

**Expression of Interest for Setting up
Comprehensive Waste Management Units in
KINFRA Industrial Parks**



31st October 2019

**KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT
CORPORATION**

(A Statutory Body of Government of Kerala)

**KINFRA Corporate Head Office, KINFRA House, TC 31/2312, Sasthamangalam P.O,
Thiruvananthapuram, Kerala, India - 695 010**

|Tel: 0471-2726585 | Fax: 0471-2724773 | Web: www.kinfra.org |

DISCLAIMER

This "Expression of Interest (EOI) for setting up Comprehensive Waste Management Units in KINFRA Industrial Parks" contains brief information about the Project and scope of work for the prospective Applicant. The purpose of EOI is to provide the Applicant with information to assist the formulation of their response.

While all efforts have been made to ensure the accuracy of information contained in this EOI document, this document does not contain all the information required by the Applicant. The Applicants are encouraged to conduct their own independent assessment, investigations and analysis and check the reliability, accuracy and completeness of the information at their end and obtain independent advice from relevant sources as required before submission of their response. Kerala Industrial Infrastructure Development Corporation (KINFRA) and any of its employees or advisors shall incur no liability under any law, statute, rules or regulations as to the accuracy or completeness of the EOI document.

KINFRA reserves the right to change any or all conditions/ information set in this EOI document by way of revision, deletion, updating or annulment through issuance of appropriate addendum as KINFRA may deem fit without assigning any reason thereof. KINFRA reserves the right to accept or reject any or all applications without giving any reason thereof.

KINFRA will not entertain or be liable for any claim for costs and expenses in relation to the preparation of the applications to be submitted in terms of this EOI Document.

1. SECTION I: GENERAL INFORMATION

1.1 About KINFRA

Kerala Industrial Infrastructure Development Corporation (KINFRA) was set up by an Act of the State Legislature in February 1993, aiming at accelerating the industrial development of the State by providing infrastructure facilities to industries. KINFRA's thrust has been to facilitate the development of industrial infrastructure in the State, and as such it has successfully completed more than two decades of excellence in this field. KINFRA has successfully completed over the past 25 years, 24 theme based Industrial Parks in Kerala in areas such as garments, infotainment, marine/seafood, rubber, exports, food processing, Biotechnology etc.

1.2 Project Background

The rapid urbanization, constant change in consumption pattern and social behavior have increased the generation of municipal solid waste in Kerala beyond the assimilative capacity of our environment and management capacity of the existing waste management systems. Industrial and commercial operations also create waste containing materials, such as paper and cardboard, metals, organic materials, glass, wood, and all types of plastics, among which HDPE, LDPE, PS, PP, etc. Therefore, there is an urgent necessity of improved planning and implementation of comprehensive waste management systems for upgrading the environmental scenario of the State.

The vision of KINFRA is to create a Kerala where industry thrives in the midst of the rich green environs and where people flourish in an environment that fosters growth and the freedom to innovate.

Major industrial development activity of KINFRA includes identification and development of land suited for industrial purposes and help the State Government to create conditions conducive to the growth of industries in Kerala.

Across the state KINFRA owns more than 3250 Acres of land in 24 industrial Parks. Balance available area for allotment in existing industrial parks is 254 Acres. In order to encourage entrepreneurs to enter in to waste management projects KINFRA intends to offer attractive schemes by way of providing land across the state at subsidized price.

KINFRA has now earmarked 5% of land (maximum area: 5 acres) in Industrial Parks except food parks for setting up Comprehensive Waste Management Units and shall waive off 15% administration cost for such land. The other benefits available to entrepreneurs include

- Single Window Clearance
- Lease period of 30 years extendable upto 90 years
- Power Supply
- Water Supply
- Internal Roads, Compound wall & Street lighting
- 24*7 security

2. SECTION II: TERMS OF REFERENCE

2.1 Scope of Work

The scope of work includes:

- Setting up an Industrial Unit for comprehensive management of Solid Waste. The solid waste such as Plastic waste, E-waste, re-cycling, scrap except bio-medical waste can be used as raw material
- Treatment and processing of municipal solid waste inline with statutory guidelines and standards
- Disposal of the process remnants generated and inert material
- The project should be should be economically viable, suited to the local conditions, and environmentally compliant as per rules and guidelines.

3. SECTION III: INSTRUCTIONS TO APPLICANTS

3.1 Expression of Interest

KINFRA invites EOI from Entrepreneurs with well-established financial and technical background to establish a Comprehensive Waste Management Unit in KINFRA Industrial Parks (except KINFRA food Parks) in various locations (Refer Annexure).

3.2 Preparation and submission of Proposals

The applicant shall submit the EOI for the project mentioned according to their expertise. The EOI in the formats duly filled and signed with required enclosures should be enclosed in a sealed envelope superscribed **“Expression of Interest for setting up Comprehensive Waste Management Units in KINFRA Industrial Parks”** should reach in the address given below on or before 31st November 2019 before 5 p.m. Submission of EOI through email will not be accepted.

The Managing Director,
Kerala Industrial Infrastructure Development Corporation (KINFRA),
KINFRA House, 31/2312,
Sasthamangalam,
Trivandrum – 695010
Kerala, India
Telephone:- +91 471 2727281 / 2727282
Fax:- +91 471 2727241
E mail: mail@kinfra.org

3.3 Key Instructions

Interested Applicants should make note of the following key points:

- This EOI invitation document is not a Tender or Request for Proposal in any form and would not be binding on KINFRA in any manner whatsoever.
- KINFRA reserves the right to cancel the EOI invitation as a whole or in part without assigning any reasons.
- The Applicants are encouraged to conduct their own independent assessment, investigations and analysis and check the reliability, accuracy and completeness of the information at their end and obtain independent advice from relevant sources as required before submission of their response.
- KINFRA reserves the right to update, amend and supplement the information given in this document at its sole discretion before the last date and time of submission of the responses.
- Applicants should submit their response in English language and as per formats provided in the last section of this document. Submission not conforming to the instructions or prescribed formats will be rejected.

3.4 Timeline

Sl. No.	Activity	Date
1	Release of EOI document	31-10-2019
2	Last Date for receipt of queries	15-11-2019
3	Reply to queries	20-11-2019
4	Last Date for Submission of the bid	30-11-2019
5	Presentation by the EOI applicant	Will be communicated later by e-mail

3.5 Evaluation Process:

KINFRA will carry out a preliminary screening of the applications based on the details furnished in the EOI application and the prospective applicants shall be intimated to make their presentation before an evaluation committee constituted for the purpose. The selected proposals will be scrutinized by the District Industrial Land Allotment committee (DILAC). The committee will check all the documents (Application in format/experience of the firm etc.) submitted by the proposer. The committee will select the suitable proposal for land allotment.

4. SECTION IV: ELIGIBILITY CRITERIA

- The Applicant should be a Legal Entity i.e. Legal Entity of the firm i.e. Sole Proprietorship, Private Limited/ Public Sector Undertaking/ Limited Company/ Partnership firm/ LLP operational
- New entrepreneurs will also be considered based on the Technical credentials provided and financial capability required for the project.

- The entrepreneurs need to have a tie up with a technology provider and whose credentials have to be submitted
- Preference will be given to those Entrepreneurs who have prior experience in operating Solid Waste Management Unit

5 SECTION V: PRO-FORMA FOR SUBMISSION OF EOI PROPOSALS

5.1 Form I: Information about the Applicant (Individual/ Organisation)

A. General Information

I. Details of the Applicant

- Name of Applicant:
- Legal Status:
- Address:
- Tel No. (with code):
- Contact person:
- Name and Designation:
- Address, Telephone No. and Email address:

II. Type of Company: [with supporting documents]

III. Date of incorporation with documentary evidence (or equivalent certificate)

IV. Registration detail of firm with documentary evidence (or equivalent certificate)

V. Provide copy of Aadhaar Card, Pan Card, GST returns and CIN No

VI. Brief description of the entity, organization structure and area of business

B. Financial Information

Form II: Details of the Technology provider

Please provide details of the entity whose technology is being proposed to be used in the Unit

- Name
- Legal Status (Company: Public/Private, Partnership, Limited Liability Partnership, Sole Proprietorship, Any order)
- Country of Incorporation
- Date of establishment in DDMMYY format
- Principal place of business
- Contact details of designated representative
 - o Name
 - o Designation
 - o Address o Phone No./Fax No./E mail

On Behalf of (Name of the Applicant)

Signature of the Authorized Person

Name:

Designation:

From III: Technical Capacity

Please provide the details of technology used in the proposed solid waste processing:

A. Technology

- Suitability of organic waste treatment technology for treating solid waste
- Land use pattern for the project
- Plan for monetizing the by-product from waste
- Strategy for managing the Technology for Waste Management (repairs, maintenance, patenting, etc.).
- Any pollution related issues related to use of technology.

Note: The Company may provide above-mentioned information in a clear tabular form as per the Table given below:

Technology Used			
Plant Capacity (TPD)	Type of Technology Proposed for		
	Organic Waste	Inorganic Waste	Inert/Residue

Technology

Estimate Capital Cost	Funding Structure	Capital Investment by the Company	Time Required for setting-up the Plant

C. Credentials/Experience in handling similar projects

Please provide the details of Industrial Units that have been completed, or are in the stage of completion by the company.

- Name and Address
- Date of Commencement of Commercial Operation
- Scale of the project (in TPD)
- Type of organic waste processing technology used:
- Receipt of waste, all 7 days of week, all 365 days (Yes/No)
- Input / Output streams and yields
- Land requirement including plant footprint area (in Sq Ft)
- Environment management plan
 - o Emissions (indicate type of pollutants, emission levels, emission control technologies in place)
 - o Inert waste (indicate quantity generated as % of input stream, composition, on-site/off- site disposal mechanism in place)
 - o Other waste (indicate quantity generated as % of input stream, composition, on-site/off- site disposal mechanism in place)
 - o Odor (describe odor management plan in place)
- Scope of work of the company
- Any risks perceived for success of the project and risk mitigation mechanisms undertaken

D. The entrepreneur shall submit a Detailed Project Report (DPR) highlighting

- Details of the Company
- Executive Summary
- Nature of Solid waste which will be processed in the Unit(with Quantity per day/Month/Year), byproduct/ remnants generated and inert material (with Quantity per day/Month/Year)
- Proposed method of storage and handling of raw materials and byproducts
- The detailed process and technology planned for the Solid Waste Management
- Total Investment for setting up the facility
- Means of Finance, funding pattern, breakeven period
- Expected Employment Generation etc.

Form IV: Applicants Declarations (on the Letter Head of the Applicant)

DECLARATION

I/We hereby declare that the details furnished are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for the same.

Signature

DECLARATION

I/we hereby declare that I/we have not been Blacklisted by any Central/State Govt Depts/Central/State Govt PSUs, Autonomous and statutory bodies under State/Central Governments.

Signature

Annexure

Name of the Park	Lease Premium/Acre (Rs. In Lakhs)*
KINFRA Small Industries Park, Kasargod	14.39
KINFRA Textile Centre, Nadukani, Kannur	26.45
KINFRA Small Industries Park, Thalassery, Kannur	131.21
KINFRA Hitech Park, Kalamassery, Ernakulam	278.33
KINFRA Small Industries Park, Kunnamthanam, Pathanamthitta	127.69
KINFRA Integrated Industrial & Textile Park, Palakkad	80.46
KINFRA Industrial Park, Kuttippuram, Malappuram	124.21

*Lease Premium Valid up to 31/12/2019