

Invitation to Tender for HMS Warrior ships side painting

April 2018

1. Introduction

- 1.1. HMS Warrior is based in Portsmouth and is under the ownership of the National Museum of the Royal Navy
- 1.2. In November 2017 a Survey of the ships side was performed. The survey recommends a repainting of the ships side in 2018.
- 1.3. The ship side has been split into three areas which require attention with approximate coverage areas.
- 1.4. As the ship is alongside a tidal jetty, the ship will move fore, aft and in and out from the jetty, this should be taken into account while repainting the ships sides.
- 1.5. This ITT requests for companies to quote for the work required for completion between July and September 2018.

2. Scope of Work

2.1. The contractor is required to undertake the following work on HMS Warrior:

Ref.	Location	Action
1.	Hull	White line to bulwarks. 1290SQM approximately <ul style="list-style-type: none">• HP FW wash 3000psi minimum to remove loose paint, salt deposits etc.• Preparation of corroded areas as necessary. Spot prime as necessary with International Paints Intergard 269, using roller, at least three coats to spot-primed areas.• 2 full coats of International Paints Interseal 670HS (RAL 9005 Black)
2.	Boot Topping	White line to waterline – Approx 370 SQM <ul style="list-style-type: none">• HP FW wash 3000psi minimum to remove loose paint, salt deposits etc.• Preparation of corroded areas as necessary. Spot prime as necessary with International Paints Intergard 269 Red. Using roller, at least three coats to spot-primed areas.• 2 full coat of International Paints Interseal 670HS Colour to match existing Red.
3.	White Line	As for boot topping. White Line to be painted in RAL 9010 Pure White.

3. Additional Requirements

3.1. Materials and equipment supplied by the Contractor

3.1.1. The contractor is required to provide:

- All materials and tools to perform the work
- A paint cat if required should be of suitable size and should be provided by the contractor.
- Rope access teams should be in possession of the relevant qualifications and be in date.
- Ships fittings, rigging and structural members are to be protected during the rigging of rope access equipment and every effort should be taken to ensure that no damage is caused by ropes or access equipment.

3.1.2. THE NMRN can provide barriers for exclusion zones as required.

3.2. Condition Statement

3.2.1. On completion of the work, the contractor is required to provide evidence of paint thicknesses taken at regular intervals. Photographs documenting before and after work is complete would prove a valuable record of the condition and actions taken.

3.3. Health & Safety

3.3.1. All materials and equipment used by the contractor or their subcontractors must comply with IOSH and COSHH best practice.

3.3.2. Work can only commence when Risk Assessments and Method Statements provided by the contractor have been provided and signed off by Historic Ships.

3.3.3. All persons using a paint cat should wear suitable life jackets and be included in the relevant RAMS.

3.4. Quotations

3.4.1 A fixed price lump sum is required for this task and this should take into account down time that may be incurred for bad weather.

3.4.2 A separate cost is required for the area currently occupied by the HLF subcontractor details of which are in the attached drawing.

4. Further Information

4.1. Emergent Works

4.1.1. Both during and/or on completion of the work as specified within this Brief, there is potential for the supplier to highlight immediate or longer term emergent works.

4.1.2. Any emergent work should be reported to the NMRN on site and in writing.

4.1.3. Tenderers are invited to supply option prices for emergent work.

4.2. Heritage Best-Practice

4.2.1. The NMRN require all contractors and sub-contractors as part of this work to be aware of and comply with heritage best-practise when working on and around the Ships. Guidance on heritage best-practise can be found at <https://historicengland.org.uk/images-books/publications/conservation-principles-sustainable-management-historic-environment/> (Historic England 2008). Specific best-practise on historic vessels is set out by National Historic Ships in *Conserving Historic Vessels* (2010).

4.3. Other Work on HMS Warrior

- 4.3.1. HMS Warrior is in the middle of an HLF funded project. Part of this project involves repairs to the bulwarks on HMS Warrior's Top Deck, meaning that exclusion zones for this work will also be in place when the Contractor performs the works set out in the attached document which extends forward of the forward brow for approximately 25m.
- 4.3.2. A separate cost should be included to revisit the area once the scaffold has been struck and handed over.
- 4.3.3. The contractor will therefore be required to consider the different projects occurring on HMS Warrior and offer a schedule of work which will work for the varying contractors on-site.
- 4.3.4. The transom will be under reconstruction and is to be omitted from any quotation, the area under repair is shown in the attached photo and extends the same distance on the port and Stbd side.

5. Supplier Response

5.1. Please provide the following to hst.procurement@nmrn.org.uk by 12.00 25th May 2018.

Ref	Content	Ref	Detail	✓
1	CVs & Qualifications	1.1	The professional skills and qualifications of people involved in the project, including the names and CV's of proposed team members, their specific responsibilities and any arrangements for subcontracting.	<input type="checkbox"/>
2		2.1	Specify the detailed set up, execution and completion of the works set out in the scope of works (Section 2)	<input type="checkbox"/>
3	H & S	3.1	Specify how the contractor aims to comply with H & S IOSH standards.	<input type="checkbox"/>
		3.2	For any use of substances hazardous to health, specify how the contractor will comply with COSHH standards of substance use and storage	<input type="checkbox"/>
		3.3	Describe how the potential supplier will execute exclusion zones taking into account that the ship will be open to the public and staff	<input type="checkbox"/>
4	Heritage Best-Practise	4.1	Demonstrate how the potential supplier will exercise conservation best practise (NHS; 2010, Historic England; 2008)	<input type="checkbox"/>
5	Scheduled Work Programme	5.1	Scheduled work programme (in days) for all stages of the work with milestones and dates, including but not limited to; RAMS & Consultations	<input type="checkbox"/>
		5.2	Exclusion Zones	<input type="checkbox"/>
		5.3	Works	<input type="checkbox"/>
		5.4	Set-up and reinstate areas in consultation with NMRN	<input type="checkbox"/>
		5.5	Final Consultation	<input type="checkbox"/>

6	Costs (see Annex 4 for Pricing Approach)	6.1	A breakdown of costs for the work and materials.	<input type="checkbox"/>
		6.2	Any travel, subsistence and accommodation cost for the work proposed in Annex 1.	<input type="checkbox"/>
		6.3	Schedule of hourly rates for the proposed labour, including sub-contractors	<input type="checkbox"/>
7	Insurance		Full extent of professional insurance or indemnity cover	<input type="checkbox"/>