

EOI No.KSIDC/TVM/SBG/04/2017

Global Expression of Interest (EOI)

For

**Setting up of Modern Waste Management Plants for the
Disposal of Urban Wastes in an Environment-friendly
manner in the land-stressed areas of Kerala State, India**

(Total 10Pages)

August 2017



Kerala State Industrial Development Corporation Limited
(A Public Sector Undertaking of Government of Kerala)

Table of Contents

1	Introduction and Project Overview.....	3
2	Objective of the EOI	4
3	Description of the Project.....	4
4	Expression of Interest.....	5
5	Annexures	7

1. Introduction

- 1.1 Kerala State Industrial Development Corporation Limited (KSIDC) is the premier Government agency mandated for the industrial and investment promotion in the state of Kerala. As a nodal agency for foreign and domestic investments in Kerala, KSIDC facilitates clearances, approvals and processes various incentive schemes for starting new business ventures in the state. KSIDC is propelling the industrial growth in the state through Technical feasibility and financial viability evaluation, financial structuring and loan syndication, Industrial and Infrastructure Development, Single window clearance mechanism; Hand- Holding projects till completion and Facilitation of Mega Projects. KSIDC also acts as the State agency for the facilitation /implementation of select mega initiatives.

- 1.2 The rapid urbanization, constant change in consumption pattern and social behaviour have increased the generation of municipal solid waste (MSW) in Kerala beyond the assimilative capacity of environment and management capacity of the existing waste management systems.

- 1.3 Therefore, there is an urgent necessity of improved planning and implementation of comprehensive MSW management systems for upgrading the environmental scenario of the State. It requires detailed information on the quantity and character of MSW generated and their physical and chemical properties. This is to evolve appropriate waste management strategy based on the principles of reduce, reuse and recycle and design appropriate collection, transportation, and processing and disposal system by using reliable data on quantity and quality of MSW generated in the State.

2. Objective of the call for Expression of Interest

2.1 Global EXPRESSION OF INTEREST (EOI) is solicited from firms/entities interested in the collection, segregation and disposal of solid and wet wastes generated within the State of Kerala, India, using proven technologies, and complying with national and international norms, ensuring sustainability and environment-friendliness.

3. Description of the Project

- 3.1 On an average, around 8000 tons per day of total Waste (around 1216 TPD of Municipal Solid Waste generated across the 5 corporation and 60 municipality in the state as per data available) with relatively high moisture content is being generated across Kerala. Waste Management is an essential service to be provided by the municipal and local government authorities. Uncollected garbage-pileup and stinking waste across the State have resulted in groundwater contamination and facilitate breeding of mosquitoes and flies. The frequent outbreaks of vector-borne communicable diseases such as Malaria, Dengue Fever, Chikungunya, etc, have time and again pointed towards the unscientific or lack of adequate waste management facilities in the State.
- 3.2 Private sector participation in waste management is the need of the hour, since experiments in waste management are not affordable as any failure at any level can be risky. Hence private sector participation is one of the best choices open to boost the performance of public services like solid waste management.
- 3.3 The State of Kerala, having a geographical area of 38,863 sq. Km, has one of the largest densities of population (860/sq.Km) compared to other Indian States. Moreover, the comparatively higher social standards of living in Kerala coupled with the unique land use pattern, have resulted in the gradual transformation of the State into a Rural-Urban Continuum, with the end result that land in Kerala has become a very scarce resource. Hence all future developmental needs of the State have to be planned with an eye on the land availability.

3.4 In view of the urgent measures required to tackle the issue of waste management, especially in urban areas of the State, the Government of Kerala has entrusted KSIDC with the task of inviting Global Expression of Interest (EOI) from national and international entities with proven track record in running Waste management facilities in land-stressed areas, employing latest technologies. In this connection, KSIDC invites Global Expression of Interest (EOI) from Firms/ entities having proven experience in the commissioning, operation and maintenance of Urban Waste Management facilities, especially in land-stressed areas, focusing on environmentally acceptable and sustainable technologies. The entity has to collect, segregate and dispose of all kind of wastes – both solid and wet, generated within the State of Kerala, using latest technologies in an environment-friendly manner, and in association with the Local Self Government Institutions of the State Government.

4. Expression of Interest

4.1 This is an invitation for Global Expression of Interest (EOI) and not a Tender. An Open / Limited Competitive tendering process will be done at an appropriate stage, wherein the entities who have submitted EOIs can also participate. Parties interested in the project are required to submit their Expression of Interest in writing, with the following details, along with Letter of Transmittal (Annexure I) and details as mentioned at Annexures (II – III).

1. Details of Technology and work plan including land requirement, environmental friendliness, minimum ton requirement of waste
2. Details of operational plants / plants under implementation set up by the entity within India or abroad
3. Details of Infrastructure facilities required like space for dumping, storage, Segregation and disposal of solid waste, etc.

4. Any other facilities required for the implementation of the work

Shortlisted entities, based on their prior experience, technology etc, will have to make a presentation before an Expert Committee.

- 4.2 EOIs with all necessary documents may be submitted before 1500 hrs IST on 16/08/2017 at the following address:

Deputy General Manager & Head Strategic Business Group
Kerala State Industrial Development Corporation Ltd
Keston Road, Kowdiar
Thiruvananthapuram -695003, Kerala State, India
Tel: +91-471-2318922, Fax: +91-471-2315893
Website: www.ksidc.org

- 4.3 EOIs shall be submitted as hard copies only, and mailed to the above address. The language of communication shall be English.

4.4 IMPORTANT DATES

Sl.No:	Activity	Date
1.	Last date of submission of EOI	15.00 Hrs, 16 th August 2017
2.	Presentation by Shortlisted Agencies	19 th August 2017
3.	Final Presentation (Tentative)	22 nd or 23 rd

- 4.5 All queries may be sent to ratheesh@ksidcmail.org

Letter of Transmittal

(In the firm's letterhead)

Ref No:
Dated

To

Managing Director
Kerala State Industrial Development Corporation Ltd
Keston Road, Kowdiar
Thiruvananthapuram -695003
Tel: +91-471-2318922, Fax: +91-471-2315893

Sub: Submission of Global Expression of Interest (EOI) for Integrated Municipal Solid Waste Management

Having examined the notice inviting Expression of Interest (EOI) for the above project, I/we hereby submit our Expression of Interest and the relevant information.

1. I/We undertake, if our application is accepted, to present our conceptual plan and facilitate KSIDC to develop a Terms of Reference (TOR) as and when requested by KSIDC to its best satisfaction.
2. I/We have read the provisions of the EOI and confirm that these are acceptable to us. All necessary clarifications, if any, have been sought for by us and duly clarified in writing, by KSIDC.

3. I/We fully understand that the submission of this EOI does not bestow upon us any rights in any further tenders arising out of this conceptual plan. Such tenders may be governed under the terms of reference as deemed essential for that.
4. I/We _____ also authorize KSIDC to approach individuals, employers and firms to verify your competence and general reputation.
5. I/We understand that KSIDC will be at liberty to finalize project parameters and issue a tender to appoint a consultant for the project, after assessing the response from the parties.
6. This call for EOI does not constitute a solicitation. KSIDC/ Government of Kerala reserves the right to change or cancel the requirement at any time during the EOI.

Signature(s) of the Applicant(s)

Seal with Place & Date

ANNEXURE-II

General Information about the Applicant Entity

1	Name of the applicant entity/firm	
2	Head of the Organization (with designation):	
3	Legal Status [(a) Proprietary firm (b) Partnership firm (c) Limited company or Corporation]	
4	Number of Offices (including Head Office)	
5	Address, with Telephone, Fax & E-mail address	
6	Contact person - Name, Contact No. & E-mail address	
7	Date of Establishment	
8	Details of firm/organization	
9	Quality certifications attained by the Firm, if any	
10	Annual Turnover (in INR): (Last three years' audited Financial Statements)	
11	PAN (For Indian applicant), GST Number	
12	List of present major clients	

ANNEXURE-III

**Particularsofsimilarmajorworks implemented / under implementation /managed
bythe Applicant firm/ entity**

Sl.No.	Nameofthe client	Natureofwo rk and Processing capacity in Tons/Day	Technology used	Contact person addres s &Conta ctNo.	Year of implementation	Project Cost (INR)

NB: Please enclose Client's certificate and reference wherever required.