

TERMS OF REFERENCE FOR PROVIDING
**A SYSTEM FOR CONVERTING FLOATING MATTER IN TO OIL FORM OR TO
RECYCLE TO USABLE FORMS**
UNDER THE VISAKHAPATNAM PORT TRUST
VISAKHAPATNAM, INDIA

Request for expression of interest (EOI) for “Development of a system for converting floating matter in to oil form or to recycle to usable forms” near STP in Visakhapatnam port trust including construction / erection of the system, operation and maintaining for a initial period of 3 years and extendable up to 5 years.

The Visakhapatnam Port Trust inviting the relevant experienced firms / agencies for the following:

1. "Expression of interest" for "Development of a system for converting floating matter in to oil form" collected from major drains of the city i.e. Gangula Gedda and Yerrigedda with operation and maintaining for a initial period of 3 years and extendable up to 5 years.
2. To study the quantum of floating matter from Gangula Gedda and Yerrigedda per day / week / month and to submit necessary operation procedure for converting floating matter in to oil form or to recycle to usable forms.
3. The entire equipment shall be put up by the agency and VPT will provide the floating matter at the site free of cost.
4. The agency shall quote how much revenue share they will pass on to VPT per tonne or how much VPT pay the agency per tonne such that transportation and environment concerns can be avoided.

Concept: The major city drains i.e. Gangula gedda and Yerrigedda are joining harbour waters through port lands. The above drains apart from silt, carry lot of floating matter viz. Plastics, coconut shells, thermo coal etc. The said floating matter is being stopped with a grating installed in the port area and being collected from time to time and after drying transported to dumping yard at a distance of 24 KM identified by Municipal Corporation. The quantity of floating matter accumulates differ from day to day and season to season.

In this connection, it is proposed to establish a eco-friendly system, which can convert the dried floating matter duly segregating the floating matter as per requirement.

Location of the site: Area adjacent to 10 MLD Sewage treatment plant (STP) in port area.

Scope of work:

The participating firms / agencies shall plan a suitable system for the proposed scheme.

Broadly to be exercised by the firms / agencies:

- (a) Visit to site, collection of relevant data / information etc.,
- (b) Submission of detailed project report and performing the work under the supervision of VPT authorities.

Requirements:

Power supply shall be provided by VPT at cost.

Firm / Agency qualifications:

Firm / company should have knowledge to explore / design suitable system for converting floating matter in to oil form or to recycle to usable forms.

Time frame: The interested agency / firm shall submit the detailed project report on or before 15.07.2015

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