

**Invitation for Expression of Interest (EOI) from Eligible
Architects/Architectural Firms**

TO

**Design & Drawing for the Additional Wing at Aero Space
Department in the IISc Campus**

Ref No - IISc/CCMD/EOI-04/2025-26



**Centre For Campus Management and Development (CCMD)
Indian Institute of Science, Bangalore - 560 012**

I. Background:

The Indian Institute of Science (IISc) invites an expression of interest from Architects and Architecture firms to participate in an architectural design competition to design the Prefab Hanger-1 and Prefab Hanger-2 at Aero Space Department in the IISc Campus.

IISc is planning to build Prefab Hanger-1 and Prefab Hanger-2 at Aero Space Department, which can accommodate Testing facilities of drones.

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.

II. Eligibility Criteria:

- a. Registration-The Architect should be registered with the Council of Architecture, India.
- b. Experience- The Architect/ Architectural Firm should have at least 5 years of experience in overall and a minimum of 3 years' experience working on similar assignments with academic institutions and allied agencies as on 31/01/2026.
- c. Past Assignment-The Architect/Architectural Firm must have at least one completed project handled in the past equivalent to or above a budget of **Rs 5 crore** in the last three years. IISc can demand proof of the Occupancy Certificate if necessary.
- d. Professional Fees-Applicant should have collected Professional fees of at least **Rs. 5 Lakhs** per year in the last three financial years.
- 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)

III. Project Details:

The institute is looking for domestic Consultancy Firm to provide architectural, structural, mechanical, electrical, plumbing, and allied engineering consultancy services like soil investigation for the proposed facilities developments. The preliminary requirements for the line are as follows,

Mandatory Requirements:

The consultancy firm shall provide comprehensive design documentation, including soil investigation reports, **structural and architectural layouts**, and MEP (Mechanical, Electrical, and Plumbing) designs. All deliverables—including design basis reports and tender documentation—must strictly adhere to applicable national and international building and facility standards..

The consultancy firm shall provide documented evidence of prior work involving

architectural and structural design, coordination, and execution support for building infrastructure facilities of similar or larger nature.

IV. Scope of Work:

- a. To prepare sketch designs/presentation drawings making revisions as per requirements of Aero Space Department till sketch designs are finally approved by the competent authority and making BOQ in approved CCMD format.
- b. Conduct soil investigations and prepare comprehensive architectural working drawings, structural designs, and MEP-F services (electrical, plumbing, sanitary, and firefighting). The Consultant shall also provide all necessary trade-specific drawings for infrastructural facilities required to ensure the successful completion of the project.

S. No.	Name	Description
1	Prefab Hanger 1	80ft. x 35ft. and 30ft internal clear height with inclined roof.
2.	Prefab Hanger 2	approximately 160ft. x 15ft., 1 floor level with temporary framed structure

The complete scope of work for design consultancy services shall include, but is not limited to, the following:

- 1. **Geotechnical Engineering:** Execution of comprehensive soil investigations and reporting.
- 2. **Architectural Design:** Development of full architectural concepts, working drawings, and detailing.
- 3. **Structural Engineering:** Complete structural analysis and detailed design.
- 4. **Interior Finishes & Fixtures:** Detailed specifications for surfaces, fixtures, and the provision/integration of rails.
- 5. **Electrical Systems:** Design of internal and external electrical works, including power distribution and lighting.
- 6. **External Development:** Site planning, landscaping, and external infrastructure design.
- 7. **Fire Life Safety:** Design of integrated fire detection and suppression systems.
- 8. **Public Health Engineering (PHE):** Comprehensive design for sanitary, plumbing, drainage, water supply, and sewage systems.
- 9. **Tender Documentation:** Preparation of a detailed Bill of Quantities (BoQ) and comprehensive tender packages.

Schedule of Professional Services

The complete scope of professional services to be rendered would be as follows:

1. Adopt conceptual design and requirements as provided and develop a conceptual design report and obtain approval from IISc.
2. Prepare preliminary drawings with reference to conceptual design and requirements and obtain approval from IISc.
3. Prepare drawings and specifications for tender documents toward the construction work.
4. Prepare and issue detailed drawings for Construction work.
5. Periodic site visits as per the work schedule (maximum of 24 site visits).

V. Criteria for Shortlisting:

The shortlisting of architects/firms will be done by a committee set up by Competent Authority, IISc.

The criteria used for evaluation would be:

Sl.No.	Criteria	Weightage
1.0	Experience	20
1.1	Number of years in architectural practice	06
1.2	Past Assignments - experience in dealing with Similar Projects listed under V(d)	14
2.0	Technical Aspects	60
2.1	Expertise and experience of key personnel (Separate list of permanent staff with proof of EPF Payments and Temporary staff to be enclosed along with educational qualification details)	20
2.2	Quality of past projects relevant to the current project listed under V(d)	40
3.0	Financial strength	20
3.1	Professional fees collection figure for last three years	20

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. 2 crore in the last three years. These projects should involve design of academic campuses, research labs, corporate R&D buildings.

EOI with all enclosures should be emailed to office.ccmd@iisc.ac.in or posted to the Office of the Project Engineer-cum-Estate Office, Indian Institute of Science, Sir C V Raman Road, Bengaluru – 560012 on or before **5 p.m. on 12 March 2026**. 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 here by declared that I/(name of firm) was not declared in eligible 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