



Expression of Interest

Flame Arrestors – First of Class

Hunter Class Frigate Program

BAE SYSTEMS

Maritime Australia

Acronyms and Definitions

Abbreviation	Definition
ABN	Australian Business Number
AIC	Australian Industry Capability
ASCS	ASC Shipbuilding
AUD	Australian Dollars
BAE	BAE Systems Maritime Australia
DISP	Defence Industry Security Program
EOI	Expressions Of Interest
FOC	First of Class (Ship 1)
GCS-A	Global Combat Ship-Australia
HCFP	Hunter Class Frigate Program
NATA	National Association of Testing Authorities
OQE	Objective Quality Evidence
PT	Prototype
RAN	Royal Australian Navy
RAP	Reconciliation Action Plan
SOW	Scope of Work
T26	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 Flame Arrestors for the Hunter Class Frigate Program (HCFP).

BAE Systems Maritime Australia was selected 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 ASC Shipbuilding / BAE Systems Maritime Australia Facility in Osborne, South Australia.

Cut Steel for Prototyping proceeded as planned in December 2020 and First of Class (FOC) is on schedule for December 2022. This EOI is for Flame Arrestors to be supplied for First of Class and a Request for Tender (RFT) will be sent to down selected parties that have expressed interest.

2. SCOPE

The purpose of the Capability Questionnaire is to establish the feasibility of prospective industrial partners to provide Flame Arrestors to BAE Systems Maritime Australia for the HCFP in the marine domain for First of Class.

The Hunter Class Program will require maximisation of local content in Australia.

PRODUCT
Flame Arrestor DN125
Flame Arrestor DN200

3. MATERIALS

In-Line Deflagration Flame Arrestor bidirectional eccentric design to prevent condensate build up.

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.

Component is to be modular and designed for easy installation.

* Supplier should have ability to offer modifications to standard parts.

4. PRE-QUALIFICATION QUESTIONNAIRE (GENERIC)

1. Does your website provide a detailed description of your Company's capability? If yes then provide the appropriate link.
2. Are you an Australian registered company? 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 provide 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. Attach a copy of company's management organisation structure and provide details of your full time headcount.
7. State your Professional Indemnity, Product and Public Liability and Work Cover Insurance coverage.
8. Please state what quality certification and accreditations you hold? Please provide evidence.
9. Do you hold Defence Industry Security Program (DISP) Membership or are you willing to obtain? If so, please state what membership level you hold. *Advance Notice: DISP membership will be a requirement for all contracts.
Refer to the DISP Presentation on the [Hunter Class ICN Gateway](#) for information about DISP Membership and how to apply.
10. On Time Delivery – Are you able to consistently provide on time guarantee service to agreed time frames?
How do you self-evaluate and analyse your performance? Do you have data / reports you could provide 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 supplied and delivered Flame Arrestors or other (COTS) commercial Items?
2. Do you have capability to manufacture Flame Arrestors 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. Advise what quality standards you currently comply with?
5. Have you got the capability of modifying standard parts to meet bespoke requirements?
6. 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.
7. Stipulate any further competitive discriminators currently not identified.

Closing date for Expression of Interest:
12th March 2021