



रामलाल आनंद कॉलेज

दिल्ली विश्वविद्यालय
बेनिटो हुआरेज़ रोड, नई दिल्ली-110021 (इंडिया)

Ram Lal Anand College

University of Delhi
Benito Juarez Road, New Delhi-110021 (India)

Tel. No. : 011-24112557

Fax : 24112151

E-mail : rlac.du@gmail.com

rlac.bjr.du@gov.in

Website : www.rlacollege.edu.in

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Invitation for Expression of Interest (EOI) from Empaneled Structural Auditors/Engineers for Comprehensive Structural Safety Audit of Ram Lal Anand College Building, University of Delhi

Date: 04/07/2024

Introduction

Ram Lal Anand College, a distinguished institution under the University of Delhi, located at 5, Benito Juarez Road, New Delhi, invites Expression of Interest (EOI) from eligible Structural Auditors/Engineers empaneled with MCD (Municipal Corporation of Delhi). This EOI is also welcome from structural auditors of DTU (Delhi Technological University), IIT, Delhi; Engineering colleges under I P University and other AICTE recognised Engineering colleges/Universities in Delhi NCR. The objective is to conduct a detailed structural safety audit of the college buildings aimed at ensuring and enhancing its structural safety particularly in the context of seismic compliance, to ensure safety of users in case of an earthquake.

Scope of Work

1. Structural Safety Assessment:

Evaluate the seismic vulnerability and resilience of the college building, focusing on the following primary partitions:

- Library Block
- Administrative Block
- Academic Block
- Sports Administration Block
- Auditorium Block

2. Detailed Audit and Analysis:

- Conduct a comprehensive inspection of structural elements including foundations, beams, columns, and load-bearing walls.
- Assess the adequacy of structural design and construction materials in accordance with seismic codes and standards.

- Identify potential vulnerabilities and recommend measures for seismic retrofitting and strengthening wherever necessary.
- Evaluate the condition and functionality of building components such as roofing, flooring, walls, and drainage systems.

3. Feasibility Constraints Consideration:

- Recognise and address feasibility constraints that may arise from the age and historical significance of the building.
- Propose pragmatic solutions that balance safety requirements with the practical limitations inherent in retrofitting older structures with prevalent seismic codes and norms.

4. Plan of Action and Implementation:

- Develop a detailed plan outlining the methodology, approach, and tools for conducting the structural audit.
- Provide a clear timeline for completing the audit, submitting reports, and implementing recommended measures.
- Specify roles, responsibilities, and coordination requirements among stakeholders involved in the audit and subsequent actions.

5. Infrastructure Requirements:

- Specify any specialized equipment or tools required for seismic assessment and structural analysis.
- Outline logistical requirements for accessing and inspecting different areas of the college building.

Submission Requirements:

Interested auditors must submit their EOIs in sealed envelopes addressed to the Principal, Ram Lal Anand College, University of Delhi. The submission should include:

- Company profile highlighting relevant experience in structural audits and seismic assessments of educational and institutional buildings.
- Proof of empanelment with MCD or association with other Engineering Institutes as outlined earlier
- Proposed budget detailing costs associated with conducting the structural audit and safety assessment.
- Timeline indicating the schedule for completing the audit and delivering the final report.
- Comprehensive plan of action and implementation strategy, including methodology and resources.
- List of infrastructure and logistical requirements necessary for conducting the audit.

Submission Deadline:

The interested parties need to submit their EOIs by 15/07/24. The EOI may be submitted via Email addressed to the **“Principal, RLA College”** on email address rlac.du@gmail.com or physically in a sealed envelope clearly mentioning **“EOI for Consultancy for Structural Safety Audit”** on the Physical Address- **“Principal, Ram Lal Anand College, 5, Benito Juarez Road, New Delhi-110021”**

Contact Information:

For any queries related to this EOI invitation or the project requirements, please contact Convener, Infrastructure Committee, Dr Rajesh Sachdev on his mobile Number 9911824474.

Note:

Ram Lal Anand College reserves the right to accept or reject any or all EOIs without assigning any reason thereof. Submission of an EOI does not entitle the auditor to any claim against the college.

Conclusion:

This EOI aims to engage competent auditors to conduct a thorough structural and building safety audit of Ram Lal Anand College, ensuring compliance with seismic standards and enhancing the overall safety and durability of our infrastructure. We look forward to receiving detailed and technically proficient EOIs from eligible auditors.


(PRINCIPAL)