

# Invitation for Expression of Interest (EOI) from Eligible Architects/Architectural Firms in the Healthcare Sector

## 1. Background

Founded in 1909, the Indian Institute of Science (IISc) is India's premier institute for advanced research and education, with equal emphasis on science and engineering. Over the last century, the Institute has played a crucial role in nation-building. In 2018, IISc was selected as an Institution of Eminence (IoE) by the Government of India, and it consistently figures among the top Indian institutions in world university rankings. According to the QS world university ranking 2022, IISc has secured the top place in the world in terms of its research impact.

IISc plans to establish a PG Medical School on its campus, with a not-for-profit 500-bed multispecialty hospital, which will focus on clinical research. Postgraduate programmes (MD/MS) in select disciplines will be launched, along with a unique dual degree MD-PhD (MS-PhD) research programme. By leveraging IISc's existing strengths in science and engineering, a cross-disciplinary research training programme will be nucleated through the seamless integration of basic sciences, clinical sciences, applied engineering and clinical practice. New specialisations such as Digital Health, Precision Medicine, and Medical Informatics will also be initiated. The PG medical school and hospital will have research facilities for advanced diagnostics and clinical interventions. The hospital is also expected to be a paperless Digital Hospital by leveraging appropriate IT infrastructure. The focus areas would include (but would not be limited to) diabetes and other metabolic disorders, neurodegenerative disorders, infectious diseases, and applications of omics (genomics, proteomics, metabolomics) for precision medicine.

The location of this building has been identified on the Northwest side of the IISc main campus.

This will be a single stage competition where the conceptual designs submitted by the short-listed Architects/firms will be evaluated and one Architect/Firm will be selected.

## 2. Eligibility Criteria

(a) Registration: The Architectural firm or the architects in the firm should be registered with the Council of Architecture, India.

(b) Experience: The Architect/Architectural firm should (i) have at least 5 years' experience in similar assignments of architectural consultancy services in hospital sector as on 31/07/2021 and (ii) have expertise in conceptual planning, design of detailed architectural drawings, and construction management.

(c) Past Assignment: The Architect/ Architectural Firm should have completed at least one hospital project equivalent to or above a budget of Rs. 350 Crores (including construction and medical equipment) in the last five years. IISc can demand proof, if necessary.

- (d) Professional Fees: Applicant should have collected professional fees of at least Rs. 10 Crores in the last five financial years. (Certificates signed by CA for professional fees collection in each year).
- (e) Declaration for Transparency: Applicant should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Govt. of India/ State Govt. (Please submit self-declaration format as per Annexure)

### 3. Project Details:

Multispecialty 500-bedded hospital and research centre with 400 ward beds (split into general beds and special beds including single and shared occupancy), 100 critical beds (500-bedded hospital) and 80 service beds. The hospital needs to have major Operation Theatres (OTs) for super specialty surgeries, minor OTs, advanced radiology and imaging services such as CT, MRI, PET-CT, Mammography, USG and Doppler, and X-ray. In addition, LINAC, Gamma camera, Cath Lab, and diagnostics laboratory facilities are also required. There should be provision for comprehensive Bio bank/Bio repository for research purposes including advanced facilities such as genome sequencing and other sophisticated equipment for research and diagnostics.

The medical school needs to have two blocks (a) Hospital block with approximately 6,00,000 sq ft (six lakhs sq ft) and (b) Research Centre block with 1,00,000 sq ft (one lakh sq ft). Expected cost of the construction project (excluding medical equipment) is approximately Rs. 350 Crores.

### 4. Criteria for Shortlisting

The shortlisting of architects/firms will be done by a committee set up by the Competent Authority, IISc. Subsequently, the details of conceptual design competition will be communicated to shortlisted architects/firms.

The criteria used for evaluation would be:

Sl. No.	Criteria	Weightage
<b>1.0</b>	<b>Experience</b>	<b>40</b>
1.1	Number of years in architectural practice	10
1.2	Past Assignments- experience in dealing with similar projects listed under 5(d)	30
<b>2.0</b>	<b>Technical Aspects</b>	<b>40</b>
2.1	Expertise and Experience of key personnel personnel (Separate list of permanent staff with proof of EPF payments and Temporary staff to be enclosed along with educational qualifications details)	20
2.2	Quality of past projects relevant to the current project listed under 5(d)	20
<b>3.0</b>	<b>Financial Strength</b>	<b>20</b>
3.1	Professional fees collection figure for last three years	20

## **5. Documents required for validating eligibility criteria**

- (a) Registration: Certified copy of valid registration with the Council of Architecture, with names and addresses, qualification and registration number allotted by CoA.
- (b) Office Location: Certified copy of the Registration of Practice or other valid relevant document (to be specified by Architect/Architectural firm),
- (c) Experience: Certified copy of valid registered partnership deed OR Certified copy of valid JV agreement, if applicable,
- (d) Past Assignment: Details of past projects equivalent to or above Rs 350 Crores in the last five years. These projects should involve design of a hospital.
- (e) GST & PAN: To be enclosed in the name of Firm as registered.

EOI with all enclosures should be emailed to **office.admindeans@iisc.ac.in** or posted to the Office of the Deans of Administration, Indian Institute of Science, Sir C V Raman Road, Bengaluru-560012 on or **before 5 pm of 10 September 2021**. Late submissions will not be considered.

**IISc reserves the right to reject any/or all the EOIs without assigning any reasons whatsoever.**

**Annexure**  
**Self-Declaration Format**

Ref. No.:

Date:

To:

The Registrar  
Indian Institute of Science

With reference to my/our expression of interest to IISc, it is hereby declared that I/ (name of firm) was not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period by any Govt or other agency.

I/ (name of firm) also declare that there are no contractual restrictions or legal disqualifications or other obligations which will prohibit from me/us entering this bid and each and every one of the statement and particulars contained herein are correct.

Signature of the Applicant

Date:

Place:

Seal: