



Expression of Interest

Flange & Valve Isolating Kits - Prototype

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 Australia Limited
DISP	Defence Industry Security Program
EOI	Expressions Of Interest
GCS-A	Global Combat Ship-Australia
HCFP	Hunter Class Frigate Program
NATA	National Association of Testing Authorities
OQE	Objective Quality Evidence
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 Flange and Valve Isolation Kits 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 is on schedule for December 2022. This EOI is for Flange and Valve Isolation Kits to be supplied for Prototyping 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 Flange and Valve Isolating Kits to BAE Systems Maritime Australia for the HCFP in the Auxiliary Systems domain.

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

Suppliers will be required to supply Flange and Valve Isolating Kits consisting of various sized Kits, Non-metallic Washers and Ferrule Material.

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

PRODUCT	UOM	QUANTITY
Flange Isolating Kit - Various Sizes	Each	537
Ferrule Material 1m - Mylar	Metre	45
Non-metallic Washer - Various Sizes	Each	900

3. MATERIALS

Isolating Kits required for Flanges to BS EN 1092 (PN16) for flat face flanges.

The equipment shall not contain ozone depleting substances listed in EC Regulation 2037/2000EC, as amended.

Additional Ferrule Material to be supplied in One Metre Lengths in sizes M12, M16, M20 and M24 to meet requirements where Non-standard Sea Tube Flange and Valve

Thicknesses are encountered. (Material Mylar) All Ferrule Material Supplied in 1 Metre Lengths.

Ferrule Material to be Supplied in One Metre Lengths in Sizes M4, M5, M6, M8, M10, M16, and M20 Together with Non-metallic Washers to Suit these Sizes and to be used in Exposed Areas where Dissimilar Metals are being joined I.E. Aluminium Stanchion to Steel Deck.

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. Provide details of the company's management organisation structure and company 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? If so, please state what membership level you hold.
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 Flange and Valve Isolation Kits or other (COTS) commercial Items?
2. Do you have capability to manufacture Flange and Valve Isolation Kits 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. Does your company have a dedicated Quality Team or Manager?
6. Have you got the capability of modifying standard parts to meet bespoke requirements?
7. Do you have a clear understanding of the requirements for providing Objective Quality Evidence (OQE) documentation? Please provide examples.
8. Provide details of your Company's proposed Manufacturing Location/s for the Flange and Valve Isolation Kits?
9. Stipulate any further competitive discriminators currently not identified.

Closing date for Expression of Interest:
26th Feb 2021