



**VISAKHAPATNAM PORT TRUST  
CIVIL ENGINEERING DEPARTMENT  
NOTICE INVITING FOR EXPRESSION OF INTEREST**

1. Organisation : VISAKHAPATNAM PORT TRUST
2. Department : Chief Engineer-VPT, Civil Engineering
3. Notice Inviting for E.O.I. Number : IENG/EE(Env)/MRFM/119/Pt.I, Date: 09.05.2018
4. Name of Work : **Setting up of mechanism for removal of floating material from two major drains joining port waters and safe disposal at Visakhapatnam Port**
5. Last date for Seeking clarification : 18.05.2018
6. Last date for publishing corrigendum , if any : 25.05.2018
7. Last date and Time for Submission of EOI : 01.06.2018 at 14.00 Hours
8. Date & Time of opening of EOI : 01.06.2018 after 15.00 Hours
9. Brief details : Annexure-I enclosed
10. Address for correspondence : Chief Engineer  
Visakhapatnam Port Trust  
Visakhapatnam – 530035  
Phone: 0891-2873353  
E-mail: cevpt15@gmail.com

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**CHIEF ENGINEER**

- Copy to: Joint Director (R&P) along with Annexure-I in soft copy to display in VPT website and kept up to 01.06.2018 up to 14.00 Hrs
- Copy to: CVO / FA&CAO / T.M. / DC for information please.
- Copy to: Notice Board / O.S. to arrange display the tender notice on the notice board.
- Copy to: DY.CE-I / SE-III for information and necessary action.
- Copy to: AE(CEMS) for information and necessary action.



## **Annexure-I**

### **Sub: Setting up of mechanism for removal of floating material from two major drains joining port waters and safe disposal at Visakhapatnam Port**

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The Visakhapatnam Port is situated on the southern side of Visakhapatnam city and two major open drains i.e. Gangula gedda (12m wide) and Yerrigedda (40m wide) carrying city sewage, sullage, floating materials viz. plastics, coconut shells, thermocoal sheets etc. are flowing and joining harbour waters through port lands.

The sewage and sullage is treated through existing 10MLD STP of VPT and the treated sewage / sullage is being used for dust suppression purpose.

The floating material viz. plastic materials, coconut shells etc. which are coming from Visakhapatnam city drains as mentioned above are presently removed by an excavator with manual intervention and transported to municipal dumping grounds situated at a distance of 25 KM from port area from time to time, which is an Environment concern.

Since the floating material is coming through geddas as mentioned above continuously and huge quantity during rains and to avoid manual intervention, it is opined that the process of removal of floating material shall be mechanized and disposed in a scientific way. A tentative schematic diagram is enclosed for reference and guidance.

#### **Salient features:**

- |                                  |   |                              |
|----------------------------------|---|------------------------------|
| a) Width of Gangula gedda        | : | 12 to 15m.                   |
| b) Width of Yerrigedda           | : | 40 to 50 m.                  |
| c) Quantity of floating material | : | Approx. 1,000 cum per month. |
| d) Location of the drains        | : | Drawing enclosed.            |

#### **PROPOSAL:**

Interested firms are hereby invited to submit "Expression of Interest" (EOI) for establishing mechanism for removal of floating material from two major drains joining port waters and safe disposal. This expression of interest from various organizations to select appropriate methodology. Accordingly, the organizations having different methodologies to provide a solution for removal of floating material from the drains will be required to present their methodology with its financial implications to GVMC. The methodology best suited to VPT will be finalized after the presentations and will be make part of the tender which would be invited separately for selecting the successful bidder for implementation of the project. The information submitted will be treated as confidential.



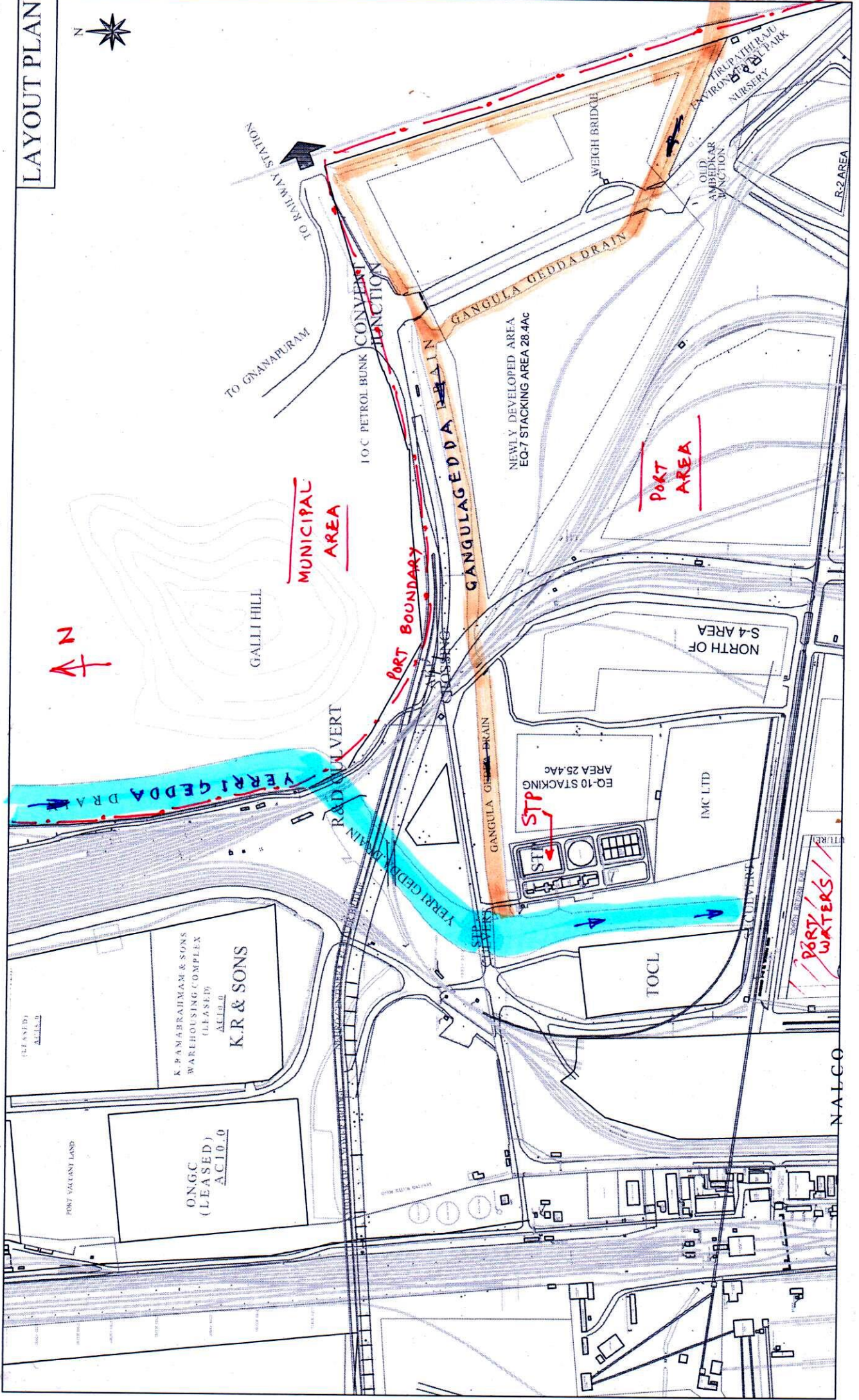
**NOTE:** This notice is issued only to elicit expression of Interest from the parties interested in the project and does not constitute any binding commitment from the Visakhapatnam Port Trust to proceed with the project or invite any or all the parties in the subsequent bidding process.

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CHIEF ENGINEER



PHOTOS SHOWING THE ACCUMULATION OF FLOATING MATERIALS AT GRATINGS

LAYOUT PLAN



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GALLI HILL

MUNICIPAL AREA

PORT BOUNDARY

PORT AREA

PORT WATERS

(LEASED)  
ALLIANCE

K. PAVABRAHMAN & SONS  
WAREHOUSING COMPLEX  
(LEASED)  
AC 11.0

K.R. & SONS

PORT VACANT LAND

O.N.G.C.  
(LEASED)  
AC 10.0

DRIVE NORTH EASTWARD

VERRI GEDDA DRAIN  
ROAD CULVERT

IOC PETROL BUNK CONVENT JUNCTION

TO GNANAPURAM

TO RAILWAY STATION

GANGULA GEDDA DRAIN

NEWLY DEVELOPED AREA  
EQ-7 STACKING AREA 28.4Ac

EQ-10 STACKING  
AREA 25.4Ac

STP

STP

NORTH OF  
S-4 AREA

IMC LTD

TOCL

NALCO

WEIGH BRIDGE

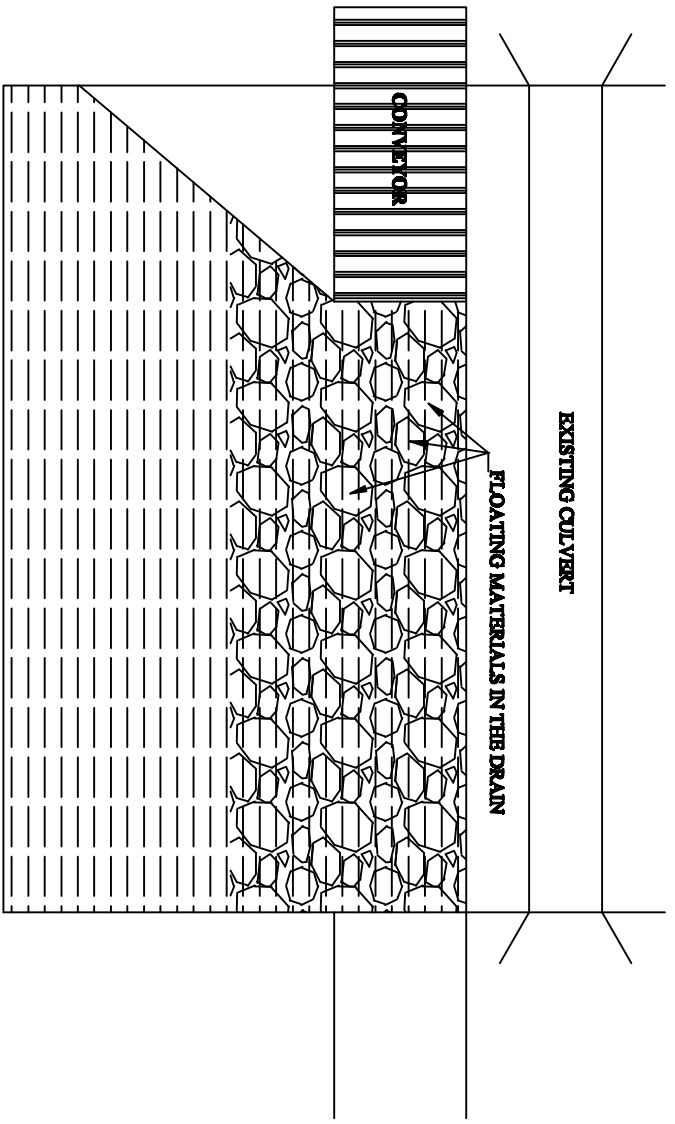
OLD AMBEDKAR JUNCTION

TRUPATHERAJU ENVIRONMENTAL PARK NURSERY

R-2 AREA



**CROSS SECTION OF DRAIN (TYP)**



**PLAN OF DRAIN & CONVEYOR**