



# Expression of Interest

Workshop Equipment - FOC

Hunter Class Frigate Program

**BAE SYSTEMS**

Maritime Australia

## Acronyms and Definitions

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

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## 1. INTRODUCTION

BAE Systems Maritime Australia are seeking Expressions of Interest (EOI) to supply ships with Workshop Equipment 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 Workshop Equipment that is suitable for life of the Ship, 35 years.

The scope of requirements includes the supply of commercial off the shelf (COTS) parts and a level of customisation may be required to be completed by the supplier. An example of the parts required is below (further requirements may arise as build progresses):

Desktop Fume Extractor – Solvents & Glues  
Engineers Vice Quick Release  
Extraction Arm for STOR0222  
Fan for STOR0222  
Footstop for Bench Mounted Drill / Grinder  
Industrial Sewing Machine + Table  
Mechanics Vice  
MFS Wall Mounted Fume Extractor  
Nederman Fan Starter for STOR0231  
SA1 Amber Welding curtains 6ft x 6ft with eyelets top

SA1 Amber Welding curtains 6ft x 8ft with eyelets top  
Screw Vice for Bench Drill  
Spark Arrestor for Nederman 2m Extractor Arm  
Woodworking Vice Quick Release  
Workshop Bench Mounted Drill  
Workshop Bench Mounted Grinder  
Workshop Lathe Harrison M300  
Workshop Multi Vice, with Anvil, Swivel Base

### **3. MATERIALS**

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 agreed.

Equipment components shall not be made of brittle materials likely to shatter when subjected to the acceleration levels defined above.

The equipment shall be shock tested.

### **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.
9. Do you hold Defence Industry Security Program (DISP) Membership? If yes, please state what membership level you hold. Please note - DISP membership will be a requirement for all contracts, moving forward. Refer to the [DISP Webpage](#) on information regarding DISP Membership and how to apply.
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 Workshop Equipment.
2. Do you have capability to manufacture Workshop Equipment 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:**

**10<sup>th</sup> March 2021**