

Global Combat Ship – Learning From Type 26 & Knowledge Transfer

Sam Metz – Procurement Manager Category C Equipment



Type 26 Program Overview & Supply Chain Successes


- T26 Program cut steel July 2017
 - Build Program is 5 years ahead of Hunter Class Program
- Delivery of 8 Anti Submarine Warfare (ASW) Capable Frigates to the UK Ministry of Defence (MoD)
- Diverse supply chain predominantly based in Europe



Supply Chain Successes:

- Liferaft Systems Australia – Marine Evacuation System
- Mackay Consolidated Industries – Pipe Hanger Clamps
- These are examples of Australian companies being competitive on an international stage
- Being integrated into the T26 design provides a significant advantage in future supply on the other Global Combat Ship Programs (Hunter Class & Canadian Surface Combatant).

Working with Type 26 (T26)

- Working with T26 team to understand the programme, risks, opportunities, key lessons and current established supply chain
- Anti-Submarine Warfare (ASW) Capability Requirements
 - Shock
 - Noise  *Transverse*
 - Vibration
- Other key requirements include Weight, Fire & Smoke Toxicity

What does this mean for Category C Equipment on Hunter Class?

- Equipment may not be standard Commercial Off The Shelf (COTS)
 - Due to required standards, could be classed as Modified Off The Shelf (MOTS)
- May require significant testing or accreditation to meet strict standards for ASW Capability
- There may be opportunity to work with the T26 incumbent to share knowledge, technology transfer and meet AIC requirements in working with and developing Australian suppliers capability

32 SHIPS – GCS PROGRAMME



8 Ships
(T26)



9 Ships
(HCFP)



15 Ships
(CSC)



- Potential opportunities for product export to international programmes

Supply Chain Systems

- New Procurement System to be implemented (AVEVA ERM) which is utilised in the U.K BAE Systems Naval Ships Business
 - No fundamental change to suppliers, Purchase Orders will still be raised and issued via our purchasing system.
- Contracts Management Application to be implemented
 - Supplier Contract Deliverables (CDRL's) such as Certificates of Conformance, Test Procedures, Certifications etc. will be managed via a document upload system rather than handled manually (emails)
 - The system will hold an internal review loop which has stakeholders from relevant functions (e.g. Engineering/ Quality) who review via the system and formally accept conformance or non-conformance
 - This system is automated and will notify you whether a submission has been accepted or whether this has been rejected. This will contain supporting comments to support resubmission.
- We are here to help you! This is a journey for us as well, we will need your support in delivering this nation building programme.
 - If you need help, guidance or any information please contact us!

Supplier Capability Quad Charts

- Supplier Quad Charts help support the Supply Chain function in understanding what capabilities, equipment & services you can provide direct to BAE Systems.
- The quad chart is your chance to impress and make a memorable mark. We want to know your key discriminators, previous customers, capabilities and what professional certifications & accreditations your company holds
- These Quad Charts are used as a basis for matching potential companies to ProcPacks for supply into the program

Company Name	
<p>COMPANY / CAPABILITY OVERVIEW Insert Company capability overview.</p>	<p>COMPETITIVE DISCRIMINATORS • Example 1</p> <p>CERTIFICATIONS / ACCREDITATIONS • Example 1</p>
<p>CAPABILITY • Dot points.</p>	<p>PARTNERS & CUSTOMERS Suppliers to:</p> <ul style="list-style-type: none"> • Department of Defence • SA Department of Transport Planning & Infrastructure • Raytheon • SAAB • BAE • Air Warfare Destroyer Alliance Techport Australia <p>Raytheon Australia SAAB BAE SYSTEMS  </p> <p>Supply partners:</p> <ul style="list-style-type: none"> • Company 1 • Company 2
<p>Contact</p> <p>Name: _____</p> <p>Phone Number: _____</p> <p>Email Address: _____</p>	<p>Main Site Address: _____</p> <p>State: _____</p> <p>Web Address: _____</p>

◀ Template Quad Chart





Questions?

