

**Amendments to the Technical Specification**

TENDER NO.MP/Q/003438/11-12 DT.03-OCT-2011

DUE DATE EXTENDED UP TO 18-NOV-2011

**Part A - General Part**

<b><u>Clause no.</u></b>	<b><u>Enquiry specification</u></b>	<b>AMENDED AS</b>
2.4	<p>Inspection and commissioning: Inspection and commissioning of complete equipment onboard shall be carried out in presence of Class, ship owners and HSL.</p> <p>Onsite service engineer assistance for startup and commissioning</p> <p>For main engine - 20 days in 3 trips</p>	<p>Service engineer assistance for testing and commissioning of complete equipment for dock and sea trials in presence of HSL, surveyors and owners to be indicated in lump sum. The checklist jobs to be completed before calling the service engineer to be furnished by OEM. The check list confirmation along with the date of requirement of service engineer will be intimated by HSL subsequently.</p>

**Part B - Machinery Part**

<b><u>Clause no.</u></b>	<b><u>Enquiry specification</u></b>	<b>AMENDED AS</b>
2.6	Fuel injection pump, one for each cylinder	As per OEM standard fuel oil supply system to the Engine with all accessories to be provided.
3.2	Valve gear lubricating oil system shall consist of lubricating oil filter, lubricating oil pump ( tandem pump with the fuel oil pump) and lubricating oil tank	To be deleted
3.7	2 nos. lubricating oil coolers of conventional tubular type. The capacity of the coolers shall be suitable for cooling ME lubricating oil.	L.O coolers 2Nos of sufficient capacity to meet engine requirement
4.12	<p>2 nos.sea water pumps motor driven, self priming centrifugal type with starters and spares. Capacity of each pump shall be sufficient to cater cooling capacity of two main engines.</p> <p>Material of pump: Casing - bronze, Impeller - Al Bronze, Shaft-Stainless steel.</p>	2 Nos Sea water pumps motor driven (1 working+1 St by). Cooling Capacity of each pump to be sufficient to cater for the needs of Main Engine, SRP and MCD L.O cooler
6.3	Turbocharger shall be equipped with water washing equipment on exhaust side for cleaning of turbine blades and turbocharger casing.	To be deleted
7.1	Exhaust valves in SICR alloy steel with 'Satellite 12' welded on hard seat facing.	Exhaust valve material is to be as per OEM standard and class requirements