

# **Expression of Interest**

Restraining Poles & Straps - FOC

**Hunter Class Frigate Program** 

**BAE SYSTEMS** 

Maritime Australia

# **Acronyms and Definitions**

Abbreviation	Definition
AIC	Australian Industry Capability
ASCS	ASC Shipbuilding
AUD	Australian Dollars
BAE	BAE Systems Maritime Australia
EOI	Expressions Of Interest
GCS-A	Global Combat Ship-Australia
HCFP	Hunter Class Frigate Program
NATA	National Association of Testing Authorities
OQE	Objective Quality Evidence
RAN	Royal Australian Navy
RAP	Reconciliation Action Plan
T26	British Type 26 Global Combat Ship

### **OFFICIAL**

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#### 1. INTRODUCTION

BAE Systems Maritime Australia are seeking Expressions of Interest (EOI) to supply ships with Restraining Poles & Straps for the Hunter Class Frigate Program (HCFP).

BAE Systems Maritime Australia has been contracted to design and build nine future frigates for the Royal Australian Navy (RAN). The BAE Systems Future Frigate offering, also known as the Hunter Class GCS-A (Global Combat Ship – Australia) is a variant of the British Type 26 GCS (T26).

The Hunter Class Frigates will be built at the BAE Systems Maritime Australia Facility in Osborne, South Australia. The program requires maximisation of Australian content.

Cut Steel for Prototyping took place in December 2020 and First of Class is due in December 2022.

A Request for Tender (RFT) will be sent to down selected parties that have expressed interest closer to this time.

#### 2. SCOPE

The purpose of the Capability Questionnaire is to establish the feasibility of prospective industrial partners to BAE Systems Maritime Australia for the Hunter Class Frigate Program (HCFP).

The HCFP will require maximisation of local content in Australia. Suppliers will be required to supply Restraining Poles & Straps that are capable of operating in temperatures of -30°C to 51°C and 0% to 60% humidity.

All fittings should be manufactured to prevent any rattles, i.e. there should be no loose parts which can move under excitation such as fluid flow or seaway motion.

Shock Class 4 - UNCLASSIFIED

Weight budget shall not exceed 4153kg, based upon current Supplier Data.

#### 3. MATERIALS

Components should be made from material which is fire & tear resistant with suitable coatings to prevent corrosion throughout the design life of the Ship, 35 years.

Structural materials for equipment must have an elongation to failure of greater than 10%. If not it must be qualified by shock testing or other means as agreed. Stainless steel nuts, bolts and washer (of appropriate grade) to be used in lieu of steel items if applicable.

Products should comply with Def. Stan 07-247. Candidate materials can be fire tested or formal concessions sought. Where Def-Stan evidence in not available can you please supply the CAS (Chemical Abstract Service) number, tech Sheet or Safety Data Sheet. The

Restraining Poles and Straps shall be hard and durable and be able to withstand frequent use without damage.

The Equipment shall not use any substances identified as Substances of Very High Concern (SVHCs) or candidate SVHCs in EC Regulation No 1907/2006 (REACH).

#### 4. PRE-QUALIFICATION QUESTIONNAIRE (GENERIC)

- 1. Does your website provide a detailed description of your Company's capability? If yes, provide the appropriate link.
- 2. Are you an Australian registered company? If yes, provide your ABN details.
- 3. Are you an Indigenous company and registered with Supply Nation? If yes, provide a link to your profile on the Supply Nation Website or other supporting evidence.
- 4. Do you have a Reconciliation Action Plan (RAP) in place? If yes, please attach evidence.
- 5. How many Indigenous/Aboriginal/Torres Strait Islanders are employed within your organisation? Stipulate whether the employees are Full Time or Part Time.
- 6. Provide details of the company's management organisation structure and full time headcount. Attach evidence/organisation structure.
- 7. State level of Professional Indemnity, Product and Public Liability and Work Cover Insurance coverage.
- 8. Please state what quality certification and accreditations you hold? Please attach evidence.
- Do you hold Defence Industry Security Program (DISP) Membership? If yes, please state what
  membership level you hold. Refer to the <u>DISP Webpage</u> on information regarding DISP
  Membership and how to apply. \*Advance Notice: DISP membership will be a requirement for all
  contracts.
- 10. On Time Delivery Are you able to consistently provide on time guarantee service to agreed time frames?
- 11. How do you self evaluate and analyse your performance? Please provide any data / reports you have examples of?

# 5. PRE-QUALIFICATION QUESTIONNAIRE (SPECIFIC TO THE REQUIREMENTS)

- 1. Provide full details including value and location of previous major defence, maritime or commercial projects in which your company has delivered Restraining Poles & Straps?
- 2. Do you have capability to manufacture Restraining Poles & Straps locally in Australia? If yes, please provide examples of local content manufacture. If not, please provide country of origin and estimated percentage of Australian Industry Capability content.
- 3. Provide details of how your company can support BAE Systems Maritime Australia's commitment to support AIC. Detail if the labour to complete the SOW will be provided by Australian permanent residents.
- 4. Do you have the capability to manufacture in-house or will you need to subcontract portions of the work? If so, please provide details of your capability and on any outsourced components.
- 5. Do you have access / subscription to all Standards? (Australian, European, British and DEF Standards).
- 6. Advise what quality standards you currently manufacture to?
- 7. Have you got the capability of modifying standard parts to meet bespoke requirements?
- 8. Have you had experience with providing LOAD or SHOCK Testing of materials or equipment certification? Please provide evidence.
- 9. Does your organisation have an understanding and ability to test in accordance with Lloyd's Registers rules for surface ships? If Yes; please elaborate.
- 10. Do you have a clear understanding of the requirements for providing Contract Data Requirements List (CDRL) and Objective Quality Evidence (OQE) documentation? Please provide examples of experience.
- 11. Stipulate any further competitive discriminators currently not identified.

## **Closing date for Expression of Interest:**

12th March 2021