



Expression of Interest

Cable Connections & Terminations – First Of Class

Hunter Class Frigate Program

BAE SYSTEMS

Maritime Australia

Acronyms and Definitions

Abbreviation	Definition
AIC	Australian Industry Capability
BAE	BAE Systems Maritime Australia
EOI	Expressions Of Interest
GCS-A	Global Combat Ship-Australia
HCFP	Hunter Class Frigate Program
OQE	Objective Quality Evidence
RAN	Royal Australian Navy
RAP	Reconciliation Action Plan
T26	British Type 26 Global Combat Ship

Table of Contents

- 1. INTRODUCTION..... 3
- 2. SCOPE..... 3
- 3. MATERIALS..... 3
- 4. PRE-QUALIFICATION QUESTIONNAIRE (GENERIC)..... 4
- 5. PRE-QUALIFICATION QUESTIONNAIRE (SPECIFIC TO THE REQUIREMENTS) 5

1. INTRODUCTION

BAE Systems Maritime Australia are seeking Expressions of Interest (EOI) to supply ships with Cable Connections & Terminations 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 Cable Connections & Terminations that are suitable for Shipboard cable (Class 5 flexible cable, standard marine Class approved cable and US MIL-C type cables.)

3. MATERIALS

Cembre cable connections and terminations consisting of:

[Pre-insulated wire pin terminal](#)

From 0.2mm² to 6mm²

[Pre-insulated ring tongue terminal](#)

From 0.2mm² to 0.5mm², 0.25mm² to 1.5mm², 1.5mm² to 2.5mm², 4mm² to 6mm².

[Lug terminal & Contained Palm Lug terminal](#)

From 10mm², 16mm², 25mm², 35mm², 50mm², 70mm², 95mm², 120mm², 150mm², 185mm², 240mm², 300mm², 400mm², 500mm².

Heavy duty copper tube Terminal Lug

From 150mm², 300mm²

Splice connector

Conductor 4 – 6, 10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400

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. Refer to the [DISP Webpage](#) on information regarding DISP Membership and how to apply. DISP membership is a requirement for all future Contracts
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? 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 cable connections and terminations.
2. Do you have capability to manufacture cable connections and terminations 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.
4. Do you have access / subscription to all Standards? (Australian, European, British and DEF Standards). Do you supply copper lugs that comply with Australian standards?
5. Do you have the capability to conduct pull tests?
6. Do you have a clear understanding of the requirements for providing Objective Quality Evidence documentation? Please provide examples of experience.
7. Stipulate any further competitive discriminators currently not identified.

Closing date for Expression of Interest:
9th April 2021