بسم الله الرحمن الرحيم

MALDIVES PORT DEVELOPMENT

General Specification for Passenger Ferry

Item	Requirement
Purpose	Carrying Passengers
Hull & Superstructure	Fiber Glass – Mono Hull
Performances	
Cruising Speed with Full Load	Min 20 knots
Propulsion System	
Main Engines	1x Yanmar, Volvo, Caterpillar, Cummins, or Renowned brand (Brand New)
Propulsion	1x Conventional Propeller (Fixed Pitch)
Auxiliary Equipment	
Generator	1 x Marine 220 V / 380 V, 50Hz, 1500 RPM (Yanmar, Volvo, Caterpillar, Cummins, or Renowned brand) (Brand New)
Air Conditioning	Preferred
Lay-Out	
Capacity	Minimum 150 Person (including crew)
Toilet	YES
Cabin	Enclosed with Windows at the side and Aft
Seating Arrangement	Individual Seats (Front Facing) – Preferred
Storage	YES – Equivalent to Passenger Capacity & Separate storage for Janitorial and other vessel equipment.
Safety Railing	Stainless steel handrails
Fuel Capacity	1,000 L (minimum)
Water Capacity	500 L (minimum)
Warranty	Minimum 1 Year
Navigational Equipment / Safety Equipment	
The vessel must have All Safety & Navigational Equipment as per Ministry of Transport and Civil Aviation regulations	

Recommendations

- The contractor shall be a builder (with existing building facility) of similar vessels with over 5 years of proven track record (If vessel is to be newly built).
- All Specification Sheets must be presented with Relevant Technical Drawings including GA Plans with Profiles with Bid documents.
- Pre-Delivery Inspection & Post-Delivery inspection / Sea trial must be carried out.