REQUEST FOR INFORMATION (RFI) FOR CONSTRUCTION OF FIVE FLOTSAM RECOVERY BOATS (FRB)


2. This Request for Information (RFI) consists of two parts as indicated below:

   (a) **Part I.** The first part of the RFI incorporates operational characteristics and features that should be met by the Boats. Few important technical parameters of the proposed Boats are also mentioned.

   (b) **Part II.** The second part of the RFI states the methodology of seeking response of Shipyards. Submission of incomplete response format may render the Shipyard liable for rejection.

**PART-I**

3. **The Intended Use of Boats (Operational Requirements).** These are specified in the brief Requirements placed at Appendix A of this document.

4. **Important Technical Parameters.** These are specified in the brief Requirements placed at Appendix A of this document. Detailed specifications will be given in the Request for Proposal (RFP) which will be issued to Shipyards who have responded to the RFI after verifying their credentials and capabilities to build the Boats.

5. **Additional Specifications.** The aim of seeking this RFI is also to finalise the specifications for the said boats with inputs from the Shipyard. Accordingly, a questionnaire is placed at Appendix B.

6. The Shipyard should confirm that the following conditions are acceptable:

   (a) Solicitation of offers will be as per ‘Single Stage-Two Bid System’. It would imply that a ‘Request for Proposal’ would be issued soliciting the technical and commercial offers together, but in two separate sealed envelopes. The validity of commercial offers would be at least 18 months from the date of submitting of offers.

   (b) The technical offers would be evaluated by a Technical Evaluation Committee (TEC) to check its compliance with RFP.

   (c) Amongst the Shipyards cleared by TEC, a Contract Negotiations Committee (CNC) would decide the lowest cost bidder (L1) and conclude the appropriate contract.

   (d) The Shipyard would be bound to provide product support for time period specified in the RFP, which includes spares and maintenance tools/jigs/fixtures/documentation for training for field and component level repairs.
(e) The vendor would be required to accept the general conditions of contract given in the Standard Contract Document at **Chapter V of DPP 2011** placed on [www.mod.nic.in](http://www.mod.nic.in).

(f) **Offset Clause.** Implementation of Offset provisions will be required as applicable in accordance with **Appendix D of Chapter I of DPP-11**.

(g) **Integrity Pact (if applicable).** An integrity pact along with appropriate EMD will be required if applicable in the instant case **(refer Annexure I to Appendix H of schedule I of Chapter I of DPP-11)**.

(h) **Performance-cum-Warranty Bond.** A Performance-cum-Warranty Bond equal to 5% value of the contract is required to be submitted after signing of contract.

(j) **Payment Terms.** Six stage payment with bank guarantee of equivalent amount for each stage.

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**PART-II**

7. **Procedure for Response.**

(a) The Shipyard must fill the form of response, as applicable, as given in **Appendix C (Appendix E of Chapter I of DPP-11)** and **Appendix D** of this document. Apart from filling details about Shipyard, details about the exact vessel meeting the mentioned operational / technical specifications (**Appendix A** and **Appendix B**) should also be carefully filled. Additional literature on the vessel can also be attached with the form. Further following details are to be submitted:-

(i) Feasibility to build the Flotsam Recovery Boats with the enclosed specifications (**Appendix A**). Details / Specifications are to be provided for each of the operational and technical specifications sought in the questionnaire (**Appendix B**). Any modification to the specifications can be suggested by the Shipyard with suitable justification.

(ii) Budgetary quotes with break up of cost.

(iii) Build Period

(iv) Experience in Building similar vessels along with client details.

(v) MOU, if any, with respect to design aspects

(b) The filled form should be dispatched to the under mentioned address: -

- The Principal Director of Ship Production
- Directorate of Ship Production
- IHQ-MoD(N), D-II Wing, Sena Bhavan, New Delhi 110011.
- India.
- Tele: 0091-11-23010714
- Fax : 0091-11-23010803 / 23010142
- E-Mail: dsp-navy@nic.in
(c) Last date of acceptance of filled forms along with details sought is **31 Mar 2011**. The Shipyards short listed for issue of RFP would be intimated.

8. The Government of India invites responses to this request only from Original Equipment Manufacturers (OEM)/ Authorised Vendors / Government Sponsored Export Agencies. The end user of the Flotsam Recovery Boats is the Indian Navy.

9. This information is being issued with no financial commitment and the Ministry of Defence reserves the right to change or vary any part thereof at any stage. The Government of India also reserves the right to withdraw it should it be so necessary at any stage. The acquisition process would be carried out under the provisions of **DPP 2011**.
1. **Aim of RFI**: To finalise the specifications of Flotsam Recovery Boat, to meet the Indian Navy’s requirements.

2. **Functions of FRB**: The self propelled boat should be capable of:
   
   (a) Recovering floating debris like driftwood, plastics, used containers, weeds, garbage etc.

   (b) Recovery of light as well as heavy oil pollutants in harbour waters.

   (c) Stowing the recovered items and oil onboard, until disposal ashore.

3. **Dimensions of FRB**: The length of the boat should not be more than 20m. Other dimensions as per design.
Appendix B

QUESTIONNAIRE FOR FLOTSAM RECOVERY BOAT (FRB)

1. What will be the displacement / dimensions of the boat?
2. What will be the endurance of the vessel?
3. What will be the number of crew onboard?
4. What will be the type of propulsion system onboard?
5. What will be the method / arrangement for the collection, stowage and disposal of flotsam on / from the boat?
6. What will be the stowage capacity of flotsam onboard?
7. What will be the method / arrangement for the collection, storage and disposal of oil on / from the boat?
8. What will be the stowage capacity of oil onboard?
9. What will be the arrangement for separating oil and water? What percentage of oil can be removed from water?
10. What will be the power generation system onboard?
11. What will be the material for construction of the hull?
INFORMATION PROFORMA
(INDIAN VENDORS)

1. **Name of the Vendor/Company/Firm/Shipyard**
   __________________________________________________________
   __________________________________________________________________
   (Company profile, in brief, to be attached).

2. **Type (Tick the relevant category)**
   Original Equipment Manufacturer (OEM) - Yes/No
   Authorised Representatives of foreign Firm/ - Yes/No (attach Vendor
details, if yes)
   Others (give specific details) ______________________________________
   __________________________________________________________________

3. **Contact Details**
   Postal Address : _____________________________________________
   _____________________________________________________________
   _____________________________________________________________
   City : ____________________ State : ______________________________
   Pin Code: _______________ Tele : ________________________________
   Fax : ____________________ URL/Web Site:________________________

4. **Local Branch/Liaison Office in Delhi (if any)**
   Name & Address _____________________________________________
   _____________________________________________________________
   Pin Code: _______________ Tele:_____________ Fax:_____________
5. **Financial Details**

(a) Category of Industry (Large/medium/small Scale): ______________

(b) Annual turn over: ______________(in INR)

(c) Number of employees in firm: ______________

(d) Details of manufacturing infrastructure: ______________

(e) Earlier contracts with Indian Ministry of Defence/Government agencies:

<table>
<thead>
<tr>
<th>Contract Number</th>
<th>Equipment</th>
<th>Quantity</th>
<th>Cost</th>
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6. **Certification by Quality Assurance Organisation**

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<th>Certification</th>
<th>Applicable from (Date &amp; Year)</th>
<th>Valid till (Date &amp; Year)</th>
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7. **Details of Registration**

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<td>Any other Government Agency</td>
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8. **Membership of FICCI/ASSOCHAM/CII or other Industrial Associations**

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9. **Equipment/Product Profile (to be submitted for each product separately).**

   (a) Name of Product : _______________________________________

   (Should be given category wise for e.g. all products under night vision devices to be mentioned together)

   (b) Description (attach technical literature) : __________________________

   (c) Whether OEM or Integrator : __________________________

   (d) Name and address of Foreign collaborator (if any): ______________

   (e) Industrial Licence Number : __________________________

   (f) Indigenous component of the product (in percentage) : ______________

   (g) Status (in service/design & development stage) : ______________

   (h) Production capacity per annum : __________________________

   (j) Countries/agencies where equipment supplied earlier (give details of quantity supplied) : __________________________

10. **Any other relevant information** : __________________________
INFORMATION PROFORMA  
(FOREIGN VENDORS)  

1. **Name of the Vendor/Company/Firm.**  
   ________________________________  
   (Company profile, in brief, to be attached)  

2. **Type (Tick the relevant category).**  
   - Original Equipment Manufacturer (OEM)  
     Yes/No  
   - Government sponsored Export Agency  
     Yes/No (Details of registration to be provided)  
   - Authorised Vendor of OEM  
     Yes/No (attach details)  
   - Others (give specific details)____________________________  

3. **Contact Details.**  
   Postal Address: ____________________________________________  
   City : ________________ Province : ___________________________  
   Country: ________________ Pin/Zip Code : ____________________  
   Tele : __________________ Fax : ___________________________  
   URL/Web Site : ____________________  

4. **Local Branch/Liaison Office/Authorised Representatives, in India (if any).**  
   Name & Address: ___________________________________________  
   City : ________________ Province : ___________________________  
   Pin code : ___________ Tel : __________ Fax : _______________  

5. **Financial Details.**  
   (a) Annual turn over : ______________________ USD  
   (b) Number of Employees in firm ____________________________  
   (c) Details of manufacturing infrastructure available ____________  
   (d) Earlier contracts with Indian Ministry of Defence/Government agencies:  
      | Agency | Contract Number | Equipment | Quantity | Cost |
      |--------|-----------------|-----------|----------|------|
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      |        |                 |           |          |      |
6. **Certification by Quality Assurance Organisation (If Applicable).**

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7. **Equipment/Product Profile (to be submitted for each product separately)**
   
   (a) Name of Product: ________________________________
   
   (Should be given category wise for e.g. all products under FRBs to be mentioned together)
   
   (b) Description (attach technical literature): ________________________________
   
   (c) Whether OEM or Integrator: ________________________________
   
   (d) Status (in service /Design development stage): ________________________________
   
   (e) Production capacity per annum: ________________________________
   
   (f) Countries where equipment is in service: ________________________________
   
   (g) Whether export clearance is required from respective Government: ______
   
   (h) Any collaboration/joint venture/co production/ authorised dealer with Indian Industry (give details):

   Name & Address: ________________________________

   Tel: ________________________________ Fax: ________________________________

8. **Any other relevant information.**______________________________
## ADDITIONAL INFORMATION PROFORMA

(INDIAN / FOREIGN SHIPYARDS)

<p>|   |   | YEAR ESTABLISHED | TYPE OF ORGANISATION SIZE/CLASSIFICATION OF YARD | ORGANISATION SETUP AND AVAILABILITY OF SKILLED MANPOWER | DETAILS OF DESIGN, PLANNING AND PRODUCTION FACILITIES/ INFRASTRUCTURE INCLUDING SLIPWAYS/DRYDOCKS AND WET BASIN/WATER FRONT (ATTACH BROCHURES ETC) | ANNUAL BUILD CAPACITY (IN TONNAGE) | DETAILS OF FUTURE EXPANSION AND BUSINESS DEVELOPMENT PLANNED | VESSELS DELIVERED IN LAST 05 YEARS. (ATTACH PREVIOUS ORDER COPIES FOR FLOTSAM RECOVERY BARGES / SIMILAR VESSELS ONLY) | ORDERS IN HAND (ATTACH ORDER COPIES FOR SIMILAR FRBs ONLY) |
|---|---|-------------------|-----------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 |   |                   |                                               |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 3 |   |                   |                                               |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4 |   |                   |                                               |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5 |   |                   |                                               |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6 |   |                   |                                               |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7 |   |                   |                                               |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 8 |   |                   |                                               |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |</p>
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<th>VESSEL NO</th>
<th>VESSEL Name</th>
<th>GRT</th>
<th>BUILD DATE</th>
<th>PRODUCTION COMPLETED</th>
<th>DELIVERY</th>
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</table>

### 9. FINANCIAL INFORMATION (IN INR FOR INDIAN VENDORS AND IN US DOLLARS FOR FOREIGN VENDORS)

- **(A)** Annual Turnover in the Last Three Financial Years (Year Wise)
- **(B)** Profits Made
- **(C)** Net Worth = Equity + Reserves
- **(D)** Debt/Equity Ratio
- **(E)** Quick Ratio = (Current Assets Long Term Debts)/Current Liabilities
- **(F)** Attach copies of certified published annual report showing turnover and financial status in support of above information.

### 10. DETAILED SPECIFICATIONS OF THE FLOTSM RECOVERY BARGE OFFERED TO MEET THE SPECIFIED REQUIREMENTS AND BUILD PERIOD FROM DATE OF ORDER

### 11. DETAILED SPECIFICATIONS OF COMMERCIALLY OFF THE SHELF (COTS) FLOTSM RECOVERY BARGES IF AVAILABLE FOR OUTRIGHT PURCHASE, IF ANY.