



**CSIR-CENTRAL ELECTRONICS ENGINEERING  
RESEARCH INSTITUTE PILAI-333031 (RAJASTHAN)**

**EOI No.13-8(177)/2025-EME**

**Date: -06.10.2025**

Invitation of Expression of Interest (EOI) for Selection of vender/firms for Supply, Installation, Testing & Commissioning of 13-Passenger Glass Capsule Lift with Two-Side Opening.

**For**

**Department of Central Electronics Engineering Research Institute, Pilani**

# Expression of Interest (EOI)

## For Supply, Installation, Testing & Commissioning of 13-Passenger Glass Capsule Lift with Two-Side Opening

### 1. Introduction

CSIR-CEERI, Pilani invites Expressions of Interest (EOI) from reputed, experienced, and technically competent lift manufacturers/authorized dealers for the **design, supply, installation, testing, and commissioning of a 13-passenger glass capsule lift with two-side automatic opening** at our premises located at CSIR-CEERI Pilani

This EOI is intended to shortlist eligible vendors who will later be invited to participate in the Request for Proposal (RFP) stage.

### 2. Scope of Work

The scope of work includes but is not limited to:

- Design, engineering, manufacturing, supply, delivery, Installation of **one (1) 13-passenger glass capsule lift with two-side automatic opening**.
- Installation, testing, and commissioning of the lift in compliance with IS/IEC/BIS and international safety standards.
- Coordination with civil/electrical/mechanical works required for installation.
- Provision of all safety devices, operational features, and accessories for smooth and secure functioning.
- Warranty and comprehensive maintenance services for a minimum of 5 years.
- Submission of drawings, GA (General Arrangement) diagrams, technical data sheets, and O&M manuals.

### 3. Technical Specifications (Indicative)

- **Type:** Glass Capsule Lift (Panoramic)
- **Capacity:** 13 passengers (~884 kg)
- **Speed:** 0.5 – 1.5 m/s (as per site requirement)
- **Stops:** [Insert number of stops/floors, e.g., G+1]
- **Drive System:** Gearless traction with VVVF control preferred
- **Door Type:** **Two-side automatic opening (Glass/Stainless Steel finish)**
- **Car Enclosure:** Panoramic toughened glass with stainless steel/structural frame
- **Control System:** Microprocessor/PLC-based controller with advanced drive technology
- **Aesthetic Features:** LED lighting, designer false ceiling, stainless steel/carved flooring, air ventilation etc.
- **Safety Features:**
  - Automatic Rescue Device (ARD)
  - Overload protection with alarm and display
  - Fireman switch

- Emergency alarm and intercom facility
- Buffers, safety gear, overspeed governor as per IS/EN standards
- Earthquake- and fire-compliant safety provisions

*(Vendors may propose alternate or advanced specifications with full details.)*

## 4. Eligibility Criteria

Interested vendors must submit:

1. Company profile with valid incorporation/registration certificate.
2. Experience of successfully installing at least **1 similar lift (glass capsule lifts / two-side opening type) in the last 7 years.**
3. Client references and completion certificates for executed projects.
4. Valid ISO/CE/BIS certifications.
5. PAN, GST, and all relevant statutory compliance documents.

## 5. Submission Guidelines

- **Last Date for Submission of EOI:** 17.10.2025
- **Mode of Submission:** Specify Email Address / Hard Copy Address/CPPP
- **Subject Line (if by email):** *EOI – 13 Passenger Glass Capsule Lift (Two-Side Opening)*
- **Contact Person:**
  - Name: Narendra Singh Meena
  - Designation: Assistant Executive Engineer
  - Phone: 01596-252222
  - Email: nsm.ceeri@csir.res.in

## 6. Evaluation Process

- EOIs will be evaluated based on vendor experience, technical capability, compliance with specifications, financial strength, and certifications.
- Shortlisted vendors will be invited to submit a detailed **Request for Proposal (RFP)**, including technical and commercial offers.

## 7. Disclaimer

This EOI is issued solely to invite expressions of interest from potential vendors. It does not constitute a tender or contract. CSIR-CEERI, Pilani reserves the right to modify, accept, or reject any or all EOIs, wholly or in part, without assigning any reason.

### Note: -

**Intrusted bidder may visit CSIR-CEERI, Pilani on working day (Monday-Friday) during 9:30 AM to 5:30 PM and inspect the location before submission of EOI**

## 8. Schedules and important Information

| <b>Sr. No.</b> | <b>Activities</b>   | <b>Details</b>  |
|----------------|---|---|
| 1.             | Addressee and address to which the EOI is to be submitted in hardcopy and soft copy | Assistant Executive Engineer (Elect.) at CSIR-CEERI, Pilani<br>Email: - nsm.ceeri@csir.res.in |
| 2.             | Date of issue of the expression of Interest (EOI) documents                         | 07.10.2025  |
| 3.             | Last date and time for receipt of EOI   | 17.10.2025, 3:00 PM   |
| 4.             | Shortlisting of EOI by CSIR-CEERI and intimating to vendors by email                | 23.10.2025  |
| 5.             | Presentation / Discussion with short listed vendors                                 | CSIR-CEERI, Pilani -333031  |

## 9. Presentation/ Discussion

Shortlisted vendors /Firms will be called for presentation / discussion by CSIR-CEERI, Pilani-333031 (Rajasthan)

**FORM - A**  
**EOI Letter Proforma**

To

Assistant Executive Engineer  
EME-Section  
CSIR-CEERI, Pilani - 333 031

Subject: Expression of Interest for Design, engineering, manufacturing, supply, and delivery of one  
(1) 13-passenger glass capsule lift at CSIR-CEERI, Pilani

Sir,

The undersigned has read and examined in detail all the EOI document pertaining to your assignment, do hereby express the interest to do the work as specified in the scope of work.

| S. No. | Description  | Response |
|--------|--|----------|
| 1      | Name of the consultancy organization   |          |
| 2      | Address  |          |
| 3      | Name, designation & address of the person to whom all references shall be made |          |
| 4      | Telephone (with STD Code)  |          |
| 5      | Mobile No. of the contact person   |          |
| 6      | E-mail of the contact person   |          |
| 7      | Fax No. (with STD code)  |          |

We have enclosed the following documents:

1. Letter of Authorization
2. Form-A should be submitted on the company's letter head duly deal and signed by the authorized person.
3. Response to Pre-qualification eligibility criteria of section 3 with supporting document
4. Portfolios from work done previously
5. Proposed mode of work and methods to be used
6. Details of experience in academic/ Govt. Sector in Form-B along with the scope of the work carried
7. Self-attested copies of supporting documents

I/We hereby declare that my/own EOI is made in good faith and the information contained is true and correct to the best of my/our knowledge and belief.

Thanking you,

Yours faithfully,

(Signature of the Applicant)

**FORM - B**

**DETAILS OF EXPERIENCE IN GOVERNMENT SECTOR/ ACADEMIC INSTITUTION**

1. Customer References related to Academic Institution/ Govt. Sector that the applicant has been engaged during the last Five years:

| S. No. | Name of Address of the client | Date of Start of the work | Date of completion | Website address | Value of the project |
|--------|-------------------------------|---------------------------|--------------------|-----------------|----------------------|
| 1.     |                               |                           |                    |                 |                      |
| 2.     |                               |                           |                    |                 |                      |
| 3.     |                               |                           |                    |                 |                      |
| 4.     |                               |                           |                    |                 |                      |
| 5.     |                               |                           |                    |                 |                      |

**Note:**

Please note that the copies of above-mentioned requirement should be furnished with relevant work orders and completion certificate from the customer end.