

ULHASNAGAR MUNICIPAL CORPORATION
“Invitation for Expression of Interest (EOI) for setting up of Municipal Solid Waste Processing & Disposal Facility”

1. Municipal Commissioner of Ulhasnagar Municipal Corporation invites “Expression of Interest (EOI) from entities (companies, firms etc, having a legal status) for setting up of Municipal Solid Waste (MSW) Processing & Disposal Facility” to process MSW through viable and sustainable technologies in accordance with applicable laws and regulations including the Municipal Solid Waste (Management & Handling) Rules 2000 (hereinafter referred as “MSW Rules”).

UMC is a local authority for Ulhasnagar city area formed under Maharashtra Corporation Act and is responsible for providing civic amenities to the citizens of Ulhasnagar. Ulhasnagar is having about 13 sq.km. area and a population about 6 lacks and floating population of about 50000. One of the major civic services, UMC has to provide is collection, segregation, storage, transportation, processing & disposal of Municipal Solid Waste (MSW) in its area. The activity is governed by MSW Rules, promulgated under the Environment (Protection) Act, 1986. These rules require scientific processing & disposal of entire Municipal Solid Waste generated in the city. The approximate quantity of Municipal Solid Waste generated in Ulhasnagar is about 410 Metric Tonnes Per Day (TPD).

2. The scope of turnkey project work will broadly include the following:

- a. Processing of municipal solid waste by adopting suitable technology or combination of such technologies with minimum process residues so as to minimize burden on landfill.
- b. Disposal of residues of waste processing facilities as well as pre-processing rejects from waste processing facilities in a landfill as specified in MSW Rules.

Reputed entities with experience in setting up and operating facilities for last three years with a capacity of more than or equal to 300 Tonnes per day (in a single installation) in above mentioned scope of work can submit the Expression of Interest.

3. Interested entities will need to include the supporting documents and details provided under Annexures 1 to 4 along with their Expression of Interest (EOI) submissions. Applications for EOI must be clearly marked “Invitation for Expression of Interest (EOI) for setting up of Municipal Solid Waste Processing & Disposal Facility” and be submitted along with relevant documents not later than 3:00 pm on 31/05/2016 (Indian Standard Time) in sealed envelope either by hand or by courier or by registered mail to the address given below.

4. Address for submission of EOI and any further clarifications:

The Commissioner,
Ulhasnagar Municipal Corporation of Greater,
Near Chopda Court, Ulhasnagar 3,
Ulhasnagar,
Dist - Thane 421003, before 3.00 P.M. on 31/05/2016

e-mail address :

commissioner@umc.gov.in

Ph.No.0251-2720119 EX. 232

5. UMC reserves the right to accept or reject any/all of the EOI submissions by the entities. The EOI document does not constitute any binding offer or an agreement by UMC. The EOI document may be withdrawn or cancelled by UMC at any point of time during the process, without assigning any reasons thereof.

6. Neither UMC, nor its employees, consultants, advisors accept any liability or responsibility for the accuracy or completeness of, nor make any representation or warranty, express, or implied, with respect to the information contained in the EOI, or on which the EOI is based. Nothing in the EOI should be relied on, as a promise or representation as to the future.

7. The Applicant shall bear all its costs associated with or relating to the preparation and submission of the EOI including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its EOI.

8. The projects can be implemented on land provided by UMC land. Also the selected operator(s) has to design, build, operate & maintain the projects, initially for five (10) years & during this period impart training to UMC staff and handover the same to UMC for further operation & maintenance. UMC is open to discuss this option with the applicants and decide accordingly.

9. The Proposed Technologies should also comply with the following requirements:-

(a) It should be proven robust technology, suitably adaptable to local tropical conditions viz humidity, monsoon etc. for processing & disposal of MSW.

(b) It should be based on the concept of Waste Management, emphasizing more on waste-volume reduction so that minimal volume of residues will be disposed at Landfill site, ideally towards zero residue.

(c) It should be implemented in eco-friendly, aesthetic manner.

(d) It should be scalable in module.

(e) It should require minimum implementation period, minimum processing time & minimum footprint area.

10. To begin with the UMC intends to take up processing & disposal of about 410 MT per day waste, which may be increased in future. It is necessary to identify such technologies which are strictly in compliance with strict environment laws and are legally acceptable. The entity can also suggest ideal module size for its technology.

11. The energy, compost & other by-products produced from the main activity of processing & disposal of MSW and CDM benefits can be shared with the prospective bidder on terms which can be decided at the RFP stage.

12. The interested entities should apply with following details & relevant supporting documents:-

i) Annexure 1 : Details of the entity.

ii) Annexure 2 : Experience in setting up and operating projects in the Municipal Solid Waste Management sector with a capacity more than or equal to 300 Metric Tonnes per day (in a single installation)

iii) Annexure 3 : Financial Credentials

iv) Annexure 4 : Project and Technology Management

v) Any other related information.

13. The applicants will be required to make presentation of the technology proposed before select technical group of the UMC at a suitable date and time which will be communicated to them.

14. Pre-EOI meeting will be held at "The Commissioner Office, 1st Floor, Municipal Head Office, Ulhasnagar Municipal Corporation, Ulhasnagar 3, Ulhasnagar." on 12//5/2016, at 15.00 Hrs (IST).

15. Further information about UMC can be found on website
<http://www.umc.gov.in>.


Nitin G. Kapadnis
DY. COMMISSIONER
ULHASNAGAR MUNICIPAL CORPORATION



REQUEST FOR EXPRESSION OF INTEREST

FOR THE

SETTING UP OF MUNICIPAL SOLID WASTE PROCESSING
AND DISPOSAL FACILITY

AT

ULHASNAGAR MUNICIPAL CORPORATION

MAY 2016

ULHASNAGAR MUNICIPAL CORPORATION

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Annexure 1

Details of the Entity

Please provide details of the entity which is submitting an Expression of Interest for the project

Name of the Entity	Legal Status (Company Public/Private Partnership Limited Liability, Sole Proprietorship etc.)	Country of Incorporation	Date of Establishment of the Entity in MMYY format	Principal place of Business	Presence in India (Y/N)	Contact Details of Designated Representative					
						Name	Designation	Address	Phone No.	Fax	Email
1	2	3	4	5	6	7	8	9	10	11	12

Note:

1. Electronic copy of the details of the entity in the same template as indicated above in MS Excel format should be enclosed along with the EOI in a compact disc (CD) / digital versatile disk (DVD)

Annexure 2

Experience in setting up and operating projects in the Municipal Solid Waste Management sector with a capacity more than or equal to 300 Tons per day (in a single installation).

Please provide details of projects that you have completed or are in the stage of operation with a capacity more than or equal to 300 TPD (in a single installation) in the field of Municipal Solid Waste Management in the last 3 years in the format provided below (mentioned projects in descending order of capacity) :

Name of the Client / public Authority	Description of the project	Public Private partnership (PPP)/any other Model used in the project (it applicable)	Date of completion of the project (in MMY format)	Scale of the project (in Metric tonnes per day)	Capital cost of the project in Rs. Crores or US\$ Million	Scope of work			
						Processing (Capacity in tonnes per day)	Disposal (Capacity in tonnes per day)	Name of the Waste Treatment Technology (s) used	Does the scope of work include operation of the project (Y/N)
1	2	3	4	5	6	7	8	9	10

Note :-

1. Use separate rows for each individual project.
2. "Name of the Client / Public Authority" (Column 1) should include
 - a) Name(s) of the Client's legal entity(s) for which the work was executed.
 - b) Contact details (including Name, Designation, Address, Phone Number, Fax and Email) of the key client personnel who was in charge of the monitoring the work done on the project by the private entity providing the Expressing of Interest
3. "Description of the Project" (Column No. 2) should include
 - a. Name of the legal entity which were involved in the execution of the project.
 - b. Details on te nature of waste (mixed/source-sgregated etc)
 - c. Proportion of various components in waste i.e. biodegradable, combustible, Recyclable, inert etc.
 - d. Whether the project is currenty operational (Y/N)
 - e. The environmental standards under which the waste treatment/disposal technology used in the projects is allowed e.g. Municipal Solid Waste Rules (2000) issued by the Ministry of Environment & Forests. Government of India).
4. Examples of Solid Waste Treatment Technologies include Composting RDF incineration, biomethanation (Column No. 9)
5. A brief writeup on the technology used for waste treatment and disposal should be enclosed separately for each of the projects indicated above.
6. Electronic copy of the completed project details in the same template as indicated above in MS Excel format should be enclosed along with the EOI in a compact disc (CD) / digital versatile disc (DVD)

The private entity may at their discretion provide any supporting documents which enhances the clarity of the scope of work for the projects (Including performance certificates) indicating above.

Annexure 3

Financial Credentials-

Please provide details for the last 5 financial years (mentioned in reverse chronological order i.e. latest financial year as the first row)

Financial year period (from MMDDYY to MMDDYY)	Turnover in Rs. Million or US\$ Million	EBITDA in Rs. Million or US\$ Million	PBT Rs. Rs. Million or US\$ Million	Net Worth in Rs. Rs. Million or US\$ Million

Note-

1. Use separate rows for each individual project
2. FBITDA is earnings before Interest Taxes Depreciation and Amrtization.
3. PBT in Profit Before Tax.
4. Net worth is defined as:
Net Worth=m(Equity share capital plus & reserves) minus (revaluation reserves & intangible asset & miscellaneous expenditures to the extent not written off and carry forward losses)
5. Enclose audited financial statements and annual report for the last 5 financial years.
6. Electronic copy of the completed financial credentials in the same template as indicated above in MS Excel format should be enclosed above with the EOI in a compact disc/ DVD.

Annexure 4

Project and Technology Management

Please provide the following details to help us understand your project and technology management plan

1. Technology proposed for the project

Suitability of the waste treatment technologies for treating the Municipal Solid Waste generally encountered in Ulhasnagar.

Land requirements for the technology

Strategy for managing the Technology for Waste Management

Details of R&D, Patenting and Licensing of technology etc.

Equipment manufacturing / sourcing

2. O&M Plan for the project

Manpower shifting for the project including details of manpower requirements (skilled and unskilled separately) and plans for sourcing such manpower locally for the project.

3. Assessment of the key risks perceived by the entity on the project

Possible risk mitigation mechanisms

Expectations of the private entity from MMRDA

The entities may at their discretion provide any supporting documents which enhances the clarity of the project and technology management strategy.