

HMS Warrior Rewiring- Design & Install PIN

Overview

In 2017 the HMS Warrior Preservation Trust merged with the National Museum of the Royal Navy (NMRN), following the merger the NMRN conducted surveys of Warrior's electrical systems and identified that it requires extensive rewiring work. Previously in 2018 a tender was advertised but was not awarded following feedback from the submitted bids.

HMS Warrior was the Royal Navy's first iron hulled warship, launched in 1860 in Blackwall, London. The ship featured innovations such as hybrid propulsion of steam engines and sail, and advanced weaponry for the time. The speed of innovations at the time meant she was placed in reserve a mere 12 years after commissioning. Warrior became a training ship, then an oil hulk in Pembroke, Wales until being saved for preservation in 1979. She was fully restored at Hartlepool before returning to Portsmouth in 1987.

Scope of Work

The NMRN are seeking to rewire HMS Warrior to bring all electrical systems on board to current standards, these include;

- Refurbishment and upgrade of lighting within historic replica lamps on board.
- Full rewiring of the ships electrical system, including shore side on the Jetty.
- Replacement of;
 - LV/Small Power Systems
 - Fire Alarm System (to L5 standard and L1 performance)
 - PA System
 - Mast Downlights
 - CCTV System
 - Leak Detection and other alarms on board
- There is a requirement for the heating system circuits of HMS Warrior to undergo rewiring also.

These requirements may change in scope so this is currently indicative of at the time of writing.

Tender Process

Once the PIN period has ended the NMRN will post the Invitation to Tender (ITT) for the HMS Warrior Rewiring Design & Install, this will contain specification, full tender process. The intention is that this is a two-stage design and install project, based on a JCT contract. During the design phase there may be opportunity to begin work on items on board such as replica light fittings which can easily be replaced.

The tender is intended to be advertised end of August 2022, with an envisaged contract award Late October/Early November 2022.

How to Apply?

Suppliers interested in participating should register their interest by Midday of 24th August 2022, during this time we can engage in dialogue with interested suppliers. The NMRN may ask its appointed consultants from Namur Projects Ltd (Project Support) and DCE Ltd (Procurement Consultant) respectively to engage with suppliers on behalf of the organisation.

Experience working in Historic/Heritage settings would be preferred for suppliers applying.

Please send an email expressing your interest to; tenders@nmrn.org.uk