

Expression of Interest (EOI): Ships Mast Manufacture

Hunter Class Frigate Program

BAE Systems Australia - Maritime

Including:

Preface

Scope of work

Pre-qualification Requirements

Capability Questionnaire

Closing Date

Additional Information and Contact Details

BAE Systems Australia - Maritime

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BAE SYSTEMS

Maritime Australia

Acronyms and Abbreviations

Acronym	Description
AIC	Australian Industry Capability
CNS	Continuous Naval Shipbuilding
EOI	Expression of Interest
GAP	Global Access Program
HCFP	Hunter Class Frigate Program
ICN	Industry Capability Network
MPP	Manufacturing Process Plan
R&T	Research and Technology
RFP	Request for Proposal
ROM	Rough Order of Magnitude

Definitions

Term	Definition
ASC Shipbuilding	ASC Shipbuilding Pty Ltd
BAE Systems Australia - Maritime	Trading name for ASC Shipbuilding Pty Ltd.

Contents

1 Preface..... 4

1.1 BAE Systems Australia - Maritime 4

1.2 EOI Objectives..... 4

2 Scope of Work 4

2.1 Design and Workshop Drawings 4

2.2 Manufacture 4

2.3 Approximate Overall Weights & Dimensions..... 5

2.4 Material..... 5

3 Pre-qualification Requirements 5

3.1 Pre-Qualification Questionnaire (Generic)..... 5

3.2 Pre-Qualification Questionnaire (Specific To The Requirements)..... 6

3.3 EOI Response Format..... 7

3.4 Disclaimer 7

3.5 Privacy 7

4 Closing Date for Expression of Interest 7

5 Additional Information and Contact Details 7

1 Preface

1.1 BAE Systems Australia - Maritime

ASC Shipbuilding are seeking Expressions of Interest (EOI) to manufacture ships 2 & 3 mast for the Hunter Class Frigate Program (HCFP).

ASC Shipbuilding has recently been down 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 Facility in Osborne, South Australia. A Request for Information (RFI) will be sent to down selected parties.

1.2 EOI Objectives

The purpose of the EOI is to identify suitable Australian industry suppliers with the capability to manufacture Hunter Class Aluminium Mast to the required complexity, size and specifications.

Additional detail will be sent in RFI pack to down selected parties to develop ROM.

2 Scope of Work

2.1 Design and Workshop Drawings

The manufacture of the mast will be “build to print” with BAE Systems providing design and working drawings.

2.2 Manufacture

- Supplier to provide MPP (manufacturing process plan) detailing –
 - Proposed sub-contracted scopes not capable of completion in house.
 - Build strategy including any jigs and fixture requirements.
 - Any additional investments required to facilitate the manufacture of the Mast.
- Fabrication of Mast including continuous improvement of build strategy provided by supplier.
- Quality including but not limited to dimensional inspection, NDT, material traceability, weld traceability, etc.
- Blast and paint to BAE specifications.
- Warehousing of BAE Systems free issued equipment and materials.

2.3 Approximate Overall Weights & Dimensions

- Estimated structural mass: 100 Tonnes
- Approximate overall dimensions: 21m Length x 21m Wide x 23m Height

2.4 Material

Material grade – Aluminium (5083 H116 plate, 6082 T6 extruded sections).

3 Pre-qualification Requirements

Applicants submitting an EOI to BAE Systems Australia - Maritime are required to comply with the following in order to be compliant:

- Acknowledge in writing that the information contained in the EOI documentation is proprietary to BAE Systems Australia - Maritime 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 Australia - Maritime;
- Have an up-to-date ICN company profile which includes the appropriate trading name, contact details, website, ABN;
- Respond in the prescribed templates and forms provided by BAE Systems Australia - Maritime;
- Understand that this approach to market is not a commitment to buy. BAE Systems Australia - Maritime also reserves the right to modify the details of the approach to market before, during or after this process as a result of emergent information.

3.1 Pre-Qualification Questionnaire (Generic)

1. Does your website provide a detailed description of your Company's capability? If yes, provide the appropriate link.
2. Please confirm your organisation's ICN profile is up to date.
3. Are you an Australian registered company and fully Australian owned? If yes, provide your ABN number and ownership details please.
4. Please provide annual turnover in AUD.
5. 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.
6. Do you have a Reconciliation Action Plan (RAP) in place? If yes, please attach evidence, if no please describe where in the process your organisation is with the Reconciliation Action Plan.
7. Please provide details on the percentage of Indigenous/Aboriginal/Torres Islander employees within your organisation. (Stipulate whether employees are Full Time or Part Time)
8. Does your company have ability to scale up and down?

9. Provide details of the company's management organisation structure and full time headcount. Attach evidence/organisation structure.
10. How many of these employees hold a current Australian security clearance and to what level? Please specify details.
11. State level of Professional Indemnity, Product and Public Liability and Work Cover Insurance coverage.
12. State Marine Liability and Marine Products liability insurance or advise if included as part of above policies
13. Please state what quality certification and accreditations your workforce and organisation hold? Please attach evidence.
14. Does your company have Occupational Health and Safety accreditation 45001? Please attach evidence.
15. Does your company have Environmental Management Systems Accreditation 14001? Please attach evidence.
16. 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 contracts. Please provide evidence.
17. 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?

3.2 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 large aluminium fabrication within Australia. Detailed overview required.
2. Existing facility capable of manufacturing and loading out a structure of this size and weight?
3. Are you willing to provide additional information through formal solicitations if required e.g. Request for Information (RFI) / Request for Proposal (RFP)?
4. If required, are you willing to sign a Non-disclosure Agreement (NDA) and meet with Hunter personnel to discuss opportunities further?
5. Capability statement detailing facility size, location, capacity etc.;
6. Expected capital expenditure required to execute scope?
7. Is your facility Lloyds certified?
8. Warehousing to support BAE Systems free issued equipment and materials?
9. Experience in weld quality including; developing and certifying weld procedures, welder qualifications, weld, consumables & NDT traceability?

Registrants are required to answer and complete the capability questionnaire as part of their submission to BAE Systems Australia - Maritime in the EOI template questionnaire provided on the HCFP portal - <http://BAESystemsSEA5000.icn.org.au>.

3.3 EOI Response Format

Expressions of Interest must be completed by applicants on the HCFP portal by creating an EOI against this work package. The EOI must include:

1. Written response to Capability Questionnaire.
2. Quad Chart, Datasheet and/ or Capability Brochure in PDF.

3.4 Disclaimer

BAE Systems Australia - Maritime endeavours to ensure that all information in this document is correct and fairly stated, but does not accept liability for any errors or omissions.

This package description and target award date is indicative only and subject to change. It is intended to provide a brief outline only of certain works that may be required for proposed BAE Systems projects and should be read in conjunction with the BAE Systems project description on ICN Gateway. Full scopes of work will be made available to parties invited to tender. There is no undertaking to contract or proceed to a competitive process implied by this form. Further contact with interested suppliers will be at BAE Systems discretion.

3.5 Privacy

BAE Systems Australia - Maritime will take all reasonable measures to ensure that any personal information contained in the EOI will be dealt with in accordance with the provisions of the Privacy Act 1988 (Cth).

No applicant shall provide any information, make any statement or issue any document or other written or printed material concerning their application to any of the media without the prior written approval of BAE Systems Australia - Maritime.

4 Closing Date for Expression of Interest

The closing time of this EOI is at midnight (Australian Central Standard Daylight Saving Time) on 19th August 2022.

5 Additional Information and Contact Details

All initial enquiries should be made through Industry Capability Network:

ICN Representative

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