

Request for Expression of Interest:

Dieso Fuel Filtration (DFF) Cleaning Module

Gearbox Lube Oil (GBLO) Cleaning Module

Base Frame & Pipework Package

Hunter Class Frigate Program

Including:

- Scope of Work
- Required Supplier Capabilities
- Pre-Qualification Questionnaire
- Closing Date For Expression Of Interest

Acronyms and Abbreviations

Acronym	Description
ABN	Australian Business Number
ANZSIC	Australian and New Zealand Standard Industrial Classification
COTS	Commercial Off The Shelf
EOI	Expression of Interest
FAT	Factory Acceptance Test
HAT	Harbour Acceptance Test
HCFP	Hunter Class Frigate Program
ICN	Industry Capability Network
ISO	International Organisation for Standardisation
OEM	Original Equipment Manufacturer
T26	Type 26 Global Combat Ship

Definitions List

Term	Definition
DFF	Dieso Fuel Filtration
GBLO	Gearbox Lube Oil
NDA	Non - Disclosure Agreement
NDT	Non - Destructive Testing

Table of Contents

1	PREFACE.....	4
2	SCOPE OF WORK.....	5
3	REQUIRED SUPPLIER CAPABILITIES.....	6
4	PRE-QUALIFICATION QUESTIONNAIRE.....	7
5	CLOSING DATE FOR RESPONSES	8

1 PREFACE

GEA Mechanical Equipment UK Ltd as a main supplier to the Type 26 Global Combat Ship program is seeking Expressions of Interest from Australian Industry in order to deliver Dieso Fuel Filtration (DFF) and Gearbox Lube Oil (GBLO) Cleaning Module to BAE Systems Australia Limited and ASC Shipbuilding Pty Ltd for the Hunter Class Frigate Program.

GEA is a leading global supplier of high-performance equipment to many industry sectors. Our centrifuge separation technology is used in excess of 3000 different applications worldwide. GEA is active in the following market sectors; Beverage Food, Pharma, Chemical, Oil & Gas, Utilities and Marine. GEA is a global leader in the production of separator units for Navy purposes.

The DFF and GBLO Cleaning Modules will be based on the existing Type 26 equipment.

As a result, GEA is seeking EOI from Australian Small to Medium Enterprises (SMEs) with fabrication, pipework and painting capabilities for the manufacture and fabrication of DFF & GBLO bases frames, Pipework and Flanges. The purpose of the Pre-Qualification Questionnaire is to establish the feasibility of prospective industrial partners. Businesses that can demonstrate the skills & capabilities sought within the EOI and those that are down selected will be approached directly by GEA for further engagement. This may in future require entry into Non-Disclosure-Agreement (GEA supplier NDA template is enclosed) should discussions progress as well as gaining an understanding of any export control agreements that may need to be considered to comply with (for example) ITAR & EAR to fully understand and develop how GEA may be able to better understand the potential benefit of each business & its capabilities.

Respondents should note that information contained within the EOI is subject to change and should not be relied on by respondents as final or definitive.

The information you provide within your EOI will be used by the OEM to down select organisations for further engagement.

2 SCOPE OF WORK

The DFF & GBLO base frames, pipework and flanges are a build to print design however some collaboration with GEA may be required to maximise local industry content use without adversely impacting cost.

The DFF base frame (x2 per ship set) has overall dimensions of approximately l x w x h = 2100 mm x 1900 mm x 1891 mm

The GBLO base frame (x1 per ship set) has overall dimensions of approximately l x w x h = 1968 mm x 1318 mm x 1650 mm

The base frame, pipework and flanges are used during final assembly of all components.

The successful contractor is required to complete all requirements in order to fully fabricate the base frames including the following:

- Source materials to manufacture and fabricate the base frames, pipework and flanges
- Drilling of mounting locations to required dimensional tolerance
- Perform NDT testing of welds
- Perform dimensional checks
- Preparation and painting to project requirements
- Preparation for shipping and submission of documentation and certificates required



Example picture above for information only. Commercial shipping fuel treatment module highlighting base frame & internal pipework with all components installed.

3 REQUIRED SUPPLIER CAPABILITIES

The selected supplier shall fulfil the following requirements:

- A suitable ISO 9001:2015 (latest issue) Approved for the require scope or equivalent
- A suitable ISO 3834 (latest issue) Approved for the required scope or equivalent
- Experience in the fabrication of equipment structural base frames
- Qualified staff including coded welding engineers
- Experience of painting to Marine / Navy requirement
- Assembly, testing capabilities including test bench
- Experience with handling of Navy Projects
- Documented material control and traceability procedures for in-house and sub-supplier manufacture

4 PRE-QUALIFICATION QUESTIONNAIRE

Included for reference is a copy of GEA Supplier Questionnaire (document 001), GEA Code of Conduct for Suppliers (document 002) and GEA supplier NDA (document 003). Should GEA down select a Supplier for further engagement these documents will need to be completed and signed.



Additionally, please provide responses to the questions below.

1. Provide full details of previous major defence, maritime or commercial projects in which your company has delivered fabricated equipment.
2. Do you have previous experience supplying fabricated structural sections?
3. What State/s do you have these capabilities in?
4. Have you worked on defence contracts before?
5. Provide details of the company's management organisation structure.
6. Are you an Australian-owned company?
7. Are you an Indigenous company?
8. Please provide the number of Indigenous/Aboriginal/Torres Islander employees your organisation has? (Stipulate Full Time and Part Time)
9. State acquired company certification and accreditations.
10. Stipulate any further competitive discriminators that have not been identified in the answers to previous questions.
11. Have you updated your ICN company profile with 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.
12. Can you demonstrate a suitable quality management system accreditation under ISO 9001:2015 or equivalent?
13. List of references and previous experience for the supply of similar equipment for Navy or other Defence applications.

5 CLOSING DATE FOR RESPONSES

12.00am (Australian Central Standard Time) on 25th Sep 2020