

**BAE SYSTEMS**

# **Expression of Interest: Metallic Pipe & Fittings**

## **Hunter Class Frigate Program**

**Including:**

**HCFP – Metallic Pipe & Fittings**

**Capability SOW & Questionnaire**

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## Acronyms and Definitions

<b>BAE</b>	BAE Systems Australia Limited
<b>EOI</b>	Expressions Of Interest
<b>HCFP</b>	Hunter Class Frigate Program
<b>RAN</b>	Royal Australian Navy
<b>GCS-A</b>	Global Combat Ship-Australia
<b>T26</b>	British Type 26 Global Combat Ship
<b>RAP</b>	Reconciliation Action Plan
<b>AUD</b>	Australian Dollars

Including Capability SOW / Questionnaire



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Including

Capability SOW / Questionnaire



## 1. SCOPE

BAE Systems are seeking Expressions of Interest (EOI) to supply ships with metallic pipe & fittings for the Hunter Class Frigate Program (HCFP).

BAE has recently been down selected to design and build the Royal Australian Navy's (RAN) future frigates.

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 Facility at Osborne, Adelaide, SA.

The purpose of the Capability Questionnaire is to establish the feasibility of prospective industrial partners to provide metallic pipe & fittings to BAE Systems for the HCFP.

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

### **Suppliers will be required to supply Metallic Pipe & Fittings with the below specifications:**

- The scope of supply is for various different types of pipe and fittings for use on the Global Combat Ship - Australia.
- The following are the main types of pipe that shall be required:
  - 16 bar Seamless 90/10 Copper Nickel and 16Bar Copper Pipes
  - 16/33 Bar Carbon Steel Pipes
  - Heavy Duty Seamless Carbon Steel Pipes
  - Extra Heavy Duty Seamless Carbon Steel Pipes
  - Carbon Steel Sea Tubes
  - 16 Bar Seamless Stainless Steel Pipes
  - 16 Bar Seamless Stainless Steel UREA Grade Pipes
  - High Pressure Seamless Stainless Steel Pipes
- The following are the main type of pipe fittings that shall be required:
  - 16 bar Seamless 90/10 Copper Nickel Butt Welded Fittings;
  - 16/33 Bar Seamless Carbon Steel Butt Welded Fittings;
  - Heavy Duty Carbon Steel Butt Welded Fittings;
  - Extra Heavy Duty Carbon Steel Butt Welded Fittings;
  - 16 Bar Seamless Stainless Steel Butt Welded Fittings;
  - Socket Weld & Threaded Type Couplings;
  - 90/10 Copper Nickel and 16 Bar SS Socket Welded Fittings;
  - 90° Flared Flanges.

- The Specified Pipework shall be manufactured in accordance with the applicable requirements of Lloyds Register Rules and Regulations for the Classification of Naval Ships (S1) for design, functional and operation performance, design appraisal/ type approval, including construction under survey, unless otherwise stated.

## 2. PRE-QUALIFICATION QUESTIONNAIRE

1. *Provide full details of previous major defence, maritime or commercial projects in which your company has delivered metallic pipe & fittings.*
2. *Do you have previous experience supplying metallic pipe & fittings in Australia?*
3. *Clearly state what components you are able to supply from listing in SOW*
4. *State what of those components are Australian manufactured and what is imported.*
5. *What State/s do you have these capabilities in?*
6. *Have you worked on defence contracts before?*
7. *Provide details of the company's management organisation structure.*
8. *Are you an Australian-owned company?*
9. *Are you an Indigenous company?*
10. *Please provide the number of Indigenous/Aboriginal/Torres Islander employees your organisation has? (Stipulate Full Time and Part Time)*
11. *Do you have a Reconciliation Action Plan (RAP) in place?*
12. *State acquired company certification and accreditations.*
13. *Stipulate any further competitive discriminators that have not been identified in the answers to previous questions*
14. *Have you updated your ICN company profile with the your trading name, contact details, website, ABN, number of employees, annual turnover, export details (if applicable) and ANZSIC codes? This information will be used in assessing this EOI.*

## Closing date for Expression of interest:

**4.00PM on the 19<sup>th</sup> July 2019**