

**REQUEST FOR INFORMATION (RFI) FOR ACQUISITION OF  
22 INTERCEPTOR BOATS (IBs)**

1. The Indian Coast Guard, Ministry of Defence, Government of India, intends to procure 22 Interceptor Boats (IBs) from prospective Shipyards.
2. This Request for Information (RFI) consists of three parts as indicated below:-
  - (a) **Part I.** The first part of the RFI incorporates operational characteristics and features that should be met by the Vessel. Few important technical parameters of the proposed Vessel are also mentioned.
  - (b) **Part II.** The second part of the RFI states the methodology of seeking response of vendors. Submission of incomplete response format will render the vendor liable for rejection.
  - (c) **Part III.** Guidelines for Framing Criteria for Pre-Qualification in Buy Indian (IDDM), Buy (Indian) and Buy & Make (Indian) Cases.

**PART-I**

3. **Intended Use of Equipment (Operational Requirements)**. Interceptor Boats (IBs) should be capable of day/night coastal patrol and surveillance including high speed interception in law enforcement duties, safety & environment protection from threats/ anti-terrorist/ anti-smuggling/ LIMO scenarios, with the aim to protect the Coastal areas including Island territories.

**Functions.**

- (a) Coastal patrol and interdiction including coordinated operations with sea-air units.
  - (b) Detect, intercept, investigate and seize high-speed water borne craft and other intruders for anti-smuggling, anti-piracy and anti-drug trafficking surveillance.
  - (c) Launch and recovery of boarding/ landing force.
  - (d) Search and Rescue and disaster relief operations including fisheries protection.
4. **Important Technical Parameters.** Broadly elucidated at **Appendix 'A'**.
5. Vendors should confirm that following conditions are acceptable:-
  - (a) The shipyard/vendor should have a valid Technical Capacity Assessment Certificate to build IBs as detailed in Chapter-XII of DAP-2020 till signing of the contract.
  - (b) The 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 last date of submission of offers.

- (c) The Financial Parameter of the bidders would be evaluated by a Financial Parameter Evaluation Committee.
- (d) The technical offers would be evaluated by a Technical Evaluation Committee (TEC) to check its compliance with RFP.
- (e) Amongst the vendors cleared by TEC evaluation, a Contract Negotiations Committee would decide the lowest cost bidder (L1) and conclude the appropriate contract.
- (f) Vendor would be bound to provide product support for time period specified in the RFP, which includes spares and maintenance tools/jigs/fixtures for field and component level repairs.
- (g) The vendor would be required to accept the general conditions of contract given in the Standard Contract Document at Chapter VI of DAP-2020.
- (h) **Integrity Pact**. An integrity pact along with appropriate EMD is a mandatory requirement in the instant case (Refer **Annexure I to Appendix 'O' of Schedule I to Chapter II of DAP-2020**).
- (j) **Performance-cum-Warranty Bond**. Performance-cum-Warranty Bond both equal to 3% value of the contract inclusive of taxes and duties is required to be submitted after signing of contract.

## PART-II

### 6. Procedure for Response.

(a) The procedure for Response to this RFI is at **Appendix 'B'**. Vendors must fill the form of response as given in **Appendix 'C'** and the questionnaire attached at **Appendix 'D'** to this RFI document (Refer **Annexure II, III to Appendix A, Chapter II, DAP 2020**). Apart from filling details about company, details about the exact product meeting other generic technical specifications should also be carefully filled. Additional literature on the product (IBs) can also be attached with the form.

(b) The filled form should be dispatched at under mentioned :-

The Principal Director (Ship Acquisition),  
Coast Guard Headquarters,  
National Stadium Complex, New Delhi – 110001,  
E-mail- [dte-sa@indiancoastguard.nic.in](mailto:dte-sa@indiancoastguard.nic.in),  
Tel: 011-23074235, 011-23074125. Fax: 011- 23072201

(c) An interaction meeting / VC will be held on **09 Dec 2022** to address the queries of vendors. Last date to receive queries **06 Dec 22**.

(d) Last date of acceptance of filled form is **13 Jan 23**. The vendors short listed for issue of RFP would be intimated.

7. The Government of India invites responses to this request only from Original Equipment Manufacturers (OEM)/ Authorised Vendors/Government Sponsored Export Agencies (applicable in the case of countries where domestic laws do not permit direct export by OEMs). The end user of the IBs is the Indian Armed Forces (Indian Coast Guard).

8. 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 DAP 2020.

## PART – III

### GUIDELINES FOR FRAMING CRITERIA FOR SHIP BUILDING CASES

9. The guidelines prescribed for short-listing/ pre-qualification of Indian vendors in case of ship building cases are detailed in Chapter XII of DAP-2020 (**Appendix C to Chapter XII of DAP 2020 is relevant**).

**Appendix A**  
**(Refer to Para 4 of RFI)**

**TECHNICAL PARAMETERS : 22 INTERCEPTOR BOATS (IBs)**

<b>Sl.</b>	<b><u>Parameters/ Features</u></b>	<b><u>Details</u></b>
Day/Night Coastal Patrol and Surveillance including high speed interception in law enforcement duties, safety & environment protection from threats/ anti-terrorist/ anti-smuggling/ LIMO scenarios, with the aim to protect Coastal areas including Island territories including Island territories.		
<b><u>Principal Dimensions</u></b>		
1.	Length (Overall)	Not more than 25 m (excluding underwater appendages/ propulsion system protrusions)
2.	Displacement	To match endurance, loading and speed requirements
3.	Max Hull Draught (full load)	Not more than 1.3 m on full load displacement
4.	Max sustained speed	40 Knots @ 92% MCR at full load displacement
5.	Cruising speed	Not exceeding 20 Knots
6.	Range	500 Nautical Miles at Cruising Speed with 10% reserve fuel
7.	Endurance	Not less than 25 hours with 10% balance fuel and should be able to logistically sustain for 96 hours
8.	Fresh Water capacity	To suit the range/ endurance
9.	Hull	Indigenously sourced Class approved marine grade Aluminium
10.	Fuel Capacity	To meet Range/Endurance
11.	Class notations	IRS class notation 'Swastik' symbol SUL, HSLC, RS2, PATROL, Special Govt Service, Swastika IY, 'for operations within 500 nm'
<b><u>Operational Capabilities</u></b>		
12.	Operational Capabilities	The ships should be capable of maintaining maximum sustainable speed without impairing crew or boat performance in sea conditions up to sea state 3 (significant wave height 1.5 m), remain operational with reduced performance in conditions above sea state 3 and shall have survivability up to sea state 6.

<b>Other Important Features</b>		
13.	Propulsion	2 X Diesel Engines, Twin Shaft Articulated Drive with Surface Piercing Propellers/ Twin Waterjets
14.	Power Generation & Distribution	Suitably rated class approved two Diesel Alternators (DA) with 15% reserve capacity with each DG set capable to meet electrical load satisfactorily under ships various operating conditions are to be provided. The system is to be designed for paralleling of DAs and load sharing. Automatic power management system (APMS) to generate, control, monitor and distribute power. 230V AC and 24V DC supply also to be provided.
15.	Remote Monitoring	Remote Electric Control and monitoring system for propulsion control to be provided.
16.	Artificial Intelligence (AI)	Smart technology software and hardware to be provided with suitable self-learning algorithm for analysing propulsion and power generation machinery parameters inputs for anomaly detection, failure prediction and maintenance scheduling.
17.	Navigation Equipment	Navigation Radars, Electronic Chart Display and Information System (ECDIS), Gyro, Electro Magnetic(EM) Log, Echo Sounder, Magnetic Compass, Differential Global Positioning System(DGPS), Universal Automatic Identification System(UAIS), Anemometer, Electric Whistle, Air Horn, Long Range Acoustic Hailing Device, Hand Held Navigation aids, Meteorological Instrument/ Arrangement/ Aids, Night Navigation Aids, Search Light etc.
18.	Communication Equipment	Compact GMDSS console, BFE Mil Grade Portable Communication Equipment (BFE), Satellite Communication Equipment including Inmarsat FBB Terminal & MSS Mk II (BNE), walkie-talkies, survival craft equipment and visual signaling aids.
19.	Internal Communications	Ship to be provided with suitable internal communication viz. Main broadcast, Intercom and sound power telephones etc.
20.	Weapon	Provisions for Main weapon 12.7 SRCG/ HMG and other Small arms. Arms and ammunition CG supply. Stowing arrangements for all small arms and ammunition to be catered.

21.	Inflatable Boat	One Inflatable Boat complete with suitable OBM (Petrol 4 stroke engine) & all standard accessories with quick launching and recovery. A stern slope boat arrangement complete with a launch ramp/ track system including all necessary facilities to recover and stow the boat.									
22.	Fire Fighting System	Environment friendly gaseous fixed firefighting system for machinery spaces and portable fire fighting equipment as per class.									
<b><u>Miscellaneous</u></b>											
23.	CCTV System	Marine version CCTV system to be provided.									
24.	ICCP System	To be fitted with ICCP system.									
25.	Ventilation and Air-conditioning	To be air conditioned for tropical conditions as per Class requirements.									
26.	Lifesaving Equipment/ Appliances	All lifesaving equipment viz General Service Life Jacket (GSLJ), Life raft, Life buoys, body recovery stretcher, rescue sling, scramble net, smoke markers and self-igniting lights to be provided as per SOLAS requirement.									
27.	Environmental/ Ecological requirements	Sewage Treatment Plants as per MARPOL requirements. Separate system for Black and Grey Water, Marine Toilets Systems/ Sanitation Devices.									
28.	Cradles/ Lifting Arrangement	Total 05 Cradles with lifting arrangements.									
<b><u>Service Life</u></b>											
29.	Service Life	Should have a service life of 15 years. Annual exploitation upto 1500 hrs.									
30.	Classification	The vessel shall be built as per IRS rules as single class.									
<b><u>Complement</u></b>											
31.	Complement	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">(a) Officers</td> <td style="width: 10%; text-align: center;">-</td> <td style="width: 30%; text-align: right;">02</td> </tr> <tr> <td>(b) Subordinate Officers/ Enrolled Personnel</td> <td style="text-align: center;">-</td> <td style="text-align: right;">13</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: center;">-</td> <td style="text-align: right;"><u>15</u></td> </tr> </table>	(a) Officers	-	02	(b) Subordinate Officers/ Enrolled Personnel	-	13	Total	-	<u>15</u>
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(b) Subordinate Officers/ Enrolled Personnel	-	13									
Total	-	<u>15</u>									
32.	Accommodation	02 Officers and 06 men									

**\*Note**:- While confirming to meeting the indicated technical parameters, shipyards may provide suggestions for improvisations (if any) with detailed product catalogue and cost which will be deliberated by ICG.

**REQUEST FOR INFORMATION: PROCEDURE FOR RESPONSE**

**Request for Information for Acquisition of 22 Interceptor Boats (IBs) for  
Indian Coast Guard**

1. The Indian Coast Guard is planning to procure 22 Interceptor Boats (IBs). With the view to identify Capacity Cleared Shipyards who can undertake the said project, Capacity Cleared Shipyards are requested to forward information on the IBs which they can offer. The vendors are required to confirm para wise acceptance/ comments on the parameters/ broad specifications of the IBs as mentioned at **Appendix 'A'** of this RFI. In addition, the vendors are required to furnish details as per Proforma at **Appendix 'C'** and the questionnaire attached at **Appendix 'D'** of this RFI.
2. Apart from the information as per the **Appendix 'A'** the vendors may also forward technical details/product brochures/literature etc pertaining to the IBs.
3. The required information/ details may please be forwarded at the following address by **13 Jan 2023** :-

The Principal Director (Ship Acquisition),  
Indian Coast Guard Headquarters,  
National Stadium Complex, New Delhi,  
India – 110001  
E-mail- [dte-sa@indiancoastguard.nic.in](mailto:dte-sa@indiancoastguard.nic.in),  
Tel: 011-23074235, 011-23074125.  
Fax: 011- 23072201

**VENDOR INFORMATION PROFORMA**

1. **Name of the Vendor/Company/Firm.**

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(Company profile including Share Holding pattern, in brief, to be attached)

2. **Type (Tick the relevant category).**

Original Equipment Manufacturer (OEM) Yes/No  
Authorised Vendor of foreign Firm Yes/No (attach details, if yes)  
Others (give specific details)

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3. **Contact Details.**

**Postal Address:**

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City: \_\_\_\_\_ State: \_\_\_\_\_  
Pin Code: \_\_\_\_\_ Tele: \_\_\_\_\_  
Fax: \_\_\_\_\_ URL/Web Site: \_\_\_\_\_

Email: \_\_\_\_\_

4. **Local Branch/Liaison Office/Agent (if any).**

Name & Address: \_\_\_\_\_  
Pin code: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

5. **Financial Details.** Category \_\_\_\_\_ of Industry \_\_\_\_\_ (Large/Medium/Small Scale): \_\_\_\_\_

6. **Certification by Quality Assurance Organisation.**

Name of Agency	Certification	Applicable from (Date &Year )	Valid till (Date & Year)



7. **Details of Registration.**

Agency	Registration No.	Validity (Date)	Equipment
GeM			
DGQA/DGAQA/DGNAI			
OFB			
DRDO			
Any other Government Agency			

8. **Membership of FICCI/ASSOCHAM/CII or other Industrial Associations.**

**Name of Organisation** **Membership Number**

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

- (a) Name of Product: \_\_\_\_\_  
(IDDM Capability be indicated against the 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 License 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): \_\_\_\_\_
- (k) Estimated price of the equipment \_\_\_\_\_

10. Alternatives for meeting the objectives of the equipment set forth in the RFI.

11. Any other relevant information: \_\_\_\_\_

12. **Declaration.** It is certified that the above information is true and any changes will be intimated at the earliest.

**Note:** Paragraph 44 and Appendix F to Chapter II of DAP-2020 may be referred.

**(Authorised Signatory)**

**REQUEST FOR INFORMATION: QUESTIONNAIRE**

**1. Infrastructure Profile**

- (a) Year established \_\_\_\_\_
- (b) Annual Build Capacity (in tonnage) \_\_\_\_\_
- (c) Details of future expansion and business development planned: \_\_\_\_\_
- (d) Name and address of foreign collaborators, if any : \_\_\_\_\_
  - (i) Date of Agreement: \_\_\_\_\_
  - (ii) Validity of Agreement: \_\_\_\_\_
  - (ii) Scope of Agreement: \_\_\_\_\_
- (e) Capacity of Shipyard : \_\_\_\_\_
- (f) Capacity utilization chart: \_\_\_\_\_

**2. Shipbuilding Profile**

SI	YARD NO	CUSTOMER	TYPE OF Vessel	DWT, GRT	ORDER DATE	START PRODUCTION	CONTRACTUAL DELIVERY	ACTUAL DELIVERY

**3. Orders in Hand (Attach Order Copies for Similar Vessels only)**

SI	YARD NO	CUSTOMER	TYPE OF Vessel	DWT, GRT	ORDER DATE	START PRODUCTION	% COMPLETED	EXPECTED DELIVERY

- 4. Details of any Interceptor Boats (IBs) in service/design or at development stage \_\_\_\_\_
- 5. Countries/Agencies where IBs supplied earlier, provide details \_\_\_\_\_
- 6. Estimated price of the Supplied IBs \_\_\_\_\_

7. Indigenous Content in the Supplied IBs (in percentage) \_\_\_\_\_
8. Capability of Indian vendors to indigenously design and develop the proposed IBs under Buy (Indian-IDD) category with Indigenous Content \_\_\_\_\_
9. Applicable key technologies and materials required for manufacturing of the equipment/system/platform and the extent of their availability or accessibility in case they are not available in India \_\_\_\_\_.
10. Availability of the equipment/system/platform in the Indian market, level of indigenisation, delivery capability, maintenance support, life time support etc. \_\_\_\_\_.
11. List of major indigenous equipment in the proposed IBs be attached. \_\_\_\_\_.
12. Tentative import list of equipment in the proposed IB be attached. \_\_\_\_\_.
13. Approximate cost estimation of proposed IBs \_\_\_\_\_.
14. Any alternatives for meeting the objectives set forth in the RFI. \_\_\_\_\_
15. Any other relevant information \_\_\_\_\_
16. **Financial Information (in INR for Indian Shipyards)**
  - (a) Balance sheet last three financial years (year wise) \_\_\_\_\_
  - (b) Profits made \_\_\_\_\_
  - (c) Net worth \_\_\_\_\_
  - (d) Debt/Equity ratio \_\_\_\_\_
  - (e) Quick ratio \_\_\_\_\_
  - (f) Attach copies of certified published annual report showing turnover and financial status in support of above information. \_\_\_\_\_
17. **Declaration.** It is certified that the above information is true and any changes will be intimated at the earliest.

**(Authorised Signatory)**

**Date:** \_\_\_\_\_

**Place:** \_\_\_\_\_