

GENERAL DYNAMICS

Land Systems–Australia

LAND 907 Phase 2 / LAND 8160 Phase 1 Heavy Armoured Capability Systems (HACS)

Briefing to Industry

16 & 19 October 2020

Agenda

- Introduction by Defence
- Introduction by GDLS-A
- Background
- Platforms
- Sustainment Phase
- Project Characteristics
- Australian Industry Capability (AIC) Opportunities
- Key Industry Partners
- Timeline
- Industry Engagement Activity (IEA)
- Work Packages
- Next Steps
- Questions

Introduction by Defence

Colonel Dave Hughes

Project Director LAND 907 / LAND 8160

Armoured Fighting Vehicles Branch

Armoured Vehicle Division

Capability Acquisition & Sustainment Group

- Defence requirement
- Introduction to HACCS
- CASG role
- GDLS-A role

Introduction by GDLS-A

- General Dynamics Land Systems (GDLS)
 - ↗ the Prime Systems Integrator (PSI) for the M1 Abrams platform
- GDLS-A
 - ↗ wholly owned Australian subsidiary of GDLS
 - ↗ currently providing a Request for Proposal response to HACS which includes this IEA

Background

- AusTender notification – issue by CoA
- Industry Capability Network (ICN) gateway
 - ↗ established by GDLS-A & follows on from AusTender notification and gives further information
 - ↗ initial point of contact for Australian Industry regarding HACS
 - ↗ has further details regarding the IEA process including potential work packages for Australian Industry
- IEA activities include
 - ↗ briefing(s) to Australian Industry
 - ↗ opportunity for Australian Industry to provide their relevant capability for HACS via 3 page capability statement and/or Expression of Interest (EOI) in 5 x 5 Company presentation

Platforms – M1A2 Abrams

Main Battle Tank

- Enhanced survivability, lethality, mobility, communications and simulation systems
- upgrade by replacement, synchronised with US Army upgrade



Platforms – M1150

Assault Breacher Vehicle (ABV)

- based on M1 Platform
- upgrade to Combat Engineering Capability
 - ↗ obstacle breaching
 - ↗ engineering capabilities



Platforms – M1074

- M1074 Joint Assault Bridge (JAB)
 - ↗ based on M1 Platform
 - ↗ upgrade to Combat Engineering Capability
 - Under-armour bridging



Platforms – M88A2

- M88A2
 - ↗ additional Armoured Recovery Vehicles (ARV)



Sustainment Phase

- there will be opportunities for Australian Industry to provide sustainment support for HACS from its introduction into service in 2024
- this IEA is therefore focused on the Sustainment phase which is expected to last 20 plus years

Project Characteristics

- Control of Defence Technology applies
 - ↗ Australia – US Trade Cooperation Treaty 2007
 - ↗ Defence Trade Controls Act 2012
 - ↗ International Traffic in Arms Regulations (ITAR) compliant controls through supply chain
- Defence Security applies
 - ↗ Certain aspects of Projects will be classified
- CoA - AIC Policy applies
 - ↗ Industry led support system

AIC Opportunities

- Acquisition

- ↗ All proposed platforms are currently/proposed in service with United States of America Government (USG)
- ↗ To be acquired from USG via Foreign Military Sales (FMS) process
- ↗ Limited opportunities for AIC

- Sustainment

- ↗ CoA policy requires that
 - Sovereign Industry Capability Priorities are considered
 - AIC is considered
- ↗ AIC opportunities will complement the FMS component

Key Industry Partners

- GDLS is PSI for M1 Abrams platform
- Leonardo DRS is Original Equipment Manufacturer (OEM) for JAB systems
- Pearson Engineering is OEM for ABV systems
- BAE Systems is OEM for ARV

Timeline

- Feb 2018 Industry Briefing – First Stage
- Oct 2019 CoA Gate 1 Approval
- **Oct 2020 Industry Briefing – Second Stage**
- Sep 2021 CoA Gate 2 Final Approval
- Q4 2021 Further Industry Engagement
- 2024 Introduction to Service

Industry Engagement Activity

- 07 Oct 20
 - ↗ AusTender and ICN notifications
- 16 and 19 October 2020
 - ↗ **Briefings to Industry via MS Teams**
- 20-25 October 2020
 - ↗ complete questionnaire
 - ↗ submit 3 page capability statement
 - ↗ submit EOI for 5 minute capability presentation
- 27-30 October 2020
 - ↗ selected one-on-one 5 minute capability presentations with additional 5 minute question period via MS Teams

Potential Work Packages

- Work Package list on ICN Gateway
- detailed Work Package information
 - ↗ is subject to project approval in September 2021
 - ↗ will complement USG FMS Sustainment component
 - ↗ will be refined through 2021
- will enable a robust Industry-led HACS support system in Australia

Next Steps

- register your interest on ICN Gateway
 - ↗ submit 3 page relevant capability statement
 - ↗ complete questionnaire and provide further information
 - ↗ provide EOI in a 5 minute presentation (optional)
- selected Companies will be invited to conduct 5 minute presentations
- 5 x 5 Capability Presentations by invited Companies
- current Australian Industry data collected / analysed by GDLS-A to inform CoA prior to Gate 2
- Gate 2 decision by Government & next steps to follow in 2021

Questions

- Questions for Defence or GDLS-A ?
- This presentation will be available on the ICN Gateway portal until 30 October 2020
- Submit any further questions before 30 October to :
australiancapability@gdls.com

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