

REQUEST FOR INFORMATION

1. The Indian Coast Guard (ICG), Ministry of Defence, Government of India, intends to procure 54 in number active Weir with Brush Combo skimmer of 30 TPH for OPVs, 14 in number Weir Skimmer of 20 TPH and 30 Brush skimmers of 20 TPH for ICG District.
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 equipment. 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).**
Skimmer will be used for recovery of floating oil from the sea surface. Active Weir with Brush Combo skimmer of 30 TPH will be used from the offshore patrol vessels of ICG. Weir Skimmer of 20 TPH and Brush skimmers of 20 TPH capacity are intended to be used by the ICG Districts mainly in nearshore waters.
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.
 - (b) The technical offers would be evaluated by a Technical Evaluation Committee (TEC) to check its compliance with RFP.
 - (c) The equipment of all TEC cleared vendors would be put through a trial evaluation with ICG ships 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.

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

(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 field and component level repairs.

(f) The vendor would be required to accept the general conditions of contract given in the Standard Contract Document at Chapter VI of DAP.

(g) **Performance-cum-Warranty Bond.** 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.

PART-II

6. Procedure for Response.

(a) Vendors must fill the form of response as given in **Appendix B**. 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 can also be attached with the form.

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

Address: The Director General
 {for Director (FE)}
 Directorate of Fisheries and Environment,
 Room No – 10,
 Coast Guard Headquarters,
 National Stadium Complex,
 Purana Quila Road,
 New Delhi – 110 001

Phone No: +91 11 2338 8668

Telefax: +91 11 2307 4131

Email: dte-fe@indiancoastguard.nic.in

(c) Last date of acceptance of filled form is **26 Aug 21**. The vendors short listed for issue of RFP would be intimated. An online interaction with vendors is planned at 1500 Hrs on 05 Aug 21. Vendors desirous for interaction may forward willingness by 1700 Hrs on 02 Aug 21 in e-mail id dte-fe@indiancoastguard.nic.in . Meeting ID and Password will be shared with desirous vendors.

7. The Government of India invites responses to this request only from Original Equipment Manufacturers (OEM)/ 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 the 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 be so necessary at any stage. The acquisition process would be carried out under the provisions of DAP.

REQUEST FOR INFORMATION: PROCEDURE FOR RESPONSE

Request for Information for Procurement of 54 in number active Weir with Brush Combo skimmer of 30 TPH for OPVs, 14 in number Weir Skimmer of 20 TPH and 30 Brush skimmers of 20 TPH for CGDHQs.

1. The Indian Coast Guard (ICG) is planning to procure 54 in number active Weir with Brush Combo skimmer of 30 TPH for OPVs, 14 in number Weir Skimmer of 20 TPH and 30 Brush skimmers of 20 TPH for CGDHQs. With the view to identify probable vendors who can undertake the said project, OEMs are requested 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 Proforma at **Appendix B**.

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

3. The required information/ details may please be forwarded at the following address by **26 Aug 21**:-

(a) User Directorate

Address: The Director General
{for Director (FE)}
Directorate of Fisheries and Environment,
Room No – 10,
Coast Guard Headquarters,
National Stadium Complex,
Purana Quila Road,
New Delhi – 110 001

Phone No: +91 11 2338 8668

Telefax: +91 11 2307 4131

Email: dte-fe@indiancoastguard.nic.in

(b) ADG Acquisition Technical

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

Phone No: +91 11 21411712

Telefax: +91 11 21411710

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

VENDOR INFORMATION PROFORMA

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

(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)

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: _____
(IDDM Capability be indicated against the product)
(Should be given category wise)

(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):

(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)

REQUEST FOR INFORMATION FOR SKIMMERS: QUESTIONNAIRE

Ser	Specifications/Parameters	Reply	Remarks
<u>Active Weir with Brush Combo Skimmer of 30 TPH</u>			
1.	<p><u>Objective.</u> The aim is to obtain Operational/Technical/Financial details for procurement of 54 in number active Weir with Brush Combo skimmer of 30 TPH for OPVs.</p>		
2.	<p><u>Introduction.</u> Skimmers are required for recovering spilled oil from the water surface. Weir skimmers use a dam or enclosure and the oil floating on top of water will spill over the dam and be trapped in the well inside. The trapped oil and water mixture can then be pumped out through a pipe or hose to a storage tank.</p> <p>Brush Type Skimmers are oleophilic devices. These skimmers have closely spaced brushes that pick up oil on the surface of the water. The oil is scrapped off as the bristles pass through a combo type cleaner. As the skimmer brushes are rotated through the slick, oil adheres to the brushes and is scraped off into a sump and then pumped away through a pipe or hose to a storage tank.</p> <p>A combination of Weir and Brush skimmers in one skimmers in one skimmer system can recover all types of oil including weathered oil.</p>		
3.	<p><u>Standards.</u> The equipment shall be state-of-the-art system, can be operated in the Marine Environment fitted on board ships. It shall be governed by ASTM standard F1778-97(2020) "Standard guide for selection of skimmers for oil spill response" or the latest standard.</p>		
4.	<p><u>Material.</u> Marine grade aluminium, stainless steel or FRP with powder coating with excellent anti corrosion, chemical resistance features as per latest ASTM standards.</p>		

5.	Capacity. To suit oil recovery rate of minimum 30 TPH as certified by ASTM F2709-19 "Standard test method for determining a measured name plate recovery rate of stationary oil skimmer systems" or other equivalent standards.		
6.	Performance. The skimmer shall use gravity to drain oil off the water surface. The active weir with brush skimmer should be adjustable to limit the amount of free water collected along with the oil. It shall be capable of processing many types of debris and debris must be managed to allow the flow of the oil to the skimming head. It shall be capable of continuous performance with air cooled engines.		
7.	Weather. It shall be effective in operating environment of significant wave height upto 2 metres and velocity of surface current up to 1kn.		
8.	Pump. Positive displacement Integral/Separate pump, capacity suitable for oil recovery rate of minimum 30 tons/hr.		
9.	Compatibility. It shall be compatible for usability in skimming all types of oil slick from light to heavy viscous oil.		
10.	Size and Weight. The size and weight of the combo skimmer shall correspond with the capacity of skimmer.		
11.	Operational Utility. It shall be deployable from onboard ship in normal to moderate sea condition and easy to assemble and deployable with integral power pack.		
12.	Deployment. It shall be deployable by not more than 02 persons with help of lifting slings. It shall have strong points for lifting by crane with help of lifting slings. The skimmer shall be remote controlled for OPVs with hoses and wires extendable upto 50 metre.		
13.	Power Pack. Diesel engine (air cooled) with compatible capacity and power or hand start.		

	Power pack shall be provided with over speed safety and spark arrestor. Power pack shall incorporate variable speed control mechanism to control speed and pump settings compatible to recovery rate.		
14.	<p>Accessories.</p> <p>(a) Pumping /decanting arrangement- Provisions for standard attachment to oil storage devices/barges/tanks for pumping/decanting.</p> <p>(b) Hydraulic hose set for control and oil transfer hose set - shall have standard size and length of hydraulic control hose set. Shall be sturdy, durable, oil abrasion weather resistant suitable to working pressure with high quality camlock quick release connector for easy connectivity as per ASTM standard or universal connectors for usability with other types of hoses.</p> <p>(c) The hose reel shall accommodate hydraulic hoses.</p> <p>(d) Lifting slings shall be provided for skimmer, hose reel and power pack as per current ASTM standards.</p> <p>(e) The spare kit shall include spares for emergency repair requirement for skimmer, Power Pack, Pump along with tool kits.</p>		
15.	<p>Stowage and Transportability. It shall be fitted on portable trolley with collapsible/fixed handles and extendable legs and wheels for easy stowage and transportability along with a suitable container for stowing of skimmer, power pack and hoses (hydraulic and discharge). Container shall have locking arrangements.</p>		
16.	<p>Field Equipment Trial (FET). The vendor, during the process of bidding will be required to offer the equipment for FET in India. Only products qualified during the FET will be finally shortlisted for deciding lowest bidder. The FET shall be carried out on NCNC basis. The trials to include deployment, loading and towing</p>		

	tests. The towing test is to be conducted in different conditions and at varying speeds. All test certificates by the relevant agencies will also have to be produced during the FET.		
17.	<u>Product Support.</u> The vendors shall give at least 15 year product support. The equipment shall have a warranty of two years from date of acceptance by Coast Guard.		
18.	<u>Maintenance Philosophy.</u> On completion of two years of warranty period, the equipment shall be maintained through a Comprehensive Annual Maintenance Contract (CAMC) for a period of 10 years.		
19.	<u>Manuals and Maintenance Schedule.</u> The vendors shall provide complete technical and operational details of the products. The vendors shall also provide operational and technical manual of the equipment. Manufacturer Supplied Data shall contain requirements for maintenance, cleaning, lay-up, inspection, and stowage; and safe working loads for load bearing fittings, including the following: lifting points, tow points, tie-downs, hand-holds, and hose fittings.		
20.	<u>Product Certification.</u> <p>(a) Mill Test Report (MTR) /Certified Mill Test Report for Aluminium/ Marine Grade Steel used in manufacturing of boom reel, connectors and container.</p> <p>(b) Brochure and technical specification sheet of equipment being offered.</p> <p>(c) Certificate of product support for period of minimum 15 years from date of completion of warranty period.</p> <p>(d) OEM certificate stating equipment being offered is manufactured by them at their facility.</p> <p>(e) The performance and capacity tests shall be class certified like Bureau Veritas, DNV, Achilles JQS, LRS, IRS, BIS or equivalent. Performance shall include Buoyancy to Weight</p>		

	ratio test, boom effectiveness test, Deployment time and Safe towing speed. Certificate to be submitted along with equipment dispatch readiness report.		
21.	Any additional specific technical and operational parameters may be added by the vendor, if any.		
<u>Weir type Skimmer 20 TPH</u>			
22.	<u>Objective.</u> The aim is to obtain Operational/Technical/Financial details for procurement of 14 nos Weir Skimmers with 20 T/Hour capacity.		
23.	<u>Introduction.</u> Skimmers are required for recovering spilled oil from the water surface. Weir skimmers use a dam or enclosure and the oil floating on top of water will spill over the dam and be trapped in the well inside. The trapped oil and water mixture can then be pumped out through a pipe or hose to a storage tank.		
24.	<u>Standards.</u> The equipment shall be state-of-the-art system, can be operated in the Marine Environment fitted on board ships. It shall be governed by ASTM standard F1778-97(2020) "Standard guide for selection of skimmers for oil spill response" or the latest standard.		
25.	<u>Material.</u> Marine grade aluminium, stainless steel or FRP with powder coating with excellent anti corrosion, chemical resistance features as per latest ASTM standards.		
26.	<u>Capacity.</u> To suit oil recovery rate of minimum 20 TPH as certified by ASTM F2709-19 "Standard test method for determining a measured name plate recovery rate of stationary oil skimmer systems" or other equivalent standards.		
27.	<u>Performance.</u> The skimmer shall use gravity to drain oil off the water surface. The weir should be adjustable to limit the amount of free water collected along with the oil. It shall be capable of processing many types of debris and debris must be managed to allow the flow		

	of the oil to the skimming head. It shall be capable of continuous performance with air cooled engines.		
28.	<u>Weather.</u> It shall be effective in operating environment of significant wave height upto 3 feet and velocity of surface current up to 1kn.		
29.	<u>Pump.</u> Positive displacement Integral/Separate pump, capacity suitable for oil recovery rate of minimum 20 tons/hr.		
30.	<u>Compatibility.</u> It shall be compatible for usability in skimming all types of oil slick from light to medium viscous oil.		
31.	<u>Size and Weight.</u> The size and weight of the weir skimmer shall correspond with the capacity of skimmer.		
32.	<u>Operational Utility.</u> It shall be deployable from onboard ship in normal to moderate sea condition and easy to assemble and deployable with integral power pack.		
33.	<u>Deployment.</u> It shall be deployable by not more than 02 persons with help of lifting slings. It shall have strong points for lifting by crane with help of lifting slings.		
34.	<u>Power Pack.</u> Diesel engine (air cooled) with compatible capacity and power or hand start. Power pack shall be provided with over speed safety and spark arrestor. Power pack shall incorporate variable speed control mechanism to control speed and pump settings compatible to recovery rate.		
35.	<u>Accessories.</u> (a) Pumping /decanting arrangement- Provisions for standard attachment to oil storage devices/barges/tanks for pumping/decanting. (b) Hydraulic hose set for control and oil transfer hose set - shall have standard size and length of hydraulic control hose set. Shall be sturdy, durable, oil abrasion weather resistant suitable to working pressure with high quality camlock quick release connector		

	<p>for easy connectivity as per ASTM standard or universal connectors for usability with other types of hoses.</p> <p>(c) The hose reel shall accommodate hydraulic hoses.</p> <p>(d) Lifting slings shall be provided for skimmer, hose reel and power pack as per current ASTM standards.</p> <p>(e) The spare kit shall include spares for emergency repair requirement for skimmer, Power Pack, Pump along with tool kits.</p>		
36.	<p>Stowage and Transportability. It shall be fitted on portable trolley with collapsible/fixed handles and extendable legs and wheels for easy stowage and transportability along with a suitable container for stowing of skimmer, power pack and hoses (hydraulic and discharge). Container shall have locking arrangements.</p>		
37.	<p>Field Equipment Trial (FET). The vendor, during the process of bidding will be required to offer the equipment for FET in India. Only products qualified during the FET will be finally shortlisted for deciding lowest bidder. The FET shall be carried out on NCNC basis. The trials to include deployment, loading and towing tests. The towing test is to be conducted in different conditions and at varying speeds. All test certificates by the relevant agencies will also have to be produced during the FET.</p>		
38.	<p>Product Support. The vendors shall give at least 15 year product support. The equipment shall have a warranty of two years from date of acceptance by Coast Guard.</p>		
39.	<p>Maintenance Philosophy. On completion of two years of warranty period, the equipment shall be maintained through a Comprehensive Annual Maintenance Contract</p>		

	(CAMC) for a period of 10 years.		
40.	<p><u>Manuals and Maintenance Schedule.</u> The vendors shall provide complete technical and operational details of the products. The vendors shall also provide operational and technical manual of the equipment. Manufacturer Supplied Data shall contain requirements for maintenance, cleaning, lay-up, inspection, and stowage; and safe working loads for load bearing fittings, including the following: lifting points, tow points, tie-downs, hand-holds, and hose fittings.</p>		
41.	<p><u>Product Certification.</u></p> <p>(a) Mill Test Report (MTR) /Certified Mill Test Report for Aluminium/ Marine Grade Steel used in manufacturing of boom reel, connectors and container.</p> <p>(b) Brochure and technical specification sheet of equipment being offered.</p> <p>(c) Certificate of product support for period of minimum 15 years from date of completion of warranty period.</p> <p>(d) OEM certificate stating equipment being offered is manufactured by them at their facility.</p> <p>(e) The performance and capacity tests shall be class certified like Bureau Veritas, DNV, Achilles JQS, LRS, IRS, BIS or equivalent. Performance shall include Buoyancy to Weight ratio test, boom effectiveness test, Deployment time and Safe towing speed. Certificate to be submitted along with equipment dispatch readiness report.</p>		
42.	Any additional specific technical and operational parameters may be added by the vendor, if any.		

<u>Brush type Skimmer 20 TPH</u>			
43.	<u>Objective.</u> The aim is to obtain operational/Technical/Financial details for procurement of 30 Brush Type Skimmers with 20 T/Hour capacity for CGDHQs.		
44.	<u>Introduction.</u> Skimmers are required for recovering spilled oil from the water surface. Brush type skimmers are oleophilic devices. Oleophilic brush skimmers use adhesion of oil to the surface of a cylinder drum for recovery. As the skimmer drum is rotated through the slick, oil adheres to the drum surface and is scraped off into a sump and then pumped away through a pipe or hose to a storage tank.		
45.	<u>Standards.</u> The equipment shall be State-of-the-art system, can be operated in the Marine Environment fitted on board ships. It shall be governed by ASTM standard F1778-97(2020) "Standard guide for selection of skimmers for oil spill response" or the latest standard.		
46.	<u>Product Description.</u> Skimmer Brush type (Minimum 20 TPH capacity, with minimum two modules) along with power pack.		
47.	<u>Material.</u> Marine grade aluminium, stainless steel or FRP with powder coating with excellent anti corrosion, chemical resistance features as per latest by ASTM or other equivalent standards.		
48.	<u>Capacity.</u> To suit oil recovery rate of minimum 20 TPH as certified by ASTM F2709-19 "Standard test method for determining a measured name plate recovery rate of stationary oil skimmer systems" or other equivalent standards.		
49.	<u>Performance.</u> The skimmer should be adjustable to limit the amount of free water collected along with the oil. It shall be effective in operating environment of significant wave height upto 3 feet and velocity of surface current up to 1kn. It shall be able to handle debris laden products and incorporate features to exclude or process such debris. Shall be capable of continuous performance with air cooled engines.		

50.	Pump. Positive displacement Integral/Separate pump, capacity suitable for oil recovery rate of minimum 20 tons/hr.		
51.	Compatibility. Shall be compatible for usability in skimming all types of oil slick from Heavy to light viscous.		
52.	Size and Weight. The size and weight of the brush skimmer shall correspond with the capacity of skimmer such that skimmer shall be easy to embark along with accessories onboard inshore vessels/ vessels of opportunity for deployment and operation by not more than two persons.		
53.	Operational Utility. The skimmer shall be deployable from inshore vessels/ vessels of opportunity in normal to moderate sea condition. It shall be easy to assemble and deployable with integral power pack. It shall be capable of recovering all oil types with viscosity ranging from light to heavy viscous oil slicks.		
54.	Deployment. Itshall be deployable by not more than 02 persons with help of lifting slings. It shall have strong points for lifting by crane with help of lifting slings.		
55.	Power Pack. Diesel engine (air cooled) with compatible capacity and power or hand start. Power pack shall be provided with over speed safety and spark arrestor. Power pack shall incorporate variable speed control mechanism to control speed and pump settings compatible to recovery rate.		
56.	<p>Accessories.</p> <p>(a) Pumping /Decanting Arrangement-Provisions for standard attachment to oil storage devices/barges/tanks for pumping/ decanting.</p> <p>(b)Hydraulic Hose Set for Control and Oil Transfer Hose Set.Hydraulic hose set for control and oil transfer hose setshall have standard size and length of hydraulic control hose set. It shall be sturdy, durable, oil abrasion weather resistant suitable to working pressure</p>		

	<p>with high quality camlock quick release connector for easy connectivity as per ASTM standard or universal connectors for usability with other types of hoses.</p> <p>(c) <u>Hose Reel</u>.The hose reel shall accommodate hydraulic hoses.</p> <p>(d)Lifting slings shall be provided for skimmer, hose reel and power pack as per current ASTM standards.</p> <p>(e) <u>Spare Kit</u>. The spare kit shall include spares for emergency repair requirement for skimmer, Power Pack, Pump along with tool kits.</p>		
57.	<p><u>Stowage and Transportability</u>. The skimmer shall be fitted on portable trolley with collapsible/fixed handles and extendable legs and wheels for easy stowage and transportability along with a suitable container for stowing of Skimmer, Power pack and hoses (hydraulic and discharge). Container shall have Locking arrangements.</p>		
58.	<p><u>Field Equipment Trial (FET)</u>. The vendor, during the process of bidding will be required to offer the equipment for FET in India. Only products qualified during the field evaluation trial will be finally shortlisted for deciding lowest bidder. The FET shall be carried out on NCNC basis. The trials to include deployment, loading and towing tests. The towing test is to be conducted in different conditions and at varying speeds. All test certificates by the relevant agencies will also have to be produced during the FET.</p>		
59.	<p><u>Product Support</u>. The vendors shall give at least 15 year product support. The equipment shall have a warranty of two years from date of acceptance by Coast Guard.</p>		
60.	<p><u>Maintenance Philosophy</u>. On completion of two years of warranty period, the equipment shall be maintained through a Comprehensive</p>		

	Annual Maintenance Contract (CAMC) for a period of 10 years.		
61.	<u>Manuals and Maintenance Schedule.</u> The vendors shall provide complete technical and operational details of the products. The vendors shall also provide operational and technical manual of the equipment. Manufacturer Supplied Data shall contain requirements for maintenance, cleaning, lay-up, inspection, and stowage; and safe working loads for load bearing fittings, including the following: lifting points, tow points, tie-downs, hand-holds, and hose fittings.		
62.	<u>Product Certification.</u> (a) Mill Test Report (MTR) /Certified Mill Test Report for Aluminium/ Marine Grade Steel used in manufacturing of boom reel, connectors and container. (b) Brochure and technical specification sheet of equipment being offered. (c) Certificate of product support for period of minimum 15 years from date of completion of warranty period. (d) OEM certificate stating equipment being offered is manufactured by them at their facility. (e) The performance and capacity tests shall be class certified like Bureau Veritas, DNV, Achilles JQS, LRS, IRS, BIS or equivalent. Performance shall include Buoyancy to Weight ratio test, boom effectiveness test, Deployment time and Safe towing speed. Certificate to be submitted along with equipment dispatch readiness report.		
63.	Any additional specific technical and operational parameters may be added by the vendor, if any.		
<u>Other Information</u>			
64.	Vendor infrastructure profile		

65.	Orders in hand (a) For government agencies (b) For private agencies		
66.	Orders executed (a) For government agencies (b) For private agencies		
67.	Countries where the equipment has been supplied		
68.	Annual production capacity		
69.	Estimated price of the offered product		
70.	Applicable key technology		
71.	Any suggestion for enhanced performance		
72.	Financial information (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.		
73.	Willingness of Global manufacturers to enhance/achieve indigenisation i.a.w. para 5(d) of Chapter II of DAP 2020. Tentative indigenisation plan may also be enclosed.		
74.	Any other relevant information		