REQUEST FOR INFORMATION (RFI) FOR ACQUISITION OF 05 SPECIAL ROLE VESSELS (05 SRVs)

1. The Indian Coast Guard, Ministry of Defence, Government of India, intends to procure 05 Special Role Vessels (05 SRVs) 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)**. These 05 SRVs will be a specialized vessel capable of carrying out dedicated Oil Spill & HNS response, firefighting and salvage operations (emergency towing) along with carrying out constabulary roles of ICG.

Primary Roles

(a) Containing, recovering and dispersing oil spill.
(b) Transporting recovered oil for further disposal.
(c) Surveillance of Oil spill at sea.
(d) Response to Hazardous and Noxious Substances (HNS) spill.
(e) Monitoring of air and water column for HNS/Hazardous gases.
(f) Firefighting at sea.

Secondary Roles

(g) Search and Rescue Operations.
(h) Maritime Law Enforcement.
(j) Humanitarian Assistance and Disaster Relief (HADR) operations.
(k) Training on Oil/HNS Pollution Response operations.
(l) Collection of Scientific Data.

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 SRVs/ equivalent class as detailed in Chapter-XII of DAP-2020 till signing of 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**. Integrity is a mandatory requirement in the instant case (**Refer Annexure I to Appendix M of Schedule- I** to chapter II of DAP 2020).

(j) **Performance-cum-Warranty Bond**. Performance-cum-Warranty Bond equal to 5% 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 (Reference **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 SRVs can also be attached with the form.

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

The Principal Director (Ship Acquisition),
Coast Guard Headquarters,
National Stadium Complex, New Delhi- 110001,
E-mail- dte-sa@indiancoastguard.gov.in,
Tel: 011-23115312, 011-23115313. Fax: 011- 23073529

(c) An interaction meeting / VC will be held on **30 Jun 2026** to address the queries of vendors. Last date to receive queries is **22 Jun 2026**.

(d) Last date of acceptance of filled form is **25 Aug 2026**.

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 05 SRVs 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 CRIETERIA FOR SHIPBUILDING 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 DAP2020 is relevant).**

Appendix A

(Refer to para 4 of RFI)

TECHNICAL PARAMETERS: 05 SPECIAL ROLE VESSELS (SRVs)

Ser No.	Parameters/ Features	Details
A specialized vessel capable of carrying out dedicated Oil Spill & HNS response, firefighting and salvage operations (emergency towing) along with carrying out constabulary roles of ICG.		
Operational Capability.		
1.	Operational Capability	The ship is envisaged to perform following primary and secondary roles: - **Primary Roles** 1.1. Containing, recovering and dispersing oil spill. 1.2. Transporting recovered oil for further disposal. 1.3. Surveillance of Oil spill at sea. 1.4. Response to Hazardous & Noxious Substances (HNS) spill. 1.5. Monitoring of air and water column for HNS/ Hazardous gases. 1.6. Firefighting at sea **Secondary Roles** 1.7. Search and Rescue Operations. 1.8. Maritime Law Enforcement. 1.9. Humanitarian Assistance and Disaster Relief (HADR) operations. 1.10. Training on Oil/ HNS Pollution Response operations 1.11. Collection of Scientific Data
Principal Dimensions.		
2.	Length (Overall)	Min 125 Mtr and Max 135 Mtr
3.	Beam	Min 17 Mtr
4.	Displacement	Maximum displacement as per design to meet endurance, loading and speed requirements. Uniform/even weight distribution methodology to be adopted across the length of the vessel for better seakeeping characteristics.
5.	Stability	Stability standards as per Def Stan 02/2019 (NES 109) for intact and damage stability.
6.	Max Propeller Draught	Not more than 6 m (Full load)
7.	Maximum sustained speed	Not less than 16 Knots speed at 92% MCR at Full load displacement (including salvage tanks filled)
8.	Cruising speed	10-12 Knots

9.	Slow speed for PR and Salvage operations	Upto six (06) Knots (capable of continuous operation)
10.	Range	Not less than 8000 NM.
11.	Endurance	30 days (logistic sustenance at sea).
12.	Fuel Capacity	To meet the range and endurance requirements with 25% reserve fuel capacity.
13.	Fresh Water Capacity	180 T or more to meet range and endurance requirements.
14.	Hull Material	ABS Grade A steel or equivalent/ high thickness scantlings for prolonged hull life as per class rules for building and classing steel vessels through Indigenous sources.
15.	Hull Design	Double bottom hull with robust construction
16.	Seaworthiness	16.1 Survivability in all sea states. 16.2 Capable of undertaking towing and salvage operations up to sea state 5. 16.3 Capable of undertaking Fire Fighting operations up to sea state 5. 16.4 Capable of undertaking pollution response role/ operations up to sea state 3. 16.5 Capable of undertaking Flying Operations up to sea state 5 (under favorable headings). 16.6 Remain seaworthy for transit at favorable headings up to sea state 7.
17.	Class Notations	17.1 Shall be built and classified under Dual Class notations with special Government Service/ ABS /DNV/ BV/LRS/NK /IRS Equivalent wherein, IRS shall be one Classification Society. 17.2 ABS Class notation "+A1, (E), +AMS, TOWING VESSEL, BP(150 TON), OSR-S1, HELIDK(SRF), +DPS-1, HAB(ACCOM), FFV2, +ACCU, CRC, ENVIRO-OS, +NBLES, SMART(INF), SMART(SHM), SMART(MHM), SMART(CAA)", UWILD or equivalent of IRS/other IACS member
18.	Compliance check of Build Specification	Compliance check of Build Specification by a third party, Class society other than the chosen Dual Class
19.	Service Life	Should have a minimum service life of 30 years. Annual exploitation up to 3000 hrs. Docking interval of Five (05) years.
20.	Wheel House Design	Wheel House/ Bridge design should cater 360° visibility.
21.	Environmental Conditions	The vessel shall be capable of operating in tropical environment.
Role and Mission Specific Requirements.		
22.	Pollution Response	22.1 Oil Recovery Operation cum separation system having latest technology with tank/ storage capacity of not less than 650 tones and Oil Discharge Monitoring System.

		22.2 Containment booms (Ocean & Near shore booms of approx. 600m each in sets of 200m, River & Sorbent booms of approx. 500 m each) 22.3 Skimmers (having types of Brush, Weir, Drum one each having minimum capacity of 30 TPH). One heavy duty brush skimmer and one heavy duty weir skimmer each having minimum capacity of 200 TPH. 22.4 Two Current buster type/High current oil recovery boom each having minimum capacity of 50 TPH. Two portable side sweeping arms module each having minimum capacity of 50 TPH. 22.5 Oil Spill Dispersant spray system with arms on both sides with ready use OSD tank capacity of minimum 05 KL. 22.6 Sorbent pads and Chemical absorbent pads of quantities not less than 5000 and 1000 respectively. 22.7 All items to be provisioned with requisite associated accessories alongwith powerpacks for their independent operation. 22.8 Oil slick detection software/processor having latest technological features integrated with radar and ECDIS 22.9 PPE Level A, B, C & D protection safety equipment of minimum Qty of 20, 20, 60 and 180 respectively. 22.10 Dedicated PC Lab with requisite instruments having latest technological facility for oil sampling, detection and analysis in detail along with all associated accessories and equipment for Nuclear Radiation Detection. 22.11 Quarter deck to have provision for PC hold, fitment of all PR equipment, obstruction free deployment cum recovery of boom/ PR equipment & sufficient deck space (not less than 400 m^2).
23.	Hazardous Noxious Substance (HNS) response	23.1 Capability to deal with pollution emergencies from HNS and response measures with specialised equipment for surveillance, monitoring and evaluation of HNS pollution in the marine environment, sampling devices and instruments for measuring toxic atmospheres. 23.2 Dedicated HNS Resource/ Decision Support Lab with specific equipment for response to spills of HNS having latest technological facility for sampling, detection and analysis in detail along with all associated accessories. 23.3 Gyro stabilised standoff active chemical detector with latest technological features for detecting chemical agents and

		toxic industrious chemicals. 23.4 Air filtration unit capable of handling HNS scenarios preferably integrated with AHUs/HVAC system. 23.5 Designated PPE donning, cleansing & decontamination area with shower/ associated facilities envisaged during Oil Spill and HNS response operations. 23.6 Pre wetting system.
24.	Fire Fighting Operations	Built-in External Major Fire Fighting (EFF) System (Main engine PTO driven / motor driven based on type of propulsion) with four fire monitors (two on each side with Foam AFFF System) meeting FiFi-2 class notation (ABS Notation FFV 2) or more.
25.	Towing and Salvage Operations.	Suitable Towing arrangements to have Aft Towing Bollard capacity of not less than 150 T (continuous towing) and front towing capacity of not less than 25 T (intermittent operation) with suitable winch and quick release arrangement and associated towing gears. ABS/IRS/or equivalent notation QR and TOW. Sufficient deck space for salvage gear deployments.
26.	Humanitarian Assistance and Disaster Relief Operations.	One multipurpose hall (Air Conditioned) having sufficient space for transportation of relief materials/ resources/civilians and capable for conversion to accommodate at least 75 beds with medical facilities setup. Cargo hold with suitable hatch.
27.	Medical Relief and Support	One Sick Bay with direct access from weather deck fully equipped with medical facilities including Operation Theatre (OT), emergency section, examination area, not less than 05 beds for patients, Isolated area with minimum two (02) bed arrangement.
Underwater Support and ROV Operation		
28.	Under Water Remotely Operated Vehicle	Two advanced underwater robotic/ remotely operated vehicle (UWROVs) capable of underwater Search, Surveillance, casualty assessment having suitable sensor/ equipment for detecting underwater oil plume, HNS water-column monitoring, air-column gas monitoring, equipped with suitable camera (HD+IR) for photo & videography and having attachments/ manipulators for sample collection with shipborne facilities for operation, transmission, launch and recovery. The envisaged specifications are to have movement & rotation along all three axis, speed(>3 knots), Payload (2-5 kg) with endurance of continuous operation upto 12 Hr having operability upto 300 m.
29.	Side Scan Sonar (SSS)	One Side Scan Sonar (towfish or hull-mount alongwith Pinger Detector) capable of conducting underwater search upto 300m depth.

30.	Remote Piloted Aircraft /Drone	Three (02 Quadcopter & 01 VTOL fixed wing) marine version Multipurpose Drones with AI capabilities having latest technology with shipborne facilities for operation, transmission, launch and recovery. The envisaged specifications are to include follows: - Drone (Quadcopter) 30.1. Range – not less than 10 Km. 30.2. Flight duration – Minimum 90 minutes. 30.3.Payload – Minimum 15 kg. 30.4. Wind Resistance – min 25 knots. VTOL (Fixed Wing) 30.5. Speed min 40 kts. 30.6. Minimum flying time 04 Hr. 30.7. Range mini 50 km. 30.8. Able to take off / land on 10x10m deck. Both RPAs to have common features as mentioned: 30.9. EO/IR and Thermal Imaging Camera. 30.10. Equipped with fail safe features and capable of undertaking Day and Night operations in maritime environment. 30.11. Latest technology and integration with IBS 30.12. Return to Home feature in case of emergency
Propulsion and Power Generation.		
31.	Propulsion	31.1 Hybrid Propulsion for varying loads comprising twin marine diesel engines with CPP, shaft generators as per design. Or Diesel Electric propulsion comprising twin shaft motors with CPP/FPP/Pods as per design. 31.2 ABS class notation for propulsion system "HYBRID" or "All-Electric Vessel"
32.	Power Generation and Distribution	32.1. Main DAs suitably rated and configuration to be such that ship's role requirements be catered with combination of DAs and cruising hotel load with single DA. The configuration to cater for 100% reserve power in all operational loads. 32.2. 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.

		32.3 Provision of Emergency DA of sufficient capacity. 32.4. Provision of Harbour DA of suitable capacity for meeting Ship's harbour load.
33.	Thrusters	Suitable Thrusters(Bow/Stern/Azimuth/ Tunnel) with position and numbers as per design to achieve Dynamic Positioning System with ABS notation- DPS-1+ (up to sea state 5) or equivalent.
Monitoring and Controls		
34.	Integrated Platform Management System (IPMS)	An Integrated Platform Management System (IPMS) with latest technological features for remote monitoring and control of Propulsion, Power Generation, Auxiliary, Firefighting & Damage Control System, auxiliaries etc. and other systems. ABS notation ACCU or equivalent.
Auxiliary System		
35.	Stabilisers	Suitable effective stabilising system (active/ passive) as per design. Designed system to be suitable for providing necessary stability and reduced roll thereby facilitating flying and other operations at varying sea states.
Boats and Davits		
36.	Boats with integrated davits	One high-speed long-range SOLAS compliant boat with Aluminum Hull (with integrated davit system for lowering & hoisting) of length not greater than 12 m, having capacity of 10 men or more, maximum speed not less than 40 knots, range not less than 300 NM (at 20 Knots) having radar/basic navigational aids, shallow water operations and unassisted self-righting capability
		One rigid hull SOLAS compliant boat with Aluminum Hull (with integrated davit system for lowering & hoisting) of length not greater than 8 m, having capacity of 6 men or more, maximum speed not less than 35 Knots, range not less than 200 NM (at 20 knots) having basic navigational aids and unassisted self-righting capability.
37.	PC Boats/ Ultra Shallow Water Draft crafts	Two PC Boats/ Ultra Shallow Water Draft crafts with Aluminum Hull (with integrated davit system for lowering & hoisting) of length not greater than 12m, equipped with heavy duty towing post for towing boom, provision for fitment cum operation of bow/portable skimmers, enclosed wheelhouse for 6-8 men, with endurance for continuous operation upto 12 Hr. Max. speed for continuous operation 06 Kn and bollard pull of 4T (Upto Sea state 3).

38.	Gemini craft	Two (02) Inflatable boats with eight men capacity (Gemini Crafts) and three OBMs of capacity not less than 25 HP.
Cranes		
39.	Multipurpose crane	Two multi-purpose stabilized ship borne Crane with Safe Working Load (SWL) of 10 T approx. @ Swivel arm length catering at least 15 m beyond the shipside. ABS notation- CRC or equivalent And One deck mounted multi-purpose stabilized shipborne Crane with Safe Working Load (SWL) of 07 T approx. @ Swivel arm length catering at least 15 m beyond the shipside. ABS notation- CRC or equivalent.
40.	Radial davits	Minimum two (02) Radial davits (motorised) of 250 Kg lifting capacity.
Armament		
41.	Weapon	Automatic/ Autonomous 30 mm caliber weapon system (gun) (BNE). Provision and fitment of two (02) 12.7 mm SRCGs (BNE). Suitable magazine compartment for stowage of small arms and ammunitions.
Aviation.		
42.	Helo Operational Requirements	42.1 The ship shall be provisioned with a Helo-deck to facilitate stage through operations of Helicopter up to 13 T AUW category and 26 m length. 42.2 Safety standards as per CAP 437 or INBR 1760. 42.3 Deck to be equipped with NVG compatible landing aids for night flying, AVCAT fuelling arrangements, with facility of gravity, pressure fueling with NATO standard adapters alongwith helicopter inflight refuelling (HIFR) system. 42.4 Supply of Standard list of GSE & GHE promulgated for Chetak & ALH as **BNE** through HAL. 42.5 Provisioning of DC Ground Power Unit (DCGPU) with isolation transformer meeting the specification of Chetak, ALH & TEHH with certification from OEM/HAL in lieu of HSR.
Navigation		
43.	Integrated Bridge System (IBS)	Integrated Bridge System (IBS) meeting NIBS notation of ABS or equivalent.

44.	Navigation Equipment	Following Navigation equipment are required to be fitted: - 44.1 Solid state Radars. 44.1.1 One (01) X-band. 44.1.2 One (01) S-band. 44.2 One (01) X-Band Magnetron Radar. 44.3 Dual Electronic Chart Display and Information System (ECDIS). 44.4 Two (02) Gyro (Conventional and FOG each), Echo Sounder and Electro Magnetic (EM) Log. 44.5 Magnetic Compass, Differential Global Positioning System (DGPS), GLONASS, Auto Pilot, SVDR. 44.6 Universal Automatic Identification System (UAIS). 44.7 Satellite AIS, Anemometer, Handheld Navigational Aids etc. 44.8 Meteorological Instrument/ Arrangement Aids, Night Navigation Aids etc. 44.9 Two Forward Looking Infra-Red camera FLIR. 44.10 Xenon and LED type Search Lights (Qty: Four (04) each, Type: Remotely Controlled Heavy duty) with high powered strobe, proportional speed joystick and bullet resilient reflector.
45.	Anti-Drone System	Anti-Drone System with latest technological features capable of soft (jamming/spoofing) and hard kill (via laser directed, integrated interceptors). Equipped with Radar + Radio Frequency/ Direction Finder + Electro Optical / Infra-red turret (multi-sensor fusion)
46.	Electro-Optical Surveillance (EOSS)	Gyro stabilised EOS system (indigenous) with 8 to 10 NM range for day and night target tracking
47.	Other equipment	Electric Whistle, Air Horn, Long Range Acoustic Hailing Device etc with latest updated technology

Communication.		
48.	Communication Equipment	Following Communication equipment are required to be fitted: - 48.1 Compact GMDSS console. 48.2 SDR-TAC (ICG) with DCT. 48.3 Portable HF SDR 48.4 Portable V/UHF SDR 48.5 NAVIC, Satellite Communication Equipment consisting of MSS M-II, Ku-band Terminal and Inmarsat FBB Terminal. 48.6 Survival craft equipment and Visual signaling aids
49.	Internal Communications	49.1 Ship with suitable internal communications viz. Main Broadcast, RF/ latest technologies, Intercom and Sound Power Telephones (SPT). 49.2 Infra-red communication sets for helo operation with ground crew and helo. Also separate loop for bridge, LSO, Helodeck.
IT and AI		
50.	Information Technology (IT)	LAN system with ROBO server in dedicated server compt. for data transfer from ship to ashore CG network.
51.	Artificial Intelligence (AI) based Predictive Maintenance System	Artificial Intelligence (AI) based predictive maintenance system based on edge computing shall be provided for main machinery including Main engines/shaft motors, Gear boxes, Thrusters, Shafting, davits and crane, DG sets, AC Compressors, Fi-Fi pumps. The system shall be based on torsional vibration sensors/latest available technology for predictive analysis and shall also be interfaced with IPMS IOs for inputs. The module shall have self-learning and machine learning algorithms for real time analysis and predictions meeting Class requirements. ABS notations – SMART (MHM) and SMART (SHM) or equivalent to be complied.
52.	AI Powered Navigation and Decision Support	The vessel shall be equipped with AI Operations module, a multi-role, edge-enabled system designed to augment maritime mission capabilities across Search and Rescue (SAR), salvage recovery, firefighting and patrol operations. AI module shall integrate real-time sensor fusion, autonomous decision making and predictive analytics into the vessel bridge, deck and mission control zones. The system shall be integrated with EO/IR sensors, inputs from IBS equipment, drone feed, ROV feed and if any additional sensors required shall be installed and integrated for satisfactory performance.

53.	AI Module	AI module to CGRPT/CGHQ to evaluate drawings, SOTRs, technical documents and trial protocols of the project vis-a-vis Class rules, IMO/SOLAS regulations, ICG data bank, etc as part of Project Monitoring System may be provisioned
54.	Portable Edge Computing Device	02 Portable edge computing device for smart functions to be provided
Miscellaneous		
55.	CCTV System	Marine version CCTV system with Day/Night cameras of adequate numbers capable of recording for 30 days for unmanned compartments, alleyways, shadow zones and all decks.
56.	Hull Protection	ICCP, ICAF cum Marine Growth Prevention System (MGPS) with latest technology, automatic control facility as applicable and having long life span, in commensurate to the minimum docking interval of 05 years
57.	Lifesaving Equipment/ Appliances	All life-saving equipment viz. General Service Life Jacket (GSLJ), Life rafts, Life buoys (including remote operated), Body recovery stretchers, Rescue slings, Scramble net, Parachute signal, Smoke signal, self-igniting lights, Jason cradle etc. , and as per SOLAS requirements.
58.	RAS/FAS	Capability for fueling cum defueling (abeam and astern options) in harbour and at sea. Arrangements for Jackstays for transfer of Stores up to 350 Kg.
59.	Environmental/ Ecological requirements	59.1 Oily Bilge Water Separators of adequate capacity at 15 PPM as per MEPC regulations and MARPOL compliance. 59.2 Adequate Sewage Treatment Plants with vacuum toilet system to cater for full complement (100% redundancy) and as per MARPOL regulations with sewage holding capacity of atleast 02 tons. One gravity toilet system on each type of wash place to be catered for emergencies failure. Provision of H2S gas monitoring/alarm system to be incorporated. 59.3 Garbage Disposal Unit as per latest MARPOL/ IMO regulations. 59.4 Incinerator with IMO, MARPOL compliance and adequate capacity of handling collected sludge.
60.	Tanks	Various tanks to cater for fuel Oil, Lube Oil, Fresh Water, Ballast/ De- ballast, AVCAT, AFFF Foam, Grey Water, sewage

		holding tank for STP (minimum 2 T), sludge, lube/hydraulic oil for auxiliary machineries etc with capacity as per design to meet role and stability requirements.
61.	Training Hall	A suitable air-conditioned multipurpose hall accommodating not less than 50 personnel with latest training aids for conducting training, lectures, conferences/ seminars.
62.	Model Testing and Design validation	62.1 Model testing to be conducted and ship's design to be validated. 62.2 The ship's design should incorporate necessary measures for fuel efficient design so as to achieve optimal fuel consumption during operational cycle
63.	Comprehensive Maintenance Package (CMC)	Comprehensive Maintenance Package (CMC) for five (05) years for following mission critical equipment to be provided:- 63.1 Propulsion package for 05 Years 63.2 PC equipment for 05 Years 63.3 Cranes 63.4 Two docking of ship for U/W routines for a period of 40 days each time (Docking span to be as per ICG refit schedule)
64.	Automated Storage and Retrieval System (ASRS)	Automated Storage and Retrieval System (ASRS) for Engineering/ Electrical/ Shipwright/ Pollution Control Stores to be provisioned onboard
65.	Onboard Spares (OBS)	OBS for 05 years (beyond guarantee period of one year) to be catered
66.	Electric Skid System	Two electric skid system with electric crane (under slung on deck) for PC hold and cargo hold
Complement and Accommodation		
67.	Complement	67.1. **Ship's Crew.** 67.1.1 Officers - 16 67.1.2. Subordinate Officers - 40 67.1.3. Enrolled Personnel - 80 --- **Total - 136** ---

		67.2. **Specialist Crew.** 67.2.1 Officers - 06 67.2.2. Subordinate Officers - 10 67.2.3 Enrolled Personnel - 28 --- **Total - 44** 67.3. **Ashore Support Staff.** 67.3.1 Officers - 04 67.3.2. Subordinate Officers - 05 67.3.3. Enrolled Personnel - 15 --- **Total - 24** --- A total complement strength of 180+24 (204) personnel is catered for each vessel.
68.	Accommodation	Latest design concepts/ modern modular accommodation concepts (including furniture and cabin fittings) with due care for ergonomics to be adopted related to role requirements and crew comfort. Against the complement indicated,**30% accommodation/allied facilities** to be catered for women (Officers + EPs).

Appendix B

(Refer to Para 6 of RFI)

REQUEST FOR INFORMATION: PROCEDURE FOR RESPONSE

Request for Information for Acquisition of 05 Special Role Vessels (05 SRVs) for Indian Coast Guard

1. The Indian Coast Guard is planning to procure 05 Special Role Vessels (05 SRVs) with the view to identify Capacity Cleared Shipyards who can undertake the said project. Capacity Cleared Shipyards are requested to forward information on the 05 SRVs which they can offer. The vendors are required to confirm parawise acceptance/ comments on the parameters / broad specifications of the SRVs 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 proposed SRVs.

3. The required information/ details may please be forwarded at the following address by **25 Aug 2026**:-

The Principal Director (Ship Acquisition),
Coast Guard Headquarters,
National Stadium Complex, New Delhi- 110001,
E-mail- dte-sa@indiancoastguard.gov.in
Tel: 011-23115312, 011-23115313. Fax: 011- 23073529

Appendix C

(Refer to Para 6 of RFI)

VENDOR INFORMATION PROFORMA

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

(Company profile including Share Holding pattern, in very short 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)

_____

_____

3. **Contact Details**.

Postal Address:

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**

(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 Licence Number: _____

(f) Indigenous component of the SRVs (in percentage)

(i) Overall IC (in percentage) :_____

(ii) IC for Material/ Components/ Software manufactured in India (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.

(Authorised Signatory)

Appendix D

(Refer to Para 6 of RFI)

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 collaborator, if any

   (i) Date of Agreement:_____
   (ii) Validity of Agreement: _____
   (iii) Scope of Agreement:_____

   (e) Capacity of Shipyard :

   (f) Capacity utilization chart:

2. **Shipbuilding Profile**

Sl	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)**

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

4. Details of any Special Role Vessels (SRVs) in service / design or development stage

5. Countries/Agencies where Special Role Vessels (SRVs) supplied earlier, provide details _____

6. Estimated price of the SRVs iaw Appendix N (Price Bid Format) of standardised RFP of shipbuilding.

7. Indigenous component of the SRVs (in percentage)
   (i) Overall IC (in percentage) :
   (ii) IC for Material/ Components/ Software manufactured in India (In percentage)

8. Capability of Indian vendors to indigenously design and develop the SRVs under Buy (Indian-IDDM) category _____ . In the event that procurement under the Indian IDDM category is not feasible for a shipyard, under which category may it indigenously design and develop the item?

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. Approximate cost estimation and suggestions for alternatives to meet the same objective as mentioned in RFI _____ .

12. Any alternatives for meeting the objectives set forth in the RFI

13. Confirmation from OEMs of major & auxiliary machinery to provide spares requirement for maintenance and overhaul through indigenous sources include in RFI.

14. List of probable indigenous equipment be appended

15. Proposed Delivery Schedule for 05 SRVs

16. Comments of Shipyards on following points is solicited:-

(a) Yard to indicate tonnage of towed vessels for different sea states. Sl 16 of Appendix A refers.

(b) Yard to indicate major design aspects/ limitations w.r.t. crane capacity at pre-bid stage. Sl 39 of Appendix A refers.

(c) Yard to indicate major design aspects/ limitations w.r.t. any of the requirements.

(d) Yards to indicate suitable cargo hold as per design.

(e) Yard to bring out implementation of launching and recovery of RPA and drones.

(f) Yard to indicate following design validation measures:-

(i) CFD of hull resistance and powering

(ii) Towing bollard calculations and details.

(iii) Seakeeping analysis in suitable software/ CFD to predict ship motion responses using 3D-diffraction/equivalent method for mean values of sea state 5 and sea state 6 (vetted by Class).

(iv) Preliminary DP capability plot for mean values of SS 5.

(v) Intact and damage stability calculation as per DEFSTAN 02/19

(g) Yard to bring out implementation of higher sprint mode as per para 6(a) of Appendix-'A' to reach datum taking due consideration of other associated aspects.

17. Proposed list of Equipment/Machinery for which only indigenous vendor/OEM (Class-I/Class-II) are to be considered is placed at **Annexure 1**.

18. Any other relevant information _____ _____.

19. **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 _____ _____

20. **Declaration**. It is certified that the above information is true and any changes will be intimated at the earliest.
(Authorised Signatory)

Date: _____
Place: _____

Annexure-1
(Refer to Para 17 of RFI Appendix-D)

LIST OF EQUIPMENT/ MACHINERY WITH INDIGENOUS VENDOR/ OEM (CLASS-I / CLASS-II) OSR FOR ACQUISITION OF 05 SRV

Hull Equipment

1. HVAC and Refrigeration System
2. Modular Accomodation
3. Modular Galley
4. Inflatable Boat (Gemini) with OBM
5. Rudder and Rudder Stock
6. 'A' Bracket
7. Anchor Capstan
8. Anchor with Chain Cables
9. Mooring Capstan
10. Water and Weather Tight Doors
11. Electro-Hydraulic Sliding Door
12. Helo Landing Grid
13. Vacuum Toilet and STP
14. Ship Building Steel

Engineering Equipment

1. Gear Box
2. DG Sets
3. Harbour DG
4. Emergency DG
5. External Fi-Fi Pump System
6. Steering Gear
7. Stabiliser
8. Centifugual Pumps
9. Gear Pumps
10. IPMS
11. RO Plant
12. Air Compressor
13. Fixed Fire Fighting System
14. Oily Bilge Water Separator
15. Diesel Driven Fire Pump
16. LO Purifier
17. FO Purifier
18. Submersible Pumps
19. Incinerator
20. Air Whistle
21. Diving Air Compressor
22. AVCAT Water Filter Absorber/ Seprator
23. AVCAT Transfer Pump
24. Water Mist System

Electrical Equipment

1. MSB, ESB, EDC, Shore Connection Box, Power Panels, Distribution Boards
2. Transformers
3. Rectifier-Cum-Battery Charger
4. Navigational Lights and Control Panel
5. TVRO
6. IBS
7. CCTV
8. Digital Auto Telephone System, Intercom, SPT
9. PA System
10. Wireless Internal Communication
11. LRAD
12. ICCP
13. ICAF
14. GMDSS
15. Talk Back System
16. INMARSAT
17. HVLAS
18. Remote Piloted Aircraft (Drone)
19. Anti-Drone System
20. EOSS
21. LAN System
22. Search Lights
23. MBSRE
24. Window Wiper
25. AI Based Predictive Maintenance System
26. UWROV