

<p>3. ސަލާމަތް ލިބޭ ގޮތަށް ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p> <p>4. ހިގާ ވަކި ޖަދުވަލުގައި ބަޔާންކުރާ ގޮތަށް ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p>		
<p>1. ހުށަހަޅާ ނިންމުމުގެ ގޮތުން ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p> <p>2. ހުށަހަޅާ ނިންމުމުގައި ޖަދުވަލު 3 ގައި ބަޔާންކުރާ ގޮތަށް ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p> <p>3. ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ. ހުށަހަޅާ ނިންމުމުގައި ބަޔާންކުރާ ގޮތަށް ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p> <p>4. ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p> <p>5. ޔަގީންކަން ލިބޭނެއެވެ.</p>	2-3	
<p>2.1 ގައި ބަޔާންކުރާ ގޮތަށް ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p>	2-2	
<p>ޖަލްދު ލިބޭ ގޮތަށް ޖަލްދު ލިބޭނެއެވެ:</p> <ul style="list-style-type: none"> - ޖަލްދު ލިބޭ ގޮތަށް 70% - ޖަލްދު ލިބޭ ގޮތަށް 10% - ޖަލްދު ލިބޭ ގޮތަށް 20% 	3-1	<p>3. ޖަލްދު ލިބޭ ގޮތަށް ޖަލްދު ލިބޭނެއެވެ / ޖަލްދު ލިބޭ ގޮތަށް ޖަލްދު ލިބޭނެއެވެ</p>
<p>10.45 ގައި ބަޔާންކުރާ ގޮތަށް ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ.</p> <ul style="list-style-type: none"> • 70% (ހުށަހަޅާ ނިންމުމުގައި ބަޔާންކުރާ ގޮތަށް ސަލާމަތް ކުރުމުގެ ފުރުޞަތު ހަލާކުކުރާ ގޮތުން ލިބޭ ނިންމުމެއް ލިބޭނެއެވެ) <p>For Price: Lowest price ÷ Price on the proposal x percentage = Total % in price</p> <ul style="list-style-type: none"> • ޖަލްދު ލިބޭ ގޮތަށް 10% (ޖަލްދު ލިބޭ ގޮތަށް ޖަލްދު ލިބޭނެއެވެ) 5 އަހަރު • ޖަލްދު ލިބޭ ގޮތަށް 20% (ޖަލްދު ލިބޭ ގޮތަށް ޖަލްދު ލިބޭނެއެވެ) 	3-2	





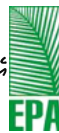
2022 50th Anniversary

باسم اللہ الرحمن الرحیم



ދިވެހިރާއްޖޭގެ ޖުމްހޫރީ އިދާރާތަކުން

Environmental Protection Agency



<p>250,000/- (ދަންނަވާ 250,000/-) ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ހިތަމަޅުގެ ގޮތުގައި 23-2</p> <p>(ހިތަމަޅު) ގެ ފޯމުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ބަޔާންކޮށްފައިވާ ގޮތުން ވަޑައިގަންނަވާ.</p>	23-2	
<p>45 (ސަތެއް ފަދަ) 23-3</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 23-3</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ.</p>	23-3	
<p>23-4</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 23-4</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 23-4</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ.</p>	23-4	
<p>23-5</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 23-5</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 23-5</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ.</p>	23-5	
<p>24-1</p> <p>24. ވަޑައިގަންނަވާ ފޯމުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 24.1</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 24.1</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ.</p>	24-1	24. ވަޑައިގަންނަވާ ފޯމުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 24.1
<p>24-2</p> <p>24.2</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 24.2</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ ގޮތުން 24.2</p> <p>ހިތަމަޅުގެ ތެރޭގައި ބަޔާންކޮށްފައިވާ ފޯމުގެ ދަށުން ވަޑައިގަންނަވާ.</p>	24-2	24.2
<p>25-1</p> <p>25.1</p> <p>17-09 25.1</p> <p>13-K/CIR/2018/01 25.1</p> <p>17 25.1</p>	25-1	25.1
<p>25-2</p> <p>25.2</p> <p>17-09 25.2</p> <p>13-K/CIR/2018/01 25.2</p> <p>18 25.2</p>	25-2	25.2



ޖަދުވަލު 1

ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ދަނޑު ފޯމުގެ ދަށުން ހިޔާވަންޖެހޭ ސަރަޙައްދުތައް

#	ސަރަޙައްދުތަކުގެ ނަންބަރުތައް
1	ޖަދުވަލު 02 ގެ ދަށުން 02 ގެ ސަލާމަތް ޖަހާ ސަރަޙައްދުތައް
2	އަދި ލަފްޔާއި ސަލާމަތް ޖަހާ (ޖަދުވަލު 03)
3	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް (ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް)
4	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް (އަދި ލަފްޔާއި ސަލާމަތް ޖަހާ ސަރަޙައްދުތައް)
5	ނަންބަރުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތައް
6	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް
7	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް (އަދި ލަފްޔާއި ސަލާމަތް ޖަހާ ސަރަޙައްދުތައް)
8	ފަހަތުގައި ސަލާމަތް ޖަހާ ސަރަޙައްދުތައް (ޖަދުވަލު 4)
9	އަދި ލަފްޔާއި ސަލާމަތް ޖަހާ ސަރަޙައްދުތައް (ޖަދުވަލު 5)
10	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް 1 ގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް
11	ނަންބަރުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް (ޖަދުވަލު 6)
12	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް
13	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް 2 ގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް (3.3 ގެ ނަންބަރުތައް)
14	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް
15	ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް ޖަހާ ސަލާމަތް ޖަހާ ސަރަޙައްދުތަކުގެ ނަންބަރުތައް



3 ބަޔާންފޮޅު

ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ

ބަޔާންފޮޅު:

ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ:

ނަންބަރު	ދަތުރު	ދަތުރު	ބަޔާންފޮޅު	#
				1
				2
ބަޔާންފޮޅު:				
ބަޔާންފޮޅު:				
ބަޔާންފޮޅު ގަވާއިދުތަކުގެ ތެރެއިން:				

މި ބަޔާންފޮޅު ސަރުކާރުގެ ބަޔާންފޮޅުގެ ދަށުން ދެމި ފޮޅު ފަދަ ބަޔާންފޮޅު 90 ދުވަހުގެ ތެރޭގައި ހުށަހަޅަން ލިބި ދެނެގަތުމަށް ދަންނަވަން ޖެހެނީ.

ނަންބަރު: ބަޔާންފޮޅު ގަވާއިދުތަކުގެ ތެރެއިން ދަންނަވާ ބަޔާންފޮޅު ގަވާއިދުތަކުގެ ތެރެއިން ސަރުކާރުގެ ބަޔާންފޮޅު ގަވާއިދުތަކުގެ ތެރެއިން ހުށަހަޅަން ލިބި ދެނެގަތުމަށް ދަންނަވަން ޖެހެނީ.

ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ



4
ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ގެޒެޓް
ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ގެޒެޓް ގައި ބަޔާންކޮށްފައިވާ ގޮތެއްގައި ފުރިހަމަކުރަންޖެހޭ ފޯމެއް.

Each Applicant must fill in this form

Financial Data for Previous 3 Years “MVR Equivalent”

	Year 2021:	Year 2020:	Year 2019:
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Information from Balance Sheet

Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current Liabilities			
Working Capital			

Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			



- ❑ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three years, as indicated above, complying with the following conditions:
 - All such documents reflect the financial situation of the Bidder.
 - Historic financial statements must be complete, including all notes to the financial statements.
- Historic financial statements must correspond to accounting periods



Average Annual Turnover

Each Bidder must fill in this form

Annual Turnover Data for the Last 3 Years		
Year	Amount Currency	MVR Equivalent
2021		
2020		
2019		

Average Annual Turnover

The information supplied should be the Annual Turnover of the Bidder in terms of the amounts billed to clients for each year for contracts in progress or completed at the end of the period reported.



Line of Credit Letter

“letterhead of the Bank/Financing Institution/Supplier”

“date”

To: “Name and address of the Contractor”

Dear,

You have requested {name of the bank/financing institution} to establish a line of credit for the purpose of executing {insert Name and identification of Project}.

We hereby undertake to establish a line of credit for the aforementioned purpose, in the amount of {insert amount}, effective upon receipt of evidence that you have been selected as successful bidder.

This line of credit will be valid through the duration of the contract awarded to you.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____



Restoration Project Vessel Specification

The vessel shall be built for the use of EPA’s research and monitoring activities. Passenger capacity including crew should be for 17 persons for short hours’ cruises in the different locations in the Maldivian Sea. The vessel should be fitted with two outboard engines of approximately 250 HP and with forward remote-control drive. The vessel should be capable of cruising in the backwaters at an average speed of 32 knots. It shall be of round bilge hull construction and fitted with bilge keel for passive roll stabilization. The draft of the vessel should be 0.5 meters and the hull construction, the framework and the roof top should be made with all fiber glass. There must be passenger seats in the main deck on both side of the vessel. A unique construction method should be adopted through avoidance of use of metallic parts so that there is no corrosion on any part of the vessel. As the vessel is intended for research and monitoring, space on both sides of the vessel should also be allocated to hold scuba tanks. There should be a scuba tank rack behind the seats at the front and one at the back. The superstructure and seats are to be made of Fiber-reinforced polymers (FRPs) to avoid the possible corrosion and decay of the structure, seating, and fittings.

The vessel shall comply with the rules of construction as applicable under MINISTRY OF TRANSPORT AND CIVIL AVIATION. Being a short trip vessel, there should be a toilet in this vessel. The hull should have two compartment standard of sub-division and it is necessary to verify this by suitable calculation checks or simulations. The subdivided compartments are to be made accessible for inspection by means of hatch openings above all the compartments. The deck is to be maintained watertight. The vessel is to be provided with a well deck and adequate freeing ports at the deck level on the bulwark so that there is no accumulation of flood water on the main deck. There shall be provision to use a manual pump to pump out flood water from the bilge compartments. The vessel is intended for normal fair weather operation.



General features

1. The vessel shall be built as inland vessel to Ministry of Transport and Civil Aviation class and should comply with all applicable statutory rule requirements.
2. The vessel should be of a proven hull form and construction should be with approval Ministry of Transport and Civil Aviation.
3. Vessel general arrangement (GA) plan should be made in accordance with the general concept layout and needs to be approved by EPA before starting the manufacturing work.
4. Passenger seating should be made up of fiber glass molded seats fully non-metallic, designed ergonomically with aesthetic looks, secured by bolts to the main deck and laid out for maximum passenger seating and viewing comfort.
5. The vessel should accommodate scuba tanks storage according to general arrangement (GA) plan.
6. Neat roof edge gutters should be provided so that rainwater is led to the aft ends of the roof.
7. The closed cabin front and back doors should be lockable.
8. The windows on the sides should be open, large, and lockable providing lighting and ventilation to the passengers and for viewing comfort.
9. Wired remote engine and steering control are to be provided from an optimally located Driver's cabin at the forward end of the vessel. The driver's position should have clear all around view.
10. Anchor and mooring arrangements shall be provided as per Class requirements.
11. The entire hull construction and equipment's on board including safety regulations, standards of all outfit items, provision of freeing ports as applicable, should be in conformation with the rules and regulations of the Ministry of Transport and Civil Aviation.
12. Lifesaving appliances should be in conformation with the Maldivian sea transport rules.
13. Final certificate must be obtained from Ministry of Transport and Civil Aviation, after conduct of inclining test and preparation of trim and stability book, as well as conduct of trials.
14. Before handing over the ship for acceptance, "AS FITTED" drawings and "AS BUILT" specifications should be submitted to Environmental Protection Agency. The drawings should show the final General Arrangement, Lines Plan, and As built specifications should show the hydrostatic calculations, trim and stability booklet, Tank capacities.



15. The following certificates and documents as applicable shall be obtained by the vendor and forwarded to EPA at the time of delivery of the vessel;
 - 15.1. Classification certificate issued by MINISTRY OF TRANSPORT AND CIVIL AVIATION.
 - 15.2. Builder's certificate issued by the builder.
 - 15.3. Inclining experiment data and stability book containing intact and damaged stability.
16. Under mutual agreement, there shall be periodic inspection by the EPA's representative of the vessel during construction at critical stages such as plug inspection, hull lay-up, outfit and tests and trials.
17. The following tests and trials shall be conducted prior to acceptance.
 - 17.1. Inclining experiment when the vessel is completed in all respects.
 - 17.2. Speed trials and engine performance trials for endurance.
 - 17.3. Turning trials, stopping ahead and astern trials.
 - 17.4. Hull vibration, noise control check.
18. On board spares and tools should be provided as per the equipment manufacturer's recommendations for daily and routine maintenance.
19. The vendor shall guarantee that the vessel is maintained to be free from manufacturing and Workmanship defects of the hull, installations, equipment's, fittings, and all other items. All such defects That occur during the warranty period are to be rectified free of cost to the EPA, the cost of spares etc. are also to be borne by the vendor.
20. Top of dashboard should be painted black to avoid reflection.
21. EPA logo, vessel name and registration numbers should be paint as per drawing.

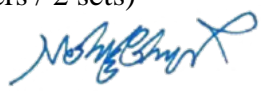
Specific Information

Material: Fiberglass Construction
 (Lower hull should be 9 layers/ 3 sets, Upper layer should be 6 layers / 2 sets)

Overall vessel length: 11 - 12 meters

Beam: 3 - 4 meters

Depth at mid-ship: 0.95 meters




Draft: 0.50 meters

Layout: Single deck seating

Passenger capacity: 17 Total Persons
14 Passenger
3 Crew

Engine power: 2 x 250 Hp

Engine type: Outboard Engine

Average Speed: 32 knots

Fuel Capacity: Minimum 800 liters

Fresh water capacity: Minimum 300 liters

Required standard vessel equipment and accessories

1. Hydraulic steering system with power assist
2. Wind screen wiper
3. RC search light
4. Navigation lights (include 4 NOS spare filaments)
5. Magnetic Compass
6. GPS System (electronic chart)
7. Marine VHF set with antenna (AIS, DSC, VHF)
8. USB charging port x 2
9. Electric wall sockets x 2
10. Electric trim tab system
11. Windscreen with aluminum frame
12. Marine fabric canvas W/Bungee loops
13. Cabin lights (minimum 4 lights)
14. Bilge pump with float switch
15. Pressurized water system with tap
16. Pressurized water system with Muslim shower (Minimum 75 Ft hose)
17. Hatch cover with marine grade SS pull rings and Hinges



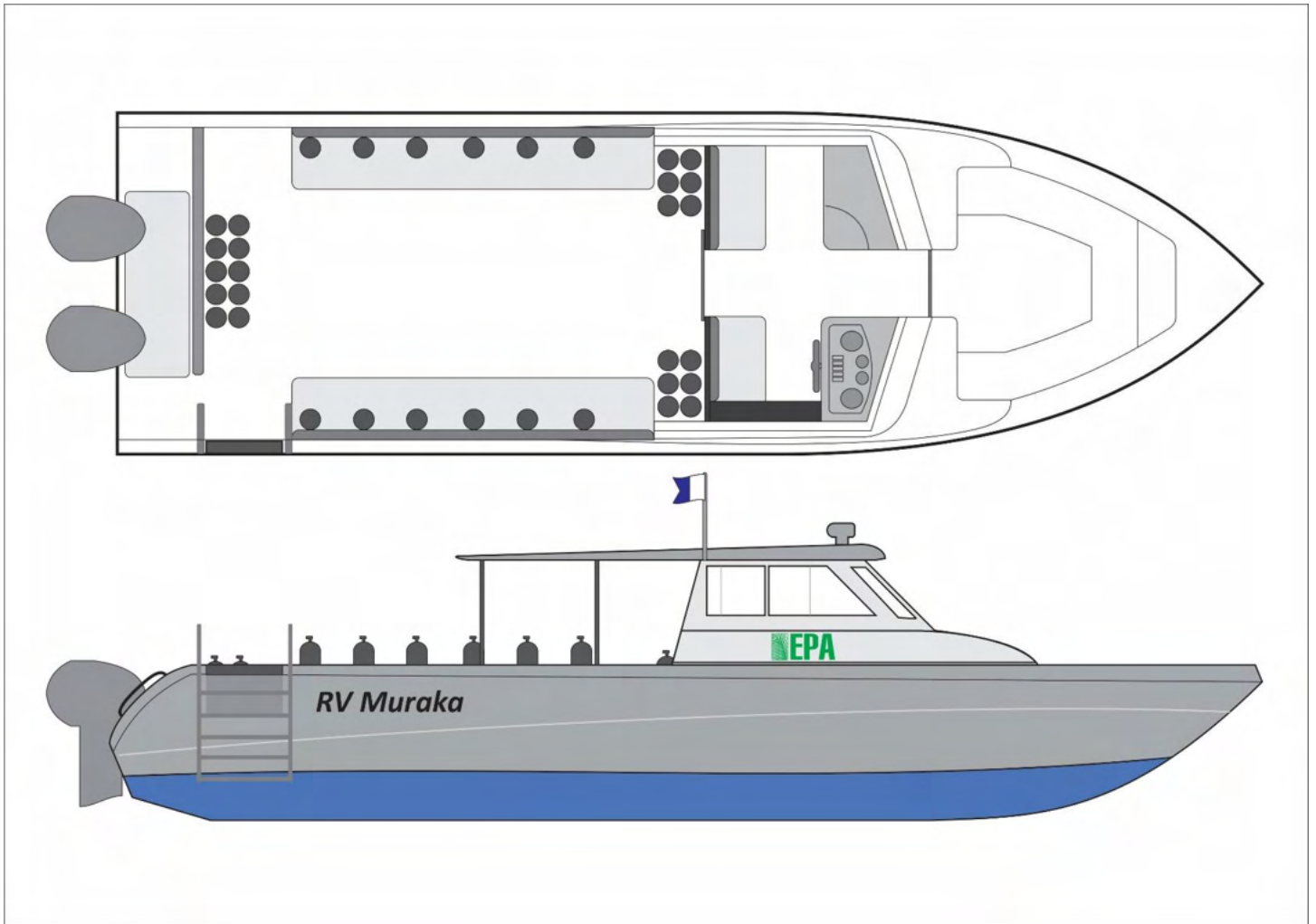

18. GRP hard top with double sided finishing
19. Fiberglass Roof with neat roof edge gutters
20. Marine grade SS roof supports
21. Marine grade SS Support for the transom area
22. Antifouling and undercoat
23. Handle Railing marine grade SS Support
24. Marine grade SS rod holder (Minimum 4)
25. Marine toilet system with electric discharge pump
26. Luggage compartment
27. Anchor locker
28. Stowage for batteries (minimum 2)
29. Stowage below pilot seats
30. Stowage under the side seats
31. SS petrol tank
32. GRP water tank
33. Switch panel
34. Seats with cushions
35. SS deck filler for petrol
36. SS deck filler for fresh water
37. HD rubber fender
38. Fuel meter with sender
39. Water meter with sender
40. Bilge alarm
41. Manual bilge pump
42. Life jackets and other necessary safety equipment
43. Fire extinguisher with fiber box built in x 2 Nos
44. Removable diving flag with pole (Minimum 2)
45. Removable country flag with pole
46. Roof flag holder (Minimum 2)
47. SS cleats (Minimum 6)




48. Bollard
49. SS Anchor x 2
50. Anchor Rope x 1
51. Mooring rope x 1
52. Polyform fender x 6
53. Life buoy x 2
54. SS Transom Ladder
55. Marine grade SS pontoon side mount ladder with wooden steps ()
 - Minimum 3 steps underwater
 - Step depth: 5 inches
 - Step width: 18 inches



Concept Design





ADDITIONAL REQUIREMENTS:

- Registration should be completed before handover.
- Parts catalogue must be provided.
- Service Manual is required.
- Specification of the physical vessel must meet the quotation provided by the bidder during the bidding process.
- The vessel must be available for inspection by EPA employee, or any party assigned by EPA and signed off by EPA before registration. EPA has the right to reject the vessel during the inspection and after delivery if the vessel does not meet the specification.
- The vessel shall be delivered to the respective delivery location and the quoted price must include the delivery cost including all taxes and registration fees.

