

**Invitation for Expression of Interest (EOI) from Eligible
Electrical Consultant**

TO

**SITC of 12.5 MVA Power Transformer and associated works in
66 KV Main Receiving Station (MRS) at IISc, Bangalore**

Ref No – EOI/1/CCMD/2023-2024



**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 Electrical Consultant firms to participate in design competition for the work of SITC of 12.5 MVA Power Transformer and associated works in 66 KV Main Receiving Station (MRS) at IISc, Bangalore.

Indian Institute of Science is a premier research institution of India. In 2011, exactly 100 years after the first batch of students joined IISc in 1911, the Institute began offering a unique 4-year Bachelor of Science (Research) degree programme. This programme is tailored to offer specialization in a science subject and the knowledge imparted carries a strong favour of engineering and an exposure to social science disciplines.

Apart from IISc being ranked in the top 100 schools in the world (Shanghairankings,2013), it was ranked 8th globally in the “bests mall universities” category by the Times Higher Education or THE Rankings (2017).

IISc is planning to install 12.5 MVA Power Transformer and associated works in 66 KV Main Receiving Station (MRS) at IISc, Bangalore.

This will be a single stage competition where the credential submitted by the short-listed Consulting firms will be evaluated and one Firm will be selected.

II. Eligibility Criteria:

- a. Registration-The Consultant should have a valid Electrical License issued by the State Licensing authority.
- b. Experience- The Consultant Firm should have at least 5 years of experience overall and a minimum of 3 years’ experience working on similar assignments with academic institutions and allied agencies as on 31/03/2023.
- c. Past Assignment-The Consultant Firm must have at least one completed project handled in the past equivalent to or above a budget of **Rs 3 crore** in the last three years. IISc can demand the proof of completion 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:

- a. SITC of 12.5 MVA 66 KV/11 KV Power Transformer
- b. VCB / Isolator / Lightning Arrestor for Transformer Bay
- c. SCADA provision
- d. CT/ PT / Control panel for the Transformer Bay

- e. Expected Cost of project is around Rs. 3.5 crores.

IV. Scope of Work:

To prepare designs, working drawings, Single line diagram, detailed estimate, based on the KPWD/CPWD/MES Schedule of rates, Technical Specifications, GFC drawings required for completion of the project.

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 consulting practice	06
1.2	Past Assignments- Experience in dealing with similar Projects listed under IV	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 IV	40
3.0	Financial strength	20
3.1	Professional fees collection figure for last three years	20

Documents required for validating eligibility criteria.

- Registration- Certified copy of valid electrical registration with name and address.
- Office Location- Certified copy of the Registration of Practice or other valid relevant document.
- Experience- Certified copy of Work orders & Completion certificate.
- Past Assignment- Details of past projects equivalent to or above Rs 3 crore in the last three years. These projects should involve design of academic campuses, research labs, corporate R&D buildings, Electricity distribution companies etc.

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 12th June 2023**. 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