

**SECTION 2A**

**MARITIME BUOY FOR FLOATING AID TO NAVIGATION  
REQUIREMENTS AND SPECIFICATIONS**

<b>1</b>	Application/Usage:	<b>Port Hand Lateral Buoy with Topmark , Radar Reflector, Ladder &amp; Railing and complete mooring system</b>
	Buoy Overall Height:	4.120 metres
	Float Diameter:	2.6 metres
	Buoy Shape:	Pillar
	Buoy Colour:	Red (high visibility)
	<b>Quantity required:</b>	<b>1</b>

**Physical Characteristics:**

Buoy should be rotationally-moulded, UV-stabilized Polyethylene; 316-grade stainless steel, moulded-in tie bars with outstanding lifting strength, maintenance free, long lifetime, high visibility solution to marine navigation etc.

**Certification:**

Compliant to IALA Guidelines G1006 and Recommendation R0108 (E-108).

**Other Requirements**

Vendors should provide full support and timely backup service including training and advice specific to installation, maintenance and replacements.

**Marine Lantern:**

Self-contained Solar LED Marine Lantern for the buoy is not part of this tender and will be procured separately.