

	Requirement	Please give value or yes/no where indicated	Compliance (to be filled in by COM)	additional/negative points
Reference Price	EUR 16 - 26 million			
	EUR 16 million for smaller			
	EUR 26 million for larger/high-end			
Endurance	10 days ≤			
Cabin space	Minimum necessary ship-handling crew			
	plus at least 6 operational crew			
	plus 2 EBCGA liaison officers			
Maximum speed	at least 19 knots			
Full operational ability in sea state	5 Douglas scale (DS) Swell 6			
	DS 7 Swell 7			
Ability to navigate in sea state				
Ability to transmit EBCGA real-time position via FPS		Yes/No		
Capacity to rescue and accommodate on board	250 people ≤ up to 24 hours			
Capacity to transfer on board	50 People ≤ up to 48 hours			
Paramedical personnel on-board the vessel		Yes/No		
Certified winching area		Yes/No		
Number of Dinghys on board	2			
	DS 4 ≤			
Dinghys lowered in a sea state				
Dinghys maximum speed	at least 30 knots			
Dinghy to rescue and transfer	10 People ≤			
Telecommunication equipment as required for sea Area A3 in GMDSS regulation		Yes/No		
X-band marine radar	at least 10 KW			
S-band marine radar	at least 24 KW			
VHF air-band transceiver		Yes/No		
VHF-DF	156-174 MHz & 121.5 MHz			
UHF transceiver		Yes/No		
electronic navigational charts with nautical maps covering possible deployment areas		Yes/No		
Fixed, long-range, gyro-stabilized EO/IR HD System		Yes/No		
AIS System		Yes/No		
Video Voice recorder	minimum 12 hours			
VHF Radio Finder for maritime frequencies		Yes/No		
Economical minimum speed	6 knots			
Sensor System with 360° view ability, with HD video recording ability on-board and data		Yes/No		
SAT communications voice/data		Yes/No		
Marine louder speakers system		Yes/No		
Bow thruster		Yes/No		
Marine searchlight		Yes/No		
Minimum 1 water cannon: to be able to spread water at min. 50 m		Yes/No		
Possibility to have on board a container (if no other space available)		Yes/No		
Lenght of deployment period	at least 30 days			
Crew members in order to implement the tasks assigned in the Operational Plan	at least 2 persons			
Warrantee	please give months			
Running expenses of means (REM)	should not exceed EUR 9740 per day			

Coastal Patrol Vessels (CPV)

	Requirement	Please give value or yes/no where indicated
Reference Price	EUR 6 - 10 Million	
	EUR 6 million for smaller	
	EUR 10 million for larger/high-end	
Length	25 ≤ 49 m	
Autonomy	600 - 1500 nm	
Endurance	3 days ≤	
Cabin space	Minimum necessary ship-handling crew	
	plus at least 6 operational crew	
	plus 1 Frontex liaison officers	
Maximum speed	at least 25 knots	
Full operational ability in sea state	4 Douglas scale (DS) Swell 6	
Ability to navigate in sea state	DS 6 Swell 6	
Capacity to rescue	250 people ≤ for a short period	
Capacity to transfer on board	50 People ≤ for at least 10 hours	
Number of Dinghys on board	1	
Dinghys lowered in a sea state	DS 4 ≤	
Dinghys maximum speed	at least 25 knots	
Dinghy to rescue and transfer	5 People ≤	
Telecommunication equipment as required for sea Area A2 in GMDSS regulation		Yes/No
Ability to transmit Frontex real-time position via FPS		Yes/No
GPS with plotter		Yes/No
VHF air-band transceiver		Yes/No
UHF transceiver		Yes/No
AIS System		Yes/No
Fixed, long-range, gyro-stabilized EO/IR HD System		Yes/No
Paramedical personnel on-board the vessel		Yes/No
VDR and other recording equipment for radars, radios and cameras on board to record automatically	minimum 12 hours	
X-band marine radar	at least 10 KW	
Economical minimum speed	between 12-15 knots	
Sensor System with 360° view ability with HD video recording ability on-board and data streaming		Yes/No
Marine louder speakers system		Yes/No
Marine searchlight		Yes/No
Lenght of deployment period	at least 30 days	
Crew members in order to implement the tasks assigned in the Operational Plan	at least 2 persons	
Warrantee	please give months	
Running expenses of means (REM)	should not exceed EUR 3.072,00 per day	

Coastal Patrol Boat (CPB) – Border Surveillance;
Sub Categories: Covered Boat

Requirement

Reference Price	EUR 3 Million
Autonomy/Endurance	at least 250 nm
Cabin space	minimum necessary crew on board plus 1 Frontex liaison officers
Maximum speed	at least 30 knots
Capability to patrol	at least 6 hours per day
Full operational ability in sea state	4 Douglas scale (DS)
Capability to operate at night	
Capacity to rescue and transfer on board	15 People ≤
Fixed, long-range, gyro-stabilized EO/IR HD System	
VHF radio	
Marine radar	
Ability to take high resolution pictures and video of incidents	
Navigation system with updated maps for responsibility area	
Maritime VHF radio	
Readiness to transmit to Frontex real-time position data via FPS	
Lenght of deployment period	at least 30 days
Crew members in order to implement the tasks assigned in the Operational Plan	at least 2 persons
Warrantee	please give months
Running expenses of means (REM)	should not exceed EUR 1.252,00 per day

Coastal Patrol Boat (CPB) – Border Surveillance;
Sub Categories: Covered Boat

**Please give
value or yes/no
where indicated**

Compliance
(to be filled in
by COM)

**additional/
negative
points**

Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		

Costal Patrol Boat (CPB) – Interceptor;

Sub Categories: Fast Boat - RHIB

	Requirement
Reference Price (Interceptor)	EUR 1 Million
Reference Price RIB platform	EUR 0.2 Million
Reference Price RIB equipped	EUR 0.4 Million
Autonomy/Endurance	at least 250 nm
Cabin space	minimum necessary crew on board
	plus at least 1 Frontex liaison officers
Maximum speed	at least 40 knots
Capability to patrol	at least 6 hours per day
Full operational ability in sea state	3 Douglas scale (DS)
Capability to operate at night	
Capacity to rescue and transfer on board	10 people ≤
EO/IR capacity (portable accepted)	
VHF radio	
Marine radar	
Ability to take high resolution pictures and video of incidents	
Navigation system with updated maps for responsibility area	
Maritime VHF radio	
Readiness to transmit to Frontex real-time position data via FPS	
Lenght of deployment period	at least 30 days
Crew members in order to implement the tasks assigned in the Operational Plan	at least 2 persons
Warrantee	please give months
Running expenses of means (REM)	should not exceed EUR 1.252.00 per day

Costal Patrol Boat (CPB) – Interceptor;
Sub Categories: Fast Boat - RHIB

Please give value or yes/no where indicated	Compliance (to be filled in by COM)	additional/ negative points
Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		
Yes/No		

Heavy helicopter fitted for maritime operations

	Requirement
Reference Price	EUR 22 Million
Certified aircraft	Category A
Endurance	at least 3 hours (not taking into account fuel reserve)
Cabin space	minimum necessary crew 2 persons
	plus at least 1 Frontex liaison officers and observer
Crew and helicopter certified to carry out day and night flight operations under visual flight rules (VFR) and instrument flight rules (IFR)	
Capability to fly in instrumental meteorological conditions (IMC)	
Safety equipment and sea survival equipment on-board for crew member and personnel	
Helmets or headsets for crew members	
Capacity to provide headsets to personnel other than crew members	
Digital maps of the operational area (installed or available on-board)	
Capacity for SAR operations using rescue hoist / winch	
Rescue capacity	at least 10 persons
VHF/UHV and maritime band capable	
Maritime Surveillance Radar	
Direction Finder in all emergency frequencies	
Electro Optical/Infrared (EO/IR) sensors	
SATCOM Voice or equivalent	
Synthetic aperture radar (SAR) or/and Surveillance radar or/and Side-Looking Airborne Radar (SLAR)	
Ability to use rescue swimmer during SAR	
Medevac capability / medic on-board / medical assistance on-board	
Airborne Video Broadcast Down Link System / Downlink / Data link / Line of Sight (real time motion video streaming and data)	
Readiness to transmit to Frontex real time position data (similar to FPS / or partial integration with FPS / or acceptance of FPS on-board)	
AIS receiver	
Weather radar	
Certified Night Vision Imaging Systems (NVIS) equipment on-board	
Lenght of deployment period	at least 30 days
Crew members in order to implement the tasks assigned in the Operational Plan	at least 2 persons
Warrantee	please give months
Running expenses of means (REM)	should not exceed EUR 4.429.00 per day

