance of work due to the enforcement of security measures/ emergency conditions. The contractor, his employees and agents shall not disclose any information or drawings furnished to him by the **ICTS-TIFR**. Any drawings reports and other information prepared by the contractor or by **ICTS-TIFR** or jointly by both for the execution of contract shall not be disclosed without prior written approval of the engineer. No photographs of the works or plant within site premises shall be taken without prior written permission of the Engineer.

10. Liability for loss, damage, accident etc: The contractor shall note that if the work is awarded to him, he shall be liable to take a Contractor's All Risk Insurance (CAR) policy.

11. Rights of Agencies: The applicant shall note that several other agencies may also be simultaneously working within and around the areas covered under the jurisdiction of his work. No extra claim during the tenure of the work will be entertained by **ICTS-TIFR** for hindrances on account of such interfaces with other /allied agencies.

12. Safety Measures: To avoid possible accidents to staff and labour employed on the construction site, it is imperative to observe all the safety practices that may be laid down from time to time by **ICTS-TIFR** / statutory bodies.

13. Confidentiality clause:

- a) 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. The clause shall apply to the specialised agencies, consultants, advisers or to the employees engaged by the selected contractor, with equal force.

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- b) Prohibition against use of **ICTS-TIFR** name without permission for public purpose. The contractor or his specialised agencies, consultant, advisor, or the employees engaged by the contractor shall not use **ICTS-TIFR** for any publicity purpose through any public media, press, radio, TV or internet without the prior written approval of **ICTS-TIFR**.
14. The applicant shall be deemed to have carefully examined and satisfied himself as to the details, nature, character, and qualities of the work to be carried out, site conditions and other matters.
15. The applicant shall furnish all the data called for in the relevant standard Performa to facilitate correct evaluation of his application in a most expeditious manner. It is in the interest of the applicant to submit the application in the above manner, failing which it is likely that his application may not be considered.



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SECTION – 9

INSTRUCTION FOR FILLING PRE – QUALIFICATION FORM:

1. Applicants are required to complete the application form and the questionnaire highlighting their organizational set up, experience, technical personnel employed, spare capacity, competence, financial standing, etc. If the space provided in the questionnaire is found to be insufficient to furnish full details, such information may be supplemented by separate sheets.
2. **ICTS-TIFR** will evaluate the credentials of the intending bidders based on the documents submitted by them in response to this invitation for the prequalification and physical verification if so desired. Among other things, emphasis will be given to qualified personnel, availability of machinery, equipment and testing facilities, financial strength, experience and expertise in executing quality works within the specified time schedule.
3. Information furnished by the applicants will be kept strictly confidential between the client and the **ICTS-TIFR**.
4. The application is to be signed by the person holding necessary power of attorney (POA) to do so. Each page of this document is to be signed by the applicant. The POA in original shall be enclosed with the document.
5. Decision of **ICTS-TIFR** with regard to selection of applicant for issue of tender documents will be final and **ICTS-TIFR** is not bound to assign any reason for rejection of any or all the applications.
6. **ICTS-TIFR** will prequalify only those firms, which are considered among most suitable for the works under this package. Main tender document for actual execution of works will be sent only to the prequalified bidders, inviting tenders from them.
7. Applicants shall provide a definitive answer to the following questions:
 - 7.1 Has the applicant or any of its officers during the last five years.
 - Default on a contract.
 - Been declared bankrupt.
 - Assigned a contract for the benefit of creditors?
 - Been a party to litigation involving the nonpayment on account of wages, materials, equipment, or supplies?

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- 7.2 If the answer to any of the above questions is “yes” an explanation of the circumstances and disposition shall be given and may lead to disqualification. Also, any false information may lead to disqualification or cancellation of contract forthwith.
- 7.3 The litigation history for the applicant and its specialised agencies partner shall include all litigation against any parent companies, subsidiaries, affiliates, or others the applicant may be part of.
- 7.4 Applicants are required to state whether within the preceding seven years they, together with their specialized agencies/ partner have ever been debarred, suspended, or otherwise prohibited from contracting with any central, state, or other governmental agency or entity. Applicants shall also advice whether within last ten years they (including their specialised agencies/ partner) have been charged with, or convicted of, any serious crime or felony.
8. The information or the replies to the questions shall be complete in all respects. In case the information or the reply is “NIL” or “NOT APPLICABLE” etc., the same shall be invariably mentioned as such.

9. MEMO TO PARTICIPATING FIRMS:

EOI REJECTIONS:

EOI's have been rejected at the submission stage itself when found to be technically noncompliant due to errors in presentation and failure to strictly follow the instructions given in the Expression of Interest. The Expression of Interest contains detailed instructions for preparation and submission that need to be followed carefully. Below are some of the most common examples of EOI rejection by Evaluation Committees. Bidders are urged to carefully check their EOI before submission in order to conform to each and every point listed below, and the instructions as detailed in the Expression of Interest:

- i. Late submission: The EOI is submitted after the deadline for submission, either by hand or by courier. Time shall be strictly respected if EOI is delivered on the last day.
- ii. EOI not submitted to the correct physical address.
- iii. The EOI not properly signed as per instruction in the call for Expression of Interest.
- iv. Insufficiency of documents submitted: The applicants may note that all information sought in Forms A-H shall be submitted in the prescribed formats.

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- v. Documents submitted are not in English. Documents such as the registration of the company/firm or concerning financial information about the firm/company shall be submitted in respective country language but a translation in English must be also provided, along with the respective country document.
- vi. Documents provided are not directly addressing each & every point of the evaluation criteria.
- vii. Incomplete documents submitted are liable for rejection.
- viii. Filled in a manner or Proforma, other than as specified in enclosed documents.

10. FIRM’S RESPONSIBILITY BEFORE PROPOSAL SUBMISSION:

- i. The Bidder shall be responsible for all the costs associated with the preparation of the Proposal and participation in the selection process. **ICTS-TIFR** will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the selection process.
- ii. The Bidder shall ensure that the bid is complete in all respects and conforms to all requirements indicated in the EOI document.



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SECTION – 10

LETTER OF TRANSMITTAL

FROM,

To,

The Director

ICTS-TIFR.Survey No 151,

Shivakote, Hessarghatta Hobli

Bangalore North -560089.

Subject: “Construction of the Hostel Block and Allied Amenities at Campus of the International Centre for Theoretical Sciences of the Tata Institute of Fundamental Research at Survey No. 151, Shivakote village, Hessarghatta Hobli, North Bengaluru.”

Ref : PQ-Tender No: ICTS-TIFR/Hostel/Bng/Composite works/ EOI-PQ/02/02/2023 Dated: 01/02/2023

Sir / Madam,

Having examined the details given in EOI Notice and EOI document for the above project, I/we hereby submit the relevant information,

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms ‘A’ to ‘H’, Annexure 1 to 8 and other accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorize person of **ICTS-TIFR, Bengaluru** to approach the bank issuing the solvency certificate to confirm the correctness there of individual, employers, firms and corporation to verify our competence and general reputation.

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4. I/We undertake that, in competing for and if the award is made to us, in executing the above contract, we shall strictly observe the laws: 'Prevention of Corruption Act 1988' against fraud and corruption.
5. I/We agree that we will associate with specialized agencies for design of specialized works and our quoted rates are all inclusive of charges payable to such Associate Specialized agencies and we will not be paid anything extra for engaging these specialized agencies.
6. I/We submit the following certificates in support of our suitability, technical know-how and capability for having successfully completed the following projects along with prescribed format:

Sl. No.	Name of work	Certified by/from
1		

- Enclosures:**
- 1) Forms A to H,
 - 2) Annexures (if any)
 - 3) Company Profile
 - 4) Soft copy

Signature(s) of Applicant(s):

Seal of Applicant

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Signature of bidder with Seal

FORM – ‘A’

FINANCIAL INFORMATION

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

Particulars	Financial Year				
	17 – 18	18 – 19	19 – 20	20-21	21-22
i. Gross Annual turnover on construction work. (In Lakh)					
ii. Profit / Loss					
iii. Certified by					
iv. Average Annual Turn over					

II Financial arrangements for carrying out the proposed work.

III The following certificates are enclosed:

- (a) Current Income Tax Clearance Certificate / Profit & Loss account as submitted to income tax officer.
- (b) Latest Solvency Certificate from bankers of Applicant.
- (c) Copy of the PAN card to be submitted.
- (d) Work contract Tax registration certificate.

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FORM -B

DETAILS OF SIMILAR WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING 31.03.2022.

Sl No	Name of the work /project and location	owner of sponsoring organization	Cost of work	Date of comment as per the contract	Stipulated date of completion	Actual date of completion	Litigation arbitration pending / progress in detail (*)	Name & Address / Phone no of officer to whom reference may be made.	Remarks
1									
2									
3									
4									
5									
6									
7									

*Indicate gross amount claimed and amount awarded by the Arbitrator

Note : 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.

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Signature of bidder with Seal

FORM –C

**DETAILS OF THE PROJECTS UNDER EXECUTION / AWARDED
RECENTLY**

Sl No	Name of the work /project and location	owner of sponsoring organization	Cost of work	Date of commencement as per the contract	Stipulated date of completion	Actual date of completion	Litigation arbitration pending / progress in detail	Name & Address / Phone no of officer to whom reference may be made.	Remarks
1									
2									
3									
4									
5									
6									
7									
8									

Note: 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.



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FORM -D

PERFORMANCE REPORT OF WORKS REFERED TO IN FORM 'B' & 'C'

1. Name of work / Project & Location:
2. Agreement No:
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:

(i) Quality of work	Very good/Good/Fair/Poor
(ii) Financial soundness	Very good/Good/Fair/Poor
(iii) Technical Proficiency	Very good/Good/Fair/Poor
(iv) Resource fullness	Very good/Good/Fair/Poor
(v) General behavior	Very good/Good/Fair/Poor
(vi) Time consciousness	Very good/Good/Fair/Poor

Dated: _____ Executive Engineer or equivalent
Signature & seal

Note: The same shall be accompanied by copy of work order and completion certificate issued by the client.

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Signature of bidder with Seal

Form –E

STRUCTURE & ORGANISATION

1	Name & Address of the applicant with Telephone No./Fax No./ Email ID	
2	a. Year of Establishment b. Date & Year of commencement of practice.	
3	Legal status of the applicant (attach copies of original document defining the legal status).	
	Status	
	a) An Individual	
	b) A proprietary firm	
	c) A firm in partnership	
	d) A limited company or Corporation / Jointventure / Consortia	
4	Names of Directors & other executives with designation	
5	Designation of individuals authorized to act for the organization.	
6	Total No. of professional staff (In house): a) Civil Engineers b) Structural Engineers & Quantity Surveyors c) PHE Engineers & Fire Fighting d) Electrical Engineers e) IT Engineers f) Mechanical Engineer / HVAC g) Construction supervision staff (including Safety Engineer) h) Project Managers and Quality Assurance Engineers	
7	Was the applicant ever required to suspend the project for a period of more than six months continuously after you commenced the planning? If so, give the name of the project and reasons of suspension of project.	
8	Has the applicant or any partner in case of partnership firm, ever abandoned the awarded project before its completion? If so, give name of the project and reasons for abandonment.	

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9	Has the applicant or any constituent partner in case of partnership firm, everbeen debarred/blacklisted for competing in any organization at any time? Ifso, give details.	
10	Has the applicant or any constituent partner in case of partnership firm, everbeen convicted by a court of law? If so, give details.	
11	In which field of Civil Engineering & MEP works the applicant has specialization & Interest.	
12	Enlistment with Government / Private bodies	
13	Department & Place of registration & Registration No 1 2 3 4	
14	Names and Titles of Director & Officers with designation proposed to be deputed on this work.	
15	Designation of individuals authorized to act for the organization.	

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Form – F

PRE-QUALIFICATION ASSESMENT SUMMARY

1	Name of the firm					
2	Annual turnover: Annual turnover during the last Five years ending 31 st March 2022 shall be 100% of the estimated cost	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
3.	Average annual turnover.					
4	Profit & Loss: Not having incurred any loss in more than two years during the last five consecutive immediate financial years ending 31/3/2022					
5	Solvency Certificate: Minimum @ 40 % of the estimated cost					
6	Work Experience : The contractor shall have experience of successfully completing Three ** similar composite works, each of value not less than 40% of the estimated cost of work or Two similar composite works each of value not less than 60% of estimated cost of work or One similar composite work not less than 80 % of the estimated cost of work (during the last seven years ending March-2022					
a)	Client					
b)	Name of the work					
c)	Value of work					
d)	Description of work					
e)	Date of award					
f)	Period of Contract					
g)	Stipulated date of completion					

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h)	Actual date of completion		
i)	Time Over Run	(a)Approved with levy of penalty.	
		(b)Approved without levy of penalty	
j)	Details of work order / completion certificate		
k)	Whether all Pre- qualification criteria met	Yes / No	

Note:

Work orders and completion certificates from clients for the above-mentioned works shall be provided. In the absence of above documents the details furnished shall be ignored.

In case of collaboration, the above details shall be furnished for each party separately.



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FORM –G

MAXIMUM VALUE OF WORK EXECUTED IN ONE YEAR DURING THE LAST SEVEN YEARS ENDING 31ST MARCH 2022 TAKING IN TO ACCOUNT THE COMPLETED AS WELL AS WORK IN PROGRESS ('A' BIDDING CAPACITY)

Sl No	Name of work /Project location	Owner of sponsoring organization	Cost of work in rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Work completed in one year	
							Percentage	Value in rupees
From 01.04.2015 to 31.03.2016								
1								
2								
3								
Total								
From 01.04.2016 to 31.03.2017								
1								
2								
3								
Total								
From 01.04.2017 to 31.03.2018								
1								
2								
3								
Total								
From 01.04.2018 to 31.03.2019								
1								
2								
3								
Total								

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From 01.04.2019 to 31.03.2020							
1							
2							
3							
Total							
From 01.04.2020 to 31.03.2021							
1							
2							
3							
Total							
From 01.04.2021 to 31.03.2022							
1							
2							
3							
Total							

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FORM –H

VALUE OF EXISTING COMMITMENTS AND ON-GOING WORKS TO BE COMPLETED DURING THE PERIOD OF COMPLETION OF WORK ie., UP TO 31st MARCH-2022

SI No	Name of work/Project & Location	Owner of sponsoring organization	Cost of work in RS.	Date of commencement as per contract	Stipulated date of completion	Value of work which will be completed by June-2022
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
Total						

.....

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SECTION – 11

Annexure-1

ASSESTS AND LIABILITIES OF THE BIDDER

Assets and Liabilities	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022
Total assets					
Current assets					
Total Liabilities					
Current Liabilities					
Profit before Taxes					
Profit after Taxes					
Total annual turn ove					
Total annual turnover from - Design - Manufacturing - Construction (including material content) - Construction (Labour Content)					

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ANNEXURE -2.1

EXPERIENCE IN CIVIL CONSTRUCTION WORKS

Sl No	Name of the client	Brief description of scope of work covered in contract	Total contract value Rs in lakhs	Schedule completion period	Actual date of completion	Reasons for delay if any	Actual value of work executed
1							
2							
3							
4							
5							
6							
7							
8							
9							

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ANNEXURE -2.2

EXPERIENCE IN BUILDING ELECTRICAL WORKS

Sl No	Name of the client	Brief description of scope of work covered in contract	Total contract value Rs in lakhs	Schedule completion period	Actual date of completion	Reasons for delay if any	Actual value of work executed
1							
2							
3							
4							
5							
6							
7							
8							
9							

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ANNEXURE -2.3

EXPERIENCE IN MECHANICAL AND HVAC WORKS

Sl No	Name of the client	Brief description of scope of work covered in contract	Total contract value Rs in lakhs	Schedule completion period	Actual date of completion	Reasons for delay if any	Actual value of work executed
1							
2							
3							
4							
5							
6							
7							
8							
9							

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ANNEXURE -2.4

EXPERIENCE IN DEPARTMENT OF ATOMIC ENERGY (IF ANY)

Sl No	Name of the client	Brief description of scope of work covered in contract	Total contract value Rs in lakhs	Schedule completion period	Actual date of completion	Reasons for delay if any	Actual value of work executed
1							
2							
3							
4							
5							
6							
7							
8							
9							

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ANNEXURE-3

PRE-QUALIFICATION OF PRIME CONTRACTORS – PROFILE – DETAILS OF ORGANISATION

1	Name of the Firm/Company	
2	Address	
3	3 (a) Telephone Nos. 3 (b) Mobile No. 3 (c) Fax No.	
4	Email ID	
5	Legal status of the application (Attach copies of original document defining the legal status) (Individual/partnership/incorporated company etc)	
6	Year of Establishment and place of establishment.	
7	Name of Partner/Directors and key Personnel in charge of construction site with designations.	
8	Biodata of Partners/Directors / Key personnel Details may be given in the enclosed format (Form A1)	
9	Particulars of registration with various Govt. bodies (attach attested photocopy)	
10	List of Technical Personnel Employed	
11	List of other Personnel Employed	
12	List of consultants engaged by the firm	
13	Banker's Name	
14	List of Sub-Contractors along with their details	
15	Address of Bangalore office if any	
16	Any other details not covered above regarding organizational structure / profile of contractors.	
17	Details of ISO Certification	

NOTE: Please enclose separate sheets, photographs, documents etc., wherever necessary.

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ANNEXURE-3.1

PRE-QUALIFICATION OF PRIME CONTRACTORS – BIO- DATA OF THE PARTNERS/DIRECTORS AND KEY PERSONNEL WHO WILL HEAD THE CONSTRUCTION SITE.

1	Name	
2	Associated with the firm since	
3	Date of Birth	
4	Professional Qualification	
5	Professional Experience	
6	Professional Affiliation	
7	Membership in	
8	Details of Published papers in Magazine	
9	Details of cost effective methods/designs adopted in the projects	
10	Exposure to new materials/Techniques	

NOTE: Please adopt separate sheets for each person.

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ANNEXURE-4

LITIGATION HISTORY

Name of applicant or partner in specialized agencies :-

Applicants, including each of the partners of a /specialised agencies, shall provide information on any history of litigation or arbitration resulting from contracts executed in the last ten years or currently under execution, as required in this Pre-Qualification document. A separate sheet shall be used for each partner of a specialised agencies.

LITIGATION HISTORY					
Year	Name of client	Cause of Litigation	Matter under dispute	Award for or Against the Applicant	Disputed Amount
1					
2					
3					
4					
5					

Has the applicant ever defaulted or been declared in default on a contract?

Has the applicant ever been debarred, suspended, or otherwise prohibited from contracting with any Federal, State, or other government agency of entity?

Within the last ten years, has the applicant (including individual persons thereof) including any partner, been charged with, or convicted of, any serious crime of felony or for corrupt practice?

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ANNEXURE-5

**PARTICULARS OF MANAGERIAL /ENGINEERING AND
CONSTRUCTION PERSONNEL AND TECHNICIANS EMPLOYED IN
SERVICE SINCE LAST THREE (3) YEARS**

Sl No	Name	Age	Qualification	Experience		Nature of work Handled	Previous employment	Project Handled
				In organization	Previous			
1	2	3	4	5a	5b	6	7	8



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ANNEXURE-6

LIST OF TYPICAL PLANT AND MACHEINERY

A. Civil Construction works:

Bidder to indicate separate lists of civil constructional Equipment/ Shuttering Material/Steel staging materials, Props/Machinery owned by him and available with them.

B. Electrical works:

Bidder to indicate separate lists of Electrical constructional Equipment/ Materials /Machinery owned by him and available with them.

C Mechanical & HVAC works:

Bidder to indicate separate lists of Mechanical Equipment/ Materials/ Machinery owned by him and available with them.

D Quality Control / Testing:

Bidder to indicate separate lists of Equipment's/ Machinery owned by him and available with them.

E. Deployment for tendered work:

Bidder to indicate complete list of equipment, Plant & machinery for Civil construction, Electrical, Mechanical & HVAC works, Quality control etc., for completing the tendered works.

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ANNEXURE-7

SPECIALISED AGENCIES

It is foreseen that any part of the contractor will be associate with specialized agency for MEP works, state the type of work to be undertaken by the specialized agencies (s) to be used along with their scope and financial and manpower:

SI No	Work to be allotted to specialised agencies	Name and address of Proposed Specialized agencies
1		
2		
3		
4		
5		
6		

Notes:

1. Attach additional sheets to provide information regarding financial, qualified manpower and other resources of the proposed specialized agencies sub – contractors. If the specialized agencies have not been finalized, give details of all prospective specialized agencies.
2. More than one specialized agency's name can be given
3. Specialized agencies' evaluation shall be done by **ICTS-TIFR**. If found unsuitable for the job, can be rejected.
4. Attach list of engineering, manufacturing, erection, inspection and testing facilities, available at specialized agencies with their signatures appended to it.
5. Manpower (Qualified) available with main contractor to supervise and guide Specialized agencies work shall also be given

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ANNEXURE-8

SPECIALISED AGENCIES/ SPECIALIZED AGENCY

If the bidder intends to set up specialized agencies for the project, please give the following information otherwise state “NOT APPLICABLE”

2. Name and address of specialized agencies partners and / or their sub- contractor(s)
(Indicate the scope of work of each partner and sub contractor/s)

3. Name of the company leading the specialized agencies.

4. Name and address of bankers to the specialized agencies.



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SECTION – 12

CHECKLIST

Following documents shall be submitted along with the prequalification Tender:

SI No	Description of the document	Whether enclosed or not
1	Form –A - Financial Information	
2	Form –B- Details of works of similar executed during last Seven years ending 31.03.2022	
3	Form –C- Details of project under execution.	
4	Form –D- Performance report of works referred to in Form-B &C	
5	Form –E- Structure & Organization	
6	Form –F- Qualification format (Pre-qualification assessment summary)	
7	Form –G- Maximum value of construction works of similar nature	
8	Form –H- Value of existing commitments and ongoing works	
9	Annexure -1	
10	Annexure -2.1 to 2.4	
11	Annexure -3 TO 3.2	
12	Annexure -4	
13	Annexure -5	
14	Annexure -6	
15	Annexure -7	
16	Annexure -8	

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