

**EXPRESSION OF INTEREST
FOR
ENLISTMENT OF CONTRACTORS
FOR
LGSF TYPE BUILDINGS**

1. Introduction

Engineers India Limited (EIL), a leading global engineering consultancy and EPC organization, invites Expression of Interest (EOI) from competent and experienced agencies/contractors for enlistment for Supply, Fabrication, Transportation, Erection, Installation, Testing and Commissioning of Light Gauge Steel Frame (LGSF) Buildings and associated infrastructure works for various projects in India and overseas.

Accordingly, EIL is carrying out the process of Enlistment of technically qualified and financially sound contractors having proven expertise in design, manufacturing, supply, and execution of prefabricated and modular LGSF construction systems suitable for industrial, commercial, institutional, residential, remote area, and infrastructure applications.

How to apply for Enlistment:

1. Interested agencies to visit EIL Contractor Enlistment Portal <https://www6.eil.co.in/ces> to apply for the said enlistment.
2. The application shall be made under trade category **C34 (LGSF TYPE BUILDINGS)**
3. Terms and Conditions for those applicable for contractors seeking enlistment with EIL shall also be applicable to agencies seeking enlistment with EIL.

Note: Application for enlistment can be filed only on EIL Enlistment website <https://www6.eil.co.in/ces>, applications received through any other mode shall not be considered and shall be rejected.

Any query/clarification to this document can be routed to,

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2. Background

EIL has diversified expertise in hydrocarbons, petrochemicals, infrastructure, offshore, pipelines, terminals, ports and harbours, defence infrastructure, industrial buildings and sustainable development projects. With increasing emphasis on rapid construction methodologies, sustainability, quality assurance, modularization and reduced project timelines, LGSF technology is emerging as an efficient and future-ready solution for modern construction requirements.

LGSF construction systems offer several advantages including:

- Faster construction schedules
- Reduced site manpower
- High dimensional accuracy
- Better quality control
- Sustainability and recyclability
- Reduced foundation loads

- Enhanced seismic performance
- Improved thermal and acoustic characteristics
- Suitability for remote and challenging locations

Considering the growing requirement of modular and prefabricated structures across multiple sectors, EIL intends to develop a panel of capable agencies specializing in LGSF systems for upcoming projects.

3. Scope of Work

The enlisted contractors shall be capable of undertaking complete turnkey execution of LGSF buildings including but not limited to the following:

A. Engineering and Design

- Detailed structural design of LGSF framing systems
- Preparation of shop drawings and fabrication drawings
- Design validation as per applicable Indian and International codes
- BIM/3D modelling where applicable
- Foundation load data and coordination with civil works
- Structural analysis considering wind, seismic and operational loads

B. Manufacturing and Supply

- Supply of galvanized cold formed steel sections
- Factory fabrication of wall panels, trusses, floor joists and roof systems
- Supply of insulation systems, cladding panels, gypsum boards and roofing sheets
- Supply of doors, windows, false ceilings and flooring systems
- Supply of fasteners, connectors and accessories

C. Site Execution

- Transportation to project site
- Erection and installation of LGSF systems
- Alignment, leveling and fixing works
- Roof and wall cladding installation
- Internal partition systems
- Finishing works and waterproofing
- Coordination with MEP services
- Testing and commissioning

D. Associated Infrastructure Works

- Minor civil and foundation interface works
- Electrical and plumbing coordination
- HVAC integration support
- Fireproofing and fire-rated assemblies
- External development works where applicable

The buildings may include:

- Site offices
- Control rooms
- Labour accommodation
- Residential quarters
- Modular office buildings
- Training centres
- Healthcare facilities
- Warehouses and utility buildings
- Temporary and permanent industrial structures

4. Eligibility Criteria

Experience in industrial and infrastructure sector projects shall be preferred.

Manufacturing Capability

The contractor should possess:

- In-house manufacturing facility or authorized manufacturing tie-up
- Automated roll forming machines for cold formed steel sections
- Quality assurance and testing facilities
- Adequate fabrication and storage infrastructure

5. Quality, Safety and Compliance Requirements

The contractor shall adhere to applicable national and international standards including but not limited to:

- BIS Codes
- NBC (National Building Code)
- IS 801 and relevant cold formed steel design standards
- Seismic and wind load codes
- Fire and safety regulations
- Environmental and sustainability guidelines

Preference shall be given to agencies possessing:

- ISO 9001 Certification
- ISO 14001 Certification
- ISO 45001 Certification

The contractor shall establish robust Quality Assurance and Quality Control (QA/QC) procedures covering design, fabrication, transportation and erection activities.

Strict compliance with HSE requirements shall be mandatory during project execution.

6. Submission Requirements

Interested agencies are requested to submit the following details:

1. Company profile and organizational structure
2. Details of manufacturing facilities
3. List of completed and ongoing LGSF projects
4. Client certificates/work orders/completion certificates
5. Financial statements for last three financial years
6. Details of key technical personnel
7. Quality certifications and HSE records
8. Details of machinery and equipment
9. Brochures/catalogues of LGSF systems
10. Any proprietary technologies or innovations
11. Litigation history, if any
12. Contact details of authorized representative

7. Evaluation Methodology

The applications received shall be evaluated based on:

- Technical expertise and project experience
- Manufacturing capability
- Financial strength
- Quality systems
- HSE performance
- Execution capacity
- Client credentials
- Technological capability

EIL reserves the right to seek additional information, conduct inspections of manufacturing facilities, interact with applicants and shortlist contractors based on project-specific requirements.