



INLAND WATERWAYS AUTHORITY OF INDIA
(Ministry of Shipping, Govt. of India)

A-13, Sector – 1, Noida Gautam Budh Nagar Distt. (U.P.) PIN: 201 301
Ph. No.0120-2543931, Fax No. 0120-2522969

**EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF MINI SELF
PROPELLED CUTTER SUCTION DREDGERS FOR MAINTENANCE
DREDGING IN NATIONAL WATERWAYS**

Inland Waterways Authority of India (IWAI) being responsible for development of National Waterways for the purpose of shipping & navigation and promotion of Inland Water Transport has a plan to procure Mini Self-propelled Cutter Suction Dredgers for maintenance dredging of the National Waterways. The dredger is required to be designed, constructed and supplied by reputed indigenous or foreign dredger manufacture with proven performance for economical dredging operation being capable of movement from one shoal to other shoal in NW-1(the Ganga-Bhagirathi-Hooghly river systems) and NW-2 (The Brahmaputra river system) with the required accessories.

2. The outline specification of the dredger shall be as follows:-

LOA	:	30.0mt (Approx.)
Breadth	:	9m (Maxim)
Depths	:	3m (Maxim)
Draft	:	1.20m (Maxim)
Average cruising speed	:	7 knot (Minimum)
System of propulsion	:	Conventional of single/twin screw by using the power through PTO or alternative arrangement from the dredge engine while cruising. SRP (steerable rudder propulsion) system may also be considered.
Dredging Depth	:	4 m (Maxim), 1.0 m (Minimum).
Dredge accessories	:	200 m floating/shore HDPE pipeline.
Spud system	:	To be provided
Side Casting	:	For maximum 60 m on either side.
Type of dredger & capacity:	:	Cutter suction with the pump capacity of maxim 150 cub. m/hr. solid at situ for fine sand/silt with mixture volume 1500m ³ /hr. at specific gravity of 1.8t/m ³ & mixture concentration of 20%.
Accommodation	:	8 crew.

Anchor boom : One/two booms centrally/side wise located for handling the anchors.

Construction: The dredger is to be installed with the dredge equipment and machineries of reputed global suppliers in case of indigenous supply. The automation of various machineries & control system shall be moderate with hydraulic & electronic system from the reputed manufacturers.

3. The parties, if interested for supply of the dredger by complying the above specification may submit their Expression of Interest to Director (M) at the address given below latest by 10th Dec., 2011.

Director (Marine)
Inland Waterways Authority of India,
A-13, Sector-1,
Noida-201301(U.P.)
Phone: 0120-2543931
E-mail: suvadandapat@gmail.com

4. The proposal may contain the brief description of the dredger to be supplied or to be constructed its design & performance along with details of the manufacture/supplier, the past experience, present activities, time period for supply, budgetary cost etc. along with any other terms & condition such as payment etc.



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“EXPRESSION OF INTEREST (EOI) FOR SUPPLY OF MINI SELF-PROPELLED CUTTER SUCTION DREDGERS FOR MAINTENANCE DREDGING IN NATIONAL WATERWAYS”

Inland Waterways Authority of India desires to procure mini self-propelled cutter suction dredger for deployment in the river Ganges and Brahmaputra for maintenance dredging. The specification of the dredger for supply is available in official web site of IWAI i.e. www.iwai.nic.in. The reputed dredger manufacturers and suppliers both indigenous and global interested to supply the standard product with proven design and performance may submit the proposal indicating the budgetary cost, time of delivery, the technical details etc. latest by 10th Dec., 2011 to Director (Marine) at above mentioned address and **e-mail: suvadandapat@gmail.com**

Director (M)