



Expression of Interest: Manhole & Access Panel Gaskets

Hunter Class Frigate Program

Including:

HCFP – Manhole & Access Panel Gaskets

Capability SOW & Questionnaire

BAE SYSTEMS – IN – CONFIDENCE

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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
WT	Watertight
OT	Oil Tight
GT	Gas Tight
NWT	Non-Watertight

Including Capability SOW / Questionnaire



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1. SCOPE

BAE Systems are seeking Expressions of Interest (EOI) to supply ships with manholes and access panel gaskets 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 manholes and access panel gaskets to BAE Systems for the HCFP.

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

Suppliers will be required to supply manholes and access panel gaskets with the below specifications:

Equipment Description:	BAE Part No(s):	Dimensions: (mm)			Quantity:
		Length	Width	Thickness	
1. Access Panel Non WT Gasket	JNTG0188	800	600	6	24
2. Access Panel Non WT Gasket	JNTG0189	600	400	6	5
3. Access Panel WT Gasket	JNTG0190	800	600	6	1
4. Access Panel WT Gasket	JNTG0191	600	400	6	1
5. Access Panel OT Gasket	JNTG0192	800	600	6	1
6. Access Panel OT Gasket	JNTG0193	600	400	6	1
7. OT Raised Manhole Gasket	JNTG0194	800	600	6	14
8. WT Raised Manhole Gasket	JNTG0195	800	600	6	7
9. WT Raised Manhole Gasket	JNTG0196	600	400	6	2
10. OT Raised Manhole Gasket	JNTG0197	600	400	6	1
11. WT Flush Manhole Gasket	JNTG0198	800	600	6	6
12. OT Flush Manhole Gasket	JNTG0199	800	600	6	7
13. WT Flush Manhole Gasket	JNTG0200	600	400	6	8
14. OT Flush Manhole Gasket	JNTG0201	600	400	6	5
15. WT Flush Service Access Gasket	JNTG0202	ø300	N/A	6	10
16. OT Flush Service Access Gasket	JNTG0203	ø300	N/A	6	11
17. OT TANK STAND PIPE GASKET	JNTG0207	ø100	N/A	6	1
18. WT Raised Service Access Gasket.	JNTG0226	ø300	N/A	6	1
19. OT Raised Service Access Gasket.	JNTG0227	ø300	N/A	6	1
20. GT Gasket c/o Portable Plate	JNTG0228	1414	914	6.5	1

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21. GT Gasket c/o Portable Plate	JNTG0229	1414	1414	6.5	1
22. GT Gasket c/o Portable Plate	JNTG0230	914	914	16	1
23. Non WT Gasket 5.5mm thk c/o P'Plate	JNTG0231	2714	1414	5.5	1
24. Non WT Gasket c/o Portable Plate	JNTG0232	2714	1714	6.5	1
25. Non WT Gasket 6mm thk c/o P'Plate	JNTG0233	2714	1414	6	1
26. WT Gasket c/o Portable Plate	JNTG0234	2640	1640	3	2
27. WT Gasket c/o Portable Plate	JNTG0235	5140	2540	3	1
28. WT Gasket c/o Portable Plate	JNTG0236	1414	914	6.5	1
29. WT Gasket c/o Portable Plate	JNTG0237	1414	1414	6.5	1
30. WT Gasket c/o Portable Plate	JNTG0238	914	914	16	1

- WT (Watertight) Gaskets require to be manufactured from 6mm THK BLACK NATURAL RUBBER BS2751 BA80.
- OT (Oil Tight) Gaskets require to be manufactured from 6mm THK WHITE DEXINE GR-0681 BS2751 BA80.
- GT (Gas Tight) Gaskets require to be manufactured from various thicknesses of BLACK ETHYLENE PROPYLENE DIENE MONOMER RUBBER (EPDM).
- NWT (Non Water Tight) Gaskets require to be manufactured from various thicknesses of BLACK ETHYLENE PROPYLENE DIENE MONOMER RUBBER (EPDM).
- WT (Watertight) Gaskets require to be manufactured from various thicknesses of BLACK ETHYLENE PROPYLENE DIENE MONOMER RUBBER (EPDM).
- Drawings will be supplied for parts stated, but not currently captured by the attachments in this TED, as soon as they become available. This refers to parts stated as 'TBC'.
- Weight budget:
 - The initial weight budget for the total quantities currently stated shall not exceed 120Kg. This budget will change when the final total of required gaskets has been identified and finalised.
 - Products should comply with Def. Stan 07-247. Candidate materials can be fire tested or formal concessions sought.
 - The materials shall not contain ozone depleting substances listed in EC Regulation 2037/2000EC, as amended.
- Recognised 'Standard Number' applicable:
 - Def Stan 07-247.
 - Def Stan 02-713
 - EC Regulation 2037/2000EC
 - BS2751 BA80

2. PRE-QUALIFICATION QUESTIONNAIRE

1. Provide full details of previous major defence, maritime or commercial projects in which your company has delivered manholes and access panel gaskets.

2. Provide details of the company's management organisation structure.
3. Are you an Australian-owned company?
4. Are you an Indigenous company?
 - a. If so, how many Indigenous employees do you have?
 - b. Do you have a Reconciliation Action Plan (RAP) in place?
5. How many full time (permanent) employees are currently employed by your company?
6. How many full time (permanent) employees are indigenous?
7. Provide your annual turnover in Australian Dollars (AUD).
8. State acquired company certification and accreditations.
9. Have you worked on defence contracts before?
10. Do you have previous experience supplying manholes and access panel gaskets in Australia?
11. What State/s do you have these capabilities in?
12. Stipulate any further competitive discriminators that have not been identified in the answers to previous questions.

Closing date for Expression of interest:

4.00 p.m. Friday 14 June 2019