



Ministry of Finance
Ameenee Magu, Male', Republic of Maldives
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ADDENDUM 1

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ނަންބަރު	No: TES/2018/G-027	
ޕްރޮޖެކްޓް ނަންބަރު	Project: Design, Manufacture & Supply of a Landing Craft	
އުފުލުމުގެ ތާރީޚް	Issued Date: 3 rd February 2019	
ސަފުހާގެ އަދަދު	Boq: -00	ޑްރޯއިންގްސް: -00

Please include this amendment when submitting the bid. ބިދު ފޮނުވާ ފަހަތުގައި މި އަދަދުގެ ބަދަލުތައް ހިމާރުކޮށް ފޮނުވަންޖެހޭ ކަން ހަމަޖައްސާށެވެ.

- Clarification 1 is attached to this addendum
- The following changes are brought to the Data Sheet.

ITB 22.1	<p>For bid submission purposes only, the Employer's address is</p> <p>Mr. Ahmed Mujuthaba Chief Procurement Executive National Tender Ministry of Finance Ameenee Magu Male', Republic of Maldives</p> <p>The deadline for bid submission is Date: 11th February 2019 Time: 1300 hours Maldivian time</p>
ITB 25.1	<p>The bid opening of Technical Bids shall take place at :</p> <p>National Tender Ministry of Finance Ameenee Magu Male', Republic of Maldives</p> <p>Date: 11th February 2019 Time: 1300 hours Maldivian time</p>

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Name: Fathimath Rishfa Ahmed

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Signature:



Clarification 1

1. **Spec requirement: The vessel will travel daily from its harbor at the Regional Waste Management Facility (RWMF) and will travel to 4-5 islands on a round trip basis to collect waste and also support logistical requirements necessary such as carrying deck load cargo and diesel oil. Please describe whether this vessel will sail in sheltered waters covered by surrounding islands or open waters? Is this vessel sail beyond 12 kn miles from the nearest coast throughout the voyage?**

Please note that the vessel will sail beyond 12kn miles from safe heaven and hence the vessel will have to be designed to category B, i.e. offshore category and hence have enough structural strength to withstand it.

2. **Thickness of hull (12/10 mm) is high. Can we reduce as per applicable IACS Rules ?**

If IACS rules are applied, all the structural drawings and scantlings have to be in accordance with IACS rules and hence the drawings shall be approved and endorsed by the respective IACS class before submitting to the Client for verification.

3. **Deck loading for 3.5 t/sq. m can be managed with 10 mm as per IACS rules and owners specification Requirement is for 12 mm. Can we follow the IACS rules ?**

If IACS rules are applied, all the structural drawings and scantlings have to be in accordance with IACS rules and hence the drawings shall be approved and endorsed by the respective IACS class before submitting to the Client for verification.

4. **Thickness of Bulkhead 10 mm is high. Is it possible to follow the IACS rules for this requirement?**

If IACS rules are applied, all the structural drawings and scantlings have to be in accordance with IACS rules and hence the drawings shall be approved and endorsed by the respective IACS class before submitting to the Client for verification.

5. **Powering of Heavy equipment such as windless, cranes, cargo pump to be arranged with 230V generator as per specification requirement. Therefore motor capacity of these equipment will be very high compared to 415V/ 3 ph motor. Due to this reason is it possible to introduce 3 Ph generator instead of single phase?**

We require 2 generators for the operations of the vessel.

6. **Safety equipment will be to what rules?**

Safety equipment will be checked as per the National Safety Rules implemented by the Maldives Transport Authority.



7. Bid Security or Bid-Securing Declaration, in accordance with ITB 19.1 is Axis Bank of Chennai, Tamilnadu , India acceptable. Since the bank does not have any operational office in Purchaser country?

Please refer to the ITB clause 19

8. The vessel is going to handle what type of waste from Regional Waste Management Facility (RWMF)?

All kinds of waste including hazardous.

9. The vessel will support what size of logistical requirements necessary such as carrying deck load cargo?

Tray Container, Wheel Loader, Fork Lifts, etc....

10. The load carrying capacity of the vessel shall be between 200 tons and 250 tons with facilities required for necessary lashing. Is this weight excluding Deck load cargo and Diesel fuel cargo load?

No. That is including the deck load cargo and Diesel Fuel cargo load

11. The maximum height of the load above the deck will not exceed 3.5m. This shall be Inclusive of The vessel that will carry lorries with full cargo of waste, excavators and other types of heavy vehicles.

Yes absolutely

12. The vessel shall be carrying lorries with full cargo of waste of what type and weight?

Empty Lorries

13. The vessel will carry what types of heavy vehicles and their weights?

Tray Container, Wheel Loader, Fork Lifts, etc....

14. In one clause its mentioned as The vessel shall have dedicated tanks that can accommodate about 50 to 70 tons of Diesel oil as cargo and Ballast tanks to maintain the necessary trim. In another Clause its mentioned as The vessel shall be able to carry about 20,000 liters of fuel oil and about 10,000 liters of fresh water for consumption during operation or an appropriate volume that is required to cover the endurance of 400 nautical miles. We have to consider which capacity for ballast tank for Diesel i.e 20 Tons for Vessel+30 Tons or 50 Tons+20 Tons and what is overall load of the Vessel.

The 20 tons fuel or bunker and 10 tons of fresh water are for daily consumption during normal operation. This fuel will be stored inside the engine room. But the fresh water can be stored any relevant tanks either outside or inside the engine room.



[Handwritten signature]

However, the cargo of 50 to 70 tons of oil cargo is separate from the bunker fuel. This amount is solely for discharging oil into the waste management facilities and hence require the necessary pipes and pumps.

15. The vessel shall be provided with facilities for dinning, washing and cleaning for crew on board? What is the maximum capacity of crew for 400 Nautical mile trip per day. Its 6 persons or more?

Minimum 6 or maximum 8 persons.

16. The vessel shall also be fitted with a small jib crane to load and discharge cargo to and from the vessel. The minimum Safe Working Load (S.W.L) shall not be less than 2 tons with minimum outreach of 2m from the ship side - What is the maximum working SWL of the Jib Crane? What is the power source of Jib Crane is it in built or stand alone or shared from Main vessel power?

The jib crane shall have the capacity to at least lift 2 tons of weight at minimum outreach of 2m. You can either have in built power source or stand alone or shared from the main power supply.

17. Cargo pumps will be 1Nos Working +1 Standby or Only One pump Please clarify. Which guideline or standards shall be followed for Fire Fighting norms for diesel Storage cargo load?

Cargo pumps shall be 1 nos plus 1 nos standby.

Relevant Parts of the Fire Fighting Appliances code (FFA code shall be applied for the oil cargo storage onboard

18. Spare parts should be readily available at the Purchaser's country i.e. the Republic of Maldives. This requirement shall be based on how critically the need is justified for the component as specified by OEM?

Although not available locally, has to be supplied upon request within a reasonable price range and duration.

19. Duration period: 10 Months?

The duration of completion of work shall come from the contractor as the Client cannot judge how fast the contractor can complete the work. So the Contractor has to decide the duration and Client has no say in that.

However, the contract will only include the duration mentioned by the Contractor.

20. will this specs be a military grade landing craft: She can be use for military purposes (Landing Tanks and Carriers due to deck loading will be built 3.5 t/m²) without weapon/gun. Ammunition store and weapon/gun foundations needs if gun will be mounted?

The vessel has to be designed and build to the main scantling mentioned in the technical specification.

21. design life: 25 years?

Minimum of 20 years

22. steel grade can match criteria given of IX class: Confirm!

Not very clear. If it was meant to be IACS (Not IX), yes, the steel grade has to be IACS class grade A .

23. the building standards: IACS Regulation Standart of New Building rules!

The vessel has to be designed and built to the technical specification mentioned in the bid document and can follow any acceptable standard including the local boat building standard. If the contractor requires the speciifcation to be in IACS class standard, all the required scantling and drawings shall be to the respective IACS class standard and hence required to be approved by the Class.

Or else, if the contractor requires to follow a certain standard, a copy of the respective standard shall be send to the client and subsequently has to be accepted by the Client.

24. how about the customs duty: Including Price offer?

Need to be shown separately on the price schedule.

25. payment model:

We accept and agree model written in Special Conditions of Contract GCC 16.1.

