

CLEAN KERALA COMPANY LIMITED
Expression of Interest (EOI)

Sealed Expressions of Interest (EOI) are invited from reputed agencies/manufacturers/suppliers for the Supply, Installation, Commissioning, and Operation of a Refuse Derived Fuel (RDF) Plant at KSIDC Estate, Valiyavelicham, Kannur, Kerala.

1. Project Output

- Capacity: 80–100 TPD (Tons per Day) of RDF.frv

2. Scope of the Project

The selected agency shall be responsible for:

1. Design, supply, installation, and commissioning of the RDF plant, including all related mechanical and electrical works.
2. Operation and maintenance of the plant for the period specified in the agreement.
3. Ensuring the plant meets required performance standards in terms of RDF quality, safety, and environmental compliance.
4. Supply of all necessary machinery, equipment, and control systems.

3. Eligibility Criteria

Interested agencies must:

- Be a registered company/manufacturer/supplier with at least 5 years of experience in solid waste management or similar projects.
- Have successfully executed at least two RDF or similar waste processing projects of comparable capacity in the last five years.
- Possess necessary statutory registrations such as GST, PAN, and valid factory/manufacturing licenses.
- Demonstrate adequate financial capacity (minimum annual turnover of ₹X crore in the last three financial years).
- Provide technical manpower and after-sales support infrastructure in India.

4. Major Machinery & Specifications

The plant shall include (but not be limited to) the following equipment:

1. Feeding Conveyor for Primary Shredder
2. Primary Shredder with output conveyor
3. Secondary Shredder Input Conveyor
4. Secondary Shredder for final RDF preparation
5. Automatic Horizontal Bailing Press
6. Hydraulic Cylinder
7. Hydraulic Power Pack

8. Magnetic Separators for metal recovery
9. Air Classifiers for the separation of light and heavy fractions
10. Automatic Control Panel with forward and reverse functions for all conveyors and shredders
11. All necessary dust suppression and safety systems

5. Panel Function

- Fully Automatic Operation with manual override
- Forward and reverse control for all feeding and processing conveyors
- Integrated monitoring and safety interlocks

6. Location

The RDF Plant is to be established at:
Clean Kerala Company Ltd. Project Site, KSIDC Estate, Valiyavelicham, Kannur, Kerala.

7. Submission of EOI

- The EOI, along with all supporting documents, should be submitted in a sealed cover superscripted:
“EOI for Supply, Installation, Commissioning, and Operation of RDF Plant – Clean Kerala Company Ltd.”
- Date of publishing the notice on the website :14.08.2025
- Last date and time for submission: 25.08.2025
- Opening date : 26.08.2025
- Address for submission: The Managing Director, Clean Kerala Company Ltd, State Municipal House, Opposite Chinmaya School, Vazhuthacud, Thiruvananthapuram – 695010

8. Additional Information

- Clean Kerala Company Ltd. reserves the right to accept or reject any or all EOIs without assigning any reason.
- Detailed technical specifications and commercial terms will be provided to shortlisted applicants in the subsequent Request for Proposal (RFP) stage.
- For more details and specifications, please visit our website www.cleankeralacompany.com and contact 04712724600, 9446337912



Managing Director

Clean Kerala Company Ltd