

REQUEST FOR INFORMATION

1. The Indian Coast Guard (ICG), Ministry of Defence, Government of India, intends to procure **16 nos. Hydraulic Drum Lifter**.
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 equipment. A few important technical parameters of the proposed equipment 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.

PART-I

3. **Intended Use of Equipment (Operational Requirements):-**

The Hydraulic Drum Lifter is intended to be used for handling and transporting drums containing oil spill dispersant, oil, chemicals, pollutants etc. Designed for use in marine environments, this lifter enables safe and efficient lifting, manoeuvring and placement of drums onto vehicles, storage racks, containment units etc. Its corrosion-resistant build, high lifting capacity and ability to operate in confined or challenging conditions make it an essential tool for managing pollution control equipment and materials during oil spill responses, chemical containment and other environmental protection operations.

4. **Important Technical Parameters:** As per RFI Questionnaire (Appendix C).

5. Vendors should confirm that following conditions are acceptable:-

- (a) 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.
(Confirmation – Yes/No)

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

(Confirmation – Yes/No)

(c) The equipment of all TEC cleared vendors would be put through a trial evaluation on a 'No Cost No Commitment' basis. A staff evaluation would be carried out by ICG to analyse the result of field evaluation and shortlist the equipment for introduction into service.

(Confirmation – Yes/No)

(d) Amongst the vendors cleared by GS evaluation, a Contract Negotiations Committee (CNC) would decide the lowest cost bidder (L1) and conclude the appropriate contract.

(Confirmation – Yes/No)

(e) Vendor would be bound to provide product support for time period specified in the RFP, which includes spares and maintenance tools/jigs/fixtures for base level repairs.

(Confirmation – Yes/No)

(f) The vendor would be required to accept the general conditions of contract given in the standard contract document at Chapter VI of DAP 2020.

(Confirmation – Yes/No)

(g) A Performance-cum Warranty Bond both equal to **5%** value of the contract inclusive of taxes and duties is required to be submitted after signing of contract.

(Confirmation – Yes/No)

(h) The entire lot of the equipment shall be delivered to the user for final acceptance within a year from the date of signing of contract.

(Confirmation – Yes/No)

PART-II**6. Procedure for Response.**

(a) Vendors must fill the form of response placed at **Appendix B**. Apart from filling details about the company, details about the exact product meeting other generic technical specifications should also be carefully filled. Additional literature on the product shall also be attached with the form.

(b) The filled form should be dispatched at the following address:-

Address : The Director General
{for Principal Director (FE)}
Coast Guard Headquarters,
National Stadium Complex,
Purana Quila Road,
New Delhi – 110 001

Phone No : +91 11 23115107

Email : dte-fe@indiancoastguard.nic.in

(c) The last date for submission of queries pertaining to this RFI is 03 weeks from the date of hosting of the RFI on ICG website. An interaction/meeting/video conference will be held with the vendors after 05 weeks from the date of hosting of the RFI on ICG website for addressing the queries of the vendors. Last date for submission of RFI response(s) shall be 08 weeks post interaction/meeting/video conference with the vendors. Vendors desirous for interaction may forward willingness on email ID dte-fe@indiancoastguard.nic.in. Meeting ID and password will be shared with desirous vendors or a suitable time will be allocated for physical interaction at Coast Guard Headquarters, New Delhi.

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 equipment is 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.

9. Non conformity/ no response to any query in the RFI would be in no way debar them from issue of RFP.

REQUEST FOR INFORMATION: PROCEDURE FOR RESPONSE**Request for Information for Procurement of
16 nos. Hydraulic Drum Lifter**

1. Indian Coast Guard (ICG) is planning to procure **16 nos. Hydraulic Drum Lifter** for marine pollution response. With the view to identify probable vendors who can undertake the said project, OEMs/ Authorised Vendors are required to forward information on the product which they can offer. The parameters/ broad specifications of the item are mentioned in the questionnaire attached as per **Appendix C**. In addition the vendors are required to furnish details as per the proforma at **Appendix B**.

2. Apart from the information as per the Appendices, the vendors shall also forward technical details/ product brochures/ literature etc. pertaining to the items in question.

3. The required information/details may please be forwarded at the following addresses within **08 weeks** post interaction/meeting/video conference with the vendors:-

(a) **User Directorate**

Address: The Director General
{for Principal Director (FE)}
Coast Guard Headquarters,
National Stadium Complex, Purana Quila Road,
New Delhi – 110 001

Phone No: +91 11 23115107

Email: dte-fe@indiancoastguard.nic.in

(b) **ADG Acquisition Technical**

Address: The ADG (Acquisition-Technical)
Marine and System
Room No – 05, D-2 Wing,
Ministry of Defence,
New Delhi – 110 011

Phone No: +91 11 21411712

Email ID: tmms-modacq@navy.gov.in

Appendix B

{Refer to Para 6(a), Part II of RFI}

VENDOR INFORMATION PROFORMA**1. Name of the Vendor/Company/Firm.**

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

2. Type (Mention the relevant category). -

Original Equipment Manufacturer (OEM)

Authorised Vendor of foreign Firm

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: _____ Tele: _____ 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			

Classification Society			
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: _____
 {Indian – Indigenously Designed Developed and Manufactured (IDDM) Capability be indicated against the product}
 (Should be given category wise, e.g.: all products under Night Vision Devices to be mentioned together)
- (b) Description (attach technical literature, operational and safety manual, drawings/ dimension specifications): _____

- (c) Whether OEM or Integrator: _____
- (d) Name and address of foreign collaborator (if any): _____
- (e) Industrial Licence Number: _____
- (f) Indigenous component of the product:-
 (i) Overall IC (in percentage) _____
 (ii) IC for material/component/software manufactured in India (in percentage) _____
- (g) Status (in service/design & development stage): _____
- (h) Production capacity per annum: _____
- (j) Countries/agencies where and quantity of equipment supplied earlier: _____
- (k) Estimated price of the equipment _____

(l) Indigenously produced subsystems, Line Repair Units, software and critical spares of the product: _____

(m) Devices/Line Repair Units for which Input/ Output Protocols are indigenously available for enabling replacement by indigenous equivalents or interfacing with equipment of own choice: _____

(n) Capability for carrying out Comprehensive Maintenance, Repair and Overhaul: _____

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

11. Other information:-

(a) No. of manufacturing units operational in India

(b) Source (region) of raw material for production

(c) Input for maintenance philosophy inclusive of Support Package, Maintenance Contract, Life Cycle Support, Performance Based Logistics and other maintenance arrangements

(d) Input on compliance to international/Indian test standards

(e) 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 C

(Refer to Para 4, Part I of RFI)

**REQUEST FOR INFORMATION FOR THE PROCUREMENT OF
16 NOS. HYDRAULIC DRUM LIFTER**

Ser.	Specifications/Parameters	Reply	Remarks
Load Capacity			
1.	Minimum load handling capacity: 350 kg.		
2.	Overload Safety: Provision of overload protection mechanism		
Compatibility with Drum types			
3.	Drum type: Compatible with drums made of different materials, i.e., steel drums, polyethylene drums, fiber drums, composite drums (HDPE plastic-lined steel drums), salvage drums, SS drums.		
4.	Drum size: Capable of handling drum sizes ranging from 20 L to 230 L.		
Hydraulic System Specifications			
5.	Minimum Hydraulic Pressure: 3000 psi (207 bar)		
6.	Flow Rate: At least 6 LPM (Liters per minute)		
7.	Minimum Power output: 1.5 Kw		
8.	Input Power Supply for Battery Charging: 230 VAC, 1 Ph, 50Hz		
9.	Hydraulic pump: Manual and Electric/ Battery powered (12 VDC, minimum 150 AH)		
10.	Hydraulic cylinder:- (a) Lifting force: 10,000 N (Newton) (b) Stroke length: 2 meters		

11.	Provision of hydraulic control valves		
12.	Mode of operation: Joystick / lever and Push Button		
13.	Material of Construction: Built from corrosion-resistant material, preferably SS/Ni/Cr alloy.		
14.	Operational Temperature: -5° C to +60° C		
Maneuverability			
15.	<u>Mobility</u> : Provision of high-quality wheels or castors with brakes, preferably made of Polyurethane with Steel components.		
16.	Turning radius: 1 to 1.5 meters		
17.	<u>Operational Speed</u> : (a) Lift Speed (max): 150 mm/ sec (b) Trolley Speed (min) : 0.5 m/ sec		
Lifting Height and Range			
18.	Provision of adjustable forks/ gripping arms with a lifting height of 2 meters.		
19.	Provision of tilt and pouring mechanism		
Build Quality and Material			
20.	Marine-grade material: Suitable material with anti-corrosive properties.		
21.	<u>Weather proofing</u> : Provision for weather proofing features to protect the equipment from rain, salinity, high temperatures etc.		
Safety Features			
22.	<u>Emergency Stop</u> : Provision for emergency stop buttons / manual release valves.		
23.	Provision for non-slip grips and handles		
24.	<u>Stability</u> : Provision of anti-tip features to prevent the risk of tipping over.		

Weight and Portability			
25.	Preferably between 100 to 250 kg to ensure balance between stability for lifting the said loads and maneuverability.		
Certification and Compliance			
26.	<u>CE Marking</u> : For high safety standards		
27.	<u>ISO 9001</u> : Quality management system concerning design, manufacturing and testing.		
28.	<u>ATEX Certification</u> : For ensuring safe usage in areas prone to flammable gases, liquids or dust.		
29.	<u>EN 1757-1</u> : For meeting specific safety standards for industrial use such as overload protection and stability requirement.		
30.	<u>ASME B30.20</u> : For adherence to stringent design and operational standards for handling heavy load.		
Warranty			
31.	The vendor shall provide a warranty for at least two (02) years from the date of final acceptance of the equipment.		
Documentation requirement			
32.	The vendor shall provide Operation, maintenance and safety manuals.		
33.	The vendor shall provide list of spare parts and local vendor/ market from where spares & service facility are available.		
Maintenance and Support			
34.	The vendor shall provide product support in terms of maintenance, materials and		

	spares for a minimum period of fifteen (15) years.		
35.	After the said 15 year period, the vendor shall provide at least two (02) years notice to the GoI prior to closing the production line so as to enable a Lifetime Buy of all spares before closure of the said production line without restricting the buyer from directly sourcing sub-equipment/sub-assembly and spares from their respective OEMs/sub-vendors on completion of warranty.		
36.	Training to the user shall be provided by the supplier at the customer site located along the Indian coast line.		
37.	On completion of warranty period, CAMC for 10 years to be provided and estimated cost for the same to be indicated.		
Miscellaneous Information for Compliance			
38.	Indigenization status and plan for the Critical and Niche technologies planned to be delivered.		
39.	Any dependency on Foreign OEM for critical component/technology any long-term plan for indigenization of such foreign components/technology.		
40.	Details about subsystems and LRUs that shall mandatorily be indigenously produced or developed along with the details of foreign dependencies for critical enabling technologies/components etc.		
41.	Mandatory indigenous capabilities and Training requirements needed to carry out comprehensive maintenance, repair, obsolescence and life cycle management of the equipment/platform/system along with associated test setups/equipment		

	required during the design, development and service life of the system.		
42.	Capability for compliance to acquisition category 'Buy (Indian-IDDMM)', i.e., supply of equipment manufactured by Indian vendor that have been indigenously designed, developed and manufactured with a minimum of 50% Indigenous Content (IC) on cost basis of the base contract price, i.e., total contract price less taxes and duties.		
43.	Minimum 50% of overall Indigenous Content to be in the form of material/components that are manufactured in India.		
44.	Procurement of indigenous raw materials for production of the said equipment.		
45.	Vendor shall provide Quality Acceptance Plan (QAP) and Acceptance Test Plan (ATP).		
46.	<p>The equipment is to be delivered at following 16 Coast Guard District Headquarters:-</p> <ul style="list-style-type: none"> (a) CGDHQ-1, Porbandar (b) CGDHQ-2, Mumbai (c) CGDHQ-3, New Mangalore (d) CGDHQ-4, Kochi (e) CGDHQ-5, Chennai (f) CGDHQ-6, Vizag (g) CGDHQ-7, Paradip (h) CGDHQ-8, Haldia (j) CGDHQ-9, Diglipur (k) CGDHQ-10, Campbell Bay (l) CGDHQ-11, Goa (m) CGDHQ-12, Kavaratti (n) CGDHQ-13, Puducherry (p) CGDHQ-14, Port Blair 		

	(q) CGDHQ-15, Okha		
	(r) CGDHQ-16, Tuticorin		