

BAE SYSTEMS

Expression of Interest: Pipe Couplings – Axial Grip Type

Hunter Class Frigate Program

Including:

HCFP – Pipe Couplings – Axial Grip Type

HFC-0000004633

Capability SOW & Questionnaire

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Acronyms and Definitions

BAE	BAE Systems Australia Limited
EOI	Expressions Of Interest
HCFP	Hunter Class Frigate Program
RAN	Royal Australian Navy
GCS-A	Global Combat Ship-Australia
T26	British Type 26 Global Combat Ship
RAP	Reconciliation Action Plan
AUD	Australian Dollars
LRNR	Lloyd's Register Rules and Regulations for the Classification of Naval Ships

Including Capability SOW / Questionnaire



Table of Contents

1.	SCOPE.....	4
2.	PRE-QUALIFICATION QUESTIONNAIRE.....	5

Including

Capability SOW / Questionnaire

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1. Scope of Supply

BAE Systems are seeking Expressions of Interest (EOI) to supply ships with Pipe Couplings – Axial Grip Type 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 Pipe Couplings – Axial Grip Type to BAE Systems for the HCFP.

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

Suppliers will be required to supply Pipe Couplings – Axial Grip Type with the below specifications:

The Pipe Couplings – Axial Grip Type supplied shall be Type Approved for use for the intended application on Naval Ships, in accordance with Lloyd's Register Rules and Regulations for the Classification of Naval Ships

The following are the main types of Axial Grip Type Couplings to be supplied:

- Axial Grip Type Couplings for carbon steel pipe
- Axial Grip Type Couplings for stainless steel pipe
- Axial Grip Type Couplings for GRE pipe

Every consignment of Axial Grip Type Couplings shall be supplied with a Type 3.1 certificate in hard copy, this is to be either an original or a red stamped copy

Axial Grip Type Couplings with an Nitrile Butadiene Rubber (NBR) gasket shall be an approved fire resistant type; Selected Rubber Compounds Grade Designation (BA) shall be BA 60 to BS 2751 as the material specification for Axial Type Couplings NBR gaskets.

Installations Constraints

The Supplier will supply details for all tooling (manual and powered), consumables, training and processes required to install the Axial Grip Type Couplings (using build yard personnel) in accordance with the classification society type approval certificate

The Axial Grip Type Couplings shall be supplied with bespoke tooling or jigs, if such items are required for installation

Relevant Reference Documents tabled below:

Ref No	Standard Number	Title	Date	Applicable Sections
1	MAP 01-470 (T26-000008921)	Shock Design Manual	July 2015	15.9
2	BS EN 10204	Metallic products – Type of Inspection Document	October 2004	All
3	LR Naval Rules	Lloyd's Register Rules and Regulations for the Classification of Naval Ships	January 2014	Vol 2, Part 7, Ch 1, 5.10
4	BS EN 10216-2	Seamless Steel Tubes for Pressure Purposes – Technical Delivery Conditions – Part 2: Non-Alloy and Alloy Steel Tubes with Elevated Temperature Properties	2013	8.7
5	BS EN 10088-2	Stainless steels. Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes	June 2003	All
6	BS EN 10216-5	Seamless steel tubes for pressure purposes — Technical delivery conditions Part 5: Stainless steel tubes	December 2013	8.8
7	T26-000008921	MAP01-470 Shock Design Manual	February 2018	1E

2. PRE-QUALIFICATION QUESTIONNAIRE

1. *Provide full details of previous major defence, maritime or commercial projects in which your company has delivered Pipe Couplings – Axial Grip Type.*
2. *Do you have previous experience supplying Pipe Couplings – Axial Grip Type?*
3. *Confirm compliance sheets are available to meet standards in SOW.*
4. *State if these components are Australian manufactured or imported.*
5. *If imported, are stocks held in Australia?*
6. *What State/s do you hold these components in?*
7. *Confirm that the "Installations Constraints" in SOW requirements can be met.*
8. *Have you worked on defence contracts before?*
9. *Provide details of the company's management organisation structure.*
10. *Are you an Australian-owned company?*
11. *Are you an Indigenous company?*
12. *Please provide the number of Indigenous/Aboriginal/Torres Islander employees your organisation has? (Stipulate Full Time and Part Time)*
13. *Do you have a Reconciliation Action Plan (RAP) in place?*
14. *State acquired company certification and accreditations.*

Including Capability SOW / Questionnaire

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15. *Stipulate any further competitive discriminators that have not been identified in the answers to previous questions*
16. *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 1st of November 2019