



460000xxxx – Seamanship Equipment

Annex B
Requirement specification

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2 Introduction

This Annex provides a description of all of the Purchaser's requirements to the performance. The requirements will apply to all deliveries under the agreement.

2.1 Requirement table

2.1.1 The Purchaser's requirements

The Purchaser has listed their requirements in the following manner in the tables below:

No.:	Unique serial number for the requirement
Description:	Description of the requirement
Documentation type:	Description of the documentation verifying the fulfilment of the requirement
Requirement type:	See the table below

Requirement: A	The requirement must be met. The requirement constitutes a minimum requirement which is not subject to relative assessment.
Requirement: D	The requirement should be met, but is not required. The requirement is subject to evaluation under the relevant award criteria.

2.1.2 The Contractor's response

The Contractor shall respond to the Purchaser's requirements in the following manner in the tables below:

Offered:	The extent to which the contractor is able to fulfil the requirement. Answered by yes, no or partially. If the requirement is responded to as partially fulfilled, the solution must describe the lack of fulfilment. If an A or an B requirement is not fulfilled or partially fulfilled, this may entail that the contractor is rejected from the tender.
Solution:	Detailed information describing how the requirement is fulfilled.

If the Contractor e.g. due to lack of space, finds it impractical to fill in the solution in the requirement table, the description of the solution may be enclosed in a separate appendix. The requirement table shall indicate where the solution is and the solution shall clearly specify which requirement is detailed.

3 The performance in general

The Contractor shall be able to supply the material/equipment as specified in Annex B1 and other products/equipment that naturally falls within the same equipment group/category covered by this Framework Agreement in accordance with the requirements herein.

The Contractor shall, during the duration of this Framework Agreement be responsible for the compliancy of all articles delivered, developed and/or modified in accordance with this Framework Agreement.

4 Requirement to the items/service

All equipment shall be suitable for the intended use by the Purchaser and as described.

The Purchaser will use the equipment with higher frequency and in rougher conditions than other professional users. Equipment intended for civilian use are often not satisfactory for the Purchasers intended use.

Any limitations in use of supplied equipment have to be clearly stated by the Contractor.

The equipment shall be suitable for use on a ship under the following climatic conditions without any reduction in performance:

- Sea temperature: -2 °C to +32°C
- Ambient temperature (outside): -30 °C to +40 °C
- Relative humidity: 20 % - 100 %
- Air salinity: up to 2.5%
- Solar radiation: Up to and including 1360W/m²
- Dust/soot deposits: Up to 3 g/(m²/h)
- Salt mist in air: Up to 1,0 mg/m³
- Sand in air: Up to 0,1 g/m³

If equipment does not fulfil these requirements, a formal deviation request shall be raised to the Purchaser for approval.

The listed rules and standards referred to in references, Annex B1 Seamanship Equipment List is mandatory, but not exhaustive. All equipment offered should be in compliance with a recognized standard within the relevant material group if applicable. Moreover, all equipment shall, as a minimum comply with rules, regulations and standards that are mandatory for such equipment when placed onboard a ship flying Norwegian Flag and classed in a recognized classification society.

All products requiring certificates shall be delivered with the relevant certificates.

For equipment requiring third party control it is required of the contractor to forward documentation to the address upon the Purchasers request.

5 Requirements

Purchaser's requirements				Contractor's response	
No.	Description	Documentation type	Requirement type	Offered (Yes/No / Partially)	Solution
4.1	<p>The Contractor is required to deliver at least 70 % of the equipment listed in Annex B.1.</p> <p>This requirement does not consider volume.</p> <p>Within the requirement of 70% the following shall be included:</p> <ul style="list-style-type: none"> a) Pilot ladders in accordance with SOLAS. b) Chains in grade 2-3 and 7-10, 5-54mm in accordance with standards NS-EN 818-(1-10). c) Hoists, pulleys and blocks delivered with spare parts and exploded view in a range up to 5 ton. d) Load cells in a range from 1 tonnes to 25 tonnes. e) Safety lifting clamps in a range up to 3 tonnes. f) Steel drum lifting clamps for standard steel drums. g) Lashing and slings in the materials fiber and chain up to SWL 10 tonnes. 	Bidder to fill out Annex B-1 and documentation with specified product lists confirming the contractor being able to deliver point a-g.	A		
4.2	The Contractor should deliver more than 70 % of the equipment listed in Annex B.1	Bidder to fill out Annex B-1	D		

Purchaser's requirements				Contractor's response	
No.	Description	Documentation type	Requirement type	Offered (Yes/No / Partially)	Solution
4.20	The supplier is required to facilitate the use of an online database for product certificates that can be accessed at all times by the Purchaser.	Bidder shall deliver a self-declaration with an in depth description of the service.	A		