



Expression of Interest

Fibre Reinforced Plastic / Composite Plastic Panels

Hunter Class Frigate Program

Acronyms and Definitions

Abbreviation	Definition
ABN	Australian Business Number
AIC	Australian Industry Capability
ANZSIC	Australian and New Zealand Standard Industrial Classification
ASDEFCON	Australian Standard for Defence Contracting
ASCSB	ASC Shipbuilding
AUD	Australian Dollars
BAE	BAE Systems Australia Limited
BAESMA	BAE Systems Maritime Australia
CDP	Confidentiality Deed Poll
CDRL	Contract Data Requirement List
D&P	Design and Production
DISP	Defence Industry Security Program
EOI	Expressions of Interest
EVMS	Earned Value Management Systems
FOC	First of Class (Ship 1)
GCS-A	Global Combat Ship-Australia
HCFP	Hunter Class Frigate Program
ICN	Industry Capability Network
ILS	Integrated Logistic Support
ISO	International Organization for Standardization
ITAR	International Traffic in Arms Regulations
NDA	Non-Disclosure Agreement
NATA	National Association of Testing Authorities
OQE	Objective Quality Evidence
RAN	Royal Australian Navy
RFT	Request for Tender
RAP	Reconciliation Action Plan
SHE	Safety, Health and Environment
SOW	Scope of Work
SQAM	Supplier Quality Assurance Manual
T26	British Type 26 Global Combat Ship



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Table of Contents

Expression of Interest.....	0
1. INTRODUCTION	3
2. SCOPE	3
3. MATERIALS.....	3
4. PRE-QUALIFICATION QUESTIONNAIRE (GENERIC).....	3
5. PRE-QUALIFICATION QUESTIONNAIRE (SPECIFIC TO THE REQUIREMENTS).....	4
6. PRE-QUALIFICATION REQUIREMENTS	4
7. CAT C – SUPPLIER GUIDANCE HANDBOOK.....	Error! Bookmark not defined.

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1. INTRODUCTION

BAE Systems Maritime Australia are seeking Expressions of Interest (EOI) to supply **Fibre Reinforced or Composite panels as a non-ship requirement** for the Hunter Class Frigate Program (HCFP).

The Hunter Class Frigates will be built at the BAE Systems Maritime Australia facility in Osborne, South Australia. BAE Systems Maritime Australia are committed to maximising opportunities for Australia industry through the Hunter program, which is the largest surface ship project in the nation's defence history.

The information provide within your EOI will be used to down select contractors to receive a formal Request for Tender (RFT).

2. SCOPE

As part of the modernisation plans for the Osborne Naval Shipyard, the design of the Unit Fabrication Hall incorporates a mobile production line to assemble hull structure elements into ship units. This fabrication line utilises movable construction jigs referred to as jig wagons.

The jig wagon has been specifically designed by BAE Systems Maritime Australia to suit the design and build strategy for the Hunter Class Frigate (HCF) Program. One of the key elements of the jig wagon is the infill panels to the perimeter of the units to allow for suitable access for personnel as required.

Due to the design of the jig wagon structure, there are three different infill panel types required. The length and width of the panels are the same, however the notches around the jig wagon pin bracket varies for each of the infill panel types..

3. MATERIALS

The infill panels are to be constructed from Fibre Reinforced Plastic (or Composite Plastic) to the dimensions detailed in the drawing. The panels are required to withstand the floor loading requirements as detailed in Section 4.2 of AS1657-2018.

It is preferable that the Materials supplied should be compliant to the Material Specifications, Design and Grade as identified by the applicable Technical documentation which will be issued to down selected suppliers during the formal RFT phase. Alternatively, to enable our Hunter Class Frigate Program to incorporate maximum Australian Industry Content, alternate & substitute parts and materials will be considered.

4. PRE-QUALIFICATION QUESTIONNAIRE (GENERIC)

1. State level of Professional Indemnity, Product and Public Liability and Work Cover Insurance coverage.
2. Do you hold Defence Industry Security Program (DISP) Membership? Yes / No

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- a. If YES, confirm level of membership and years held.
- b. If NO, would you be willing to commence the application for membership if down selected for the formal RFT phase?
 - i. Note: DISP membership is mandatory for all contracts. Refer to the [DISP Webpage](#) on information regarding DISP Membership and how to apply.
3. On Time Delivery – Are you able to consistently provide on-time guaranteed service to agreed periods?
4. How do you self-evaluate and analyse your performance?
5. Does your company comply with all relevant Anti-Slavery, Anti-Bribery, and Corruption legislation in your jurisdiction? Please provide a copy of your relevant policies and include details of the relevant legislation.

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

1. Please confirm whether you can fabricate **fibre reinforced panels (or composite)** in accordance with AS-3990 section 10.
2. Do you have capability to manufacture **fibre reinforced panels (or composite)** locally in Australia? If yes, please provide examples of local content manufacture.
3. If manufacturing in Australia, please provide the likely origin of materials for manufacturing the **fibre reinforced panels (or composite)**.
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. Do you have the ability to manufacture to withstand floor-loading requirements as detailed in Section 4.2 of AS1657-2018?
7. Have you had previous experience providing Contract Data Requirements List (CDRL) and Objective Quality Evidence (OQE) documentation to a Defence Program? Please provide examples of experience.

6. PRE-QUALIFICATION REQUIREMENTS

1. Acknowledgement in writing that the information contained in the EOI documentation is proprietary to BAE Systems Maritime Australia and is made available for the recipient on the express understanding that it is to be treated as confidential for information purposes only and that it may not be copied, used or disclosed to others in whole or in part for any purpose except as authorised in writing by BAE Systems Maritime Australia.

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2. Review and understand the requirements of the BAE Systems Maritime Australia Supplier Quality Assurance Manual (SQAM) available online via the following link - [Supplier Quality Assurance Manual](#).
3. Down selected suppliers will be required to sign a HCFP Non-Disclosure Agreement (NDA) prior to RFT release.

Closing date for Expression of Interest:

21st May 2023

For queries, please contact:

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