

<b>ENQUIRY TECHNICAL SPECIFICATION FOR SUPPLY OF MISC. FURNITURE ITEMS IN ACCOMMODATION SPACES ON BOARD THE INSHORE PATROL VESSELS FOR INDIAN COAST GUARD- HSL YARD No's . 11155-58.</b>	<b>PRQ. NO. : E/2938/11-12</b>
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**1. SCOPE OF WORK OF SUPPLIER:**

- 1.1 To manufacture and supply the furniture items as per the list at Annexure I and guidance Drgs enclosed which describe and show the overall size, quantity / ship and description.
- 1.2 The design and construction of furniture shall be to the manufacturer's standards and in harmony with decorative treatment of respective spaces and shall be approved by Shipyard.
- 1.3 The design and construction of Stainless steel furniture, the Item no-14 of the enclosed sketch shall be suitable to use in Galley and the stainless steel material shall be of Salem steel with finish 3 or equivalent.
- 1.4 Metallic frames / supports etc. shall be of light weight construction and anodized Aluminium alloy may be used wherever applicable.
- 1.5 ***Selection of furniture will be based on the lightest furniture of adequate strength for the intended purpose. Preference will be given to the Offers giving lightest furniture since the ship is weight sensitive.***
- 1.6 The weights indicated for each item in the sketch are the maximum weights. At no point the actual weight should exceed the weights indicated in the sketch.
- 1.7 The metallic surfaces of the furniture shall be of baked enamel paint finish.
- 1.8 The top of racks, lockers, shelves etc., shall be finished with melamine plastic laminate which shall be of scratch / cigarette proof hard laminate.
- 1.9 Dispatching the furniture adequately packed to prevent any damage due to exposure to weather, transportation and storage etc.
- 1.10 Guidance drawings for furniture are enclosed for guidance to understand the location and the shape of furniture to be supplied.  
Supplier shall also identify which faces of the furniture items are getting concealed by linings and other furniture.
- 1.11 Size and shape of the furniture may slightly change while approving the furniture drawings by HSL. Such changes shall be accommodated within the cost quoted for each furniture item.

**2. Material specification:**

- 2.1 All furniture shall be of ***light alloy and wood*** with necessary doors, shelves, hinges etc. Locks shall be fitted where applicable and key with key tally shall also be provided. ***The ships are very much weight sensitive. Hence, preference will be given for the Offers giving lightest weight furniture items.***
- 2.2 All fittings of interior furniture shall be chromium plated brass / stainless steel (AISI – 316).
- 2.3 All wooden battens shall be coated with fire retardant paint.

**3. GUARANTEE:**

- 3.1 The furniture items supplied shall be complete in all respects as to their compliance with the latest requirements of relevant rules and regulations and for their performance, free from manufacturing and material defects and shall give full satisfaction to the Shipyard.
- 3.2 The Supplier shall guarantee the furniture items against any defects or failures that may arise due to faulty design, defective material employed or poor workmanship involved on their part for a period of 12 months from the date of delivery of vessel

to the Owners or 30 months from the date of dispatch of the equipment which ever is earlier.

- 3.3 In case of Suppliers guarantee being applicable, they shall either arrange to repair the defective parts of the furniture at their cost or supply new ones in compensation free of charge at the earliest. The Supplier shall provide further guarantee of 12 months in receipt of such parts replaced.

**4. INSPECTION AT HSL:**

- 4.1 The furniture items will be inspected in Shipyard in relation to the Specifications and any deviations and /or defects observed shall be notified to Supplier for replacement by the Suppliers free of cost.
- 4.2 However, the above initial inspection in our Stores shall not, in any way, relieve the Suppliers of their responsibility for the short comings and defects that may come to light when the equipments are fitted and duly commissioned on board.

**5. DOCUMENTS TO BE SUBMITTED ALONG WITH THE TENDER:**

- 5.1 Bill of materials of the offered furniture items.
- 5.2 Weights of each of the furniture items
- 5.3 Un priced proforma of the price quotation

**6. Documents /Samples to be supplied immediately on receipt of order**

- 6.1 Certificates for fire retardant paints.
- 6.2 Following samples shall be submitted to understand the quality of materials being used and for selection of Colour scheme.
- 1) Materials used in manufacturing of furniture.

**7. DOCUMENTS TO BE SUBMITTED ALONG WITH THE SUPPLY**

- 7.1 Manufacture's works certificate for all items supplied.

**8. DATE OF DELIVERY:**

As indicated in the Commercial Part.

**9. QUOTATION GUIDE LINES:**

- 9.1 Prices to be quoted as follows:-
- a) Cost of each furniture item offered.
- 9.2 Un priced proforma of the price quotation shall be submitted along with the tender for better understanding of the items quoted in various headings.
- 9.3 The quotations shall be submitted in triplicate.

**M (MES&O)**

**C M (OAD&M)**

Encl:

- 1) Annexure-I
- 2) Guidance drgs. For Misc. furniture items.