

Public Australian Industry Capability Plan (PAICP) Multi-Ammunition Soft-Kill System Inventory (MASSIVE) Acquisition Contract

1. COMPANY DETAILS

Company Name: Rheinmetall Defence Australia Pty Ltd

Address: 111 Robert Smith Street, Redbank QLD 4301

Website: www.rheinmetall.com

2. EXECUTIVE SUMMARY

Rheinmetall Defence Australia (RDA) has entered into Acquisition Contract Number JSD/CON/22609/1 with the Commonwealth of Australia (CoA) for the provision of the Multi-Ammunition Soft-Kill System (MASS) Inventory (MASSIVE) System for the Royal Australian Navy.

RDA is contracted for the provision of the Mission System, Support, and Specialist Systems and OmniTrap Countermeasure under the MASS Program. Contracted services include Engineering, Integrated Logistics, Training, Maintenance and Supply Support.

The MASSIVE Acquisition Contract is valued at approximately A\$210m (GST inclusive), with Australian Industry component anticipated at approximately A\$111m (GST inclusive), and will be delivered in accordance with an agreed Delivery Schedule over an initial period of five (5) years from May 2023.

Currently, over 25 suppliers, including seven Small to Medium Enterprises (SMEs), have contributed to the Australian Industry Capability (AIC) growth trajectory of Rheinmetall Defence Australia.

The MASS Program has harnessed the existing potential for Australian and New Zealand Industry to ensure that 60% of launcher shipset hardware is procured from local SMEs, resulting in an overall 53% AIC for the Program.

3. LOCATION

As the centrepiece of the LAND 400 Phase 2 Acquisition Program, for the Boxer Combat Reconnaissance Vehicle, RDA has established Australia's premium, globally competitive Military Vehicle Centre of Excellence (MILVEHCOE) in south-west Brisbane, Queensland, and hosts a number of other office locations throughout Australia and New Zealand.



MILVEHCOE will contribute to the development, assembly and support requirements for the MASS Program and will create new Australian direct, and indirect, jobs for the duration of the MASS Program. The facility will be capable of delivering the following activities:

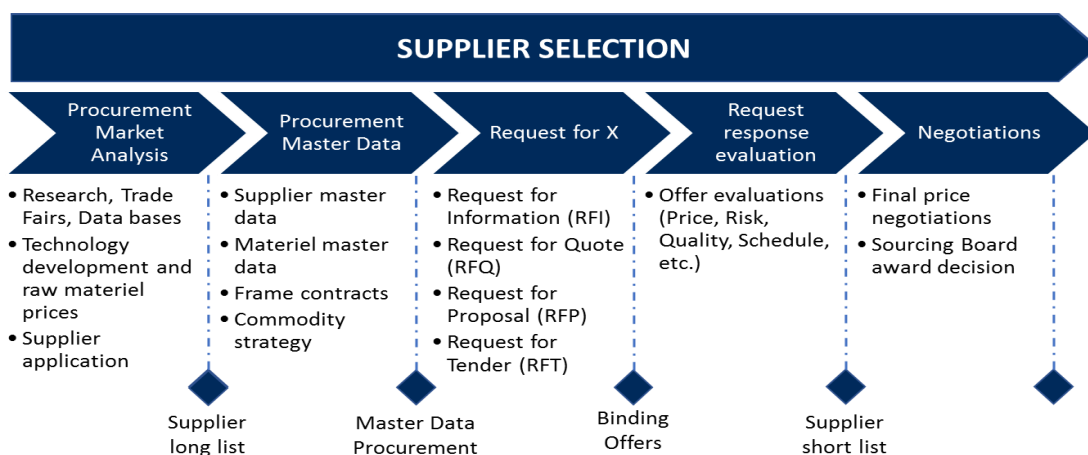
- a. Mechanical and software design and development;
- b. Unit, sub-unit and system manufacture;
- c. Unit-into-platform integration;
- d. Test and evaluation;
- e. Education and training; and
- f. Through Life Support.

MILVEHCOE fosters enduring relationships with the Commonwealth, industry and academia to develop innovative technologies and capabilities to contribute to Australia's long-term Defence objectives.

The facility also provides staff, employed at MILVEHCOE, opportunities to develop their trade and professional skills, and obtain professional development experiences through potential secondment to other Rheinmetall facilities across the world.

4. SUBCONTRACTOR DETAILS

In addition to ongoing supplier identification and development, RDA is working with Australian Industry to meet quality and price targets for the MASS Program. After the price and quality targets have been met, RDA will award work packages to Australian companies. The graphic below shows the supplier selection process for new suppliers entering the supply chain.



RDA has identified, and is currently working with the onboarding of a variety of Australian companies capable of delivering into the MASS Program. These Subcontractors will be inserted into RDA's Public AIC Plan once final subcontracts have been executed.

5. KEY OFFERINGS FOR AUSTRALIAN INDUSTRY

RDA's commitment to AIC begins with the substantial investment it has made in the establishment of MILVEHCOE.

MILVEHCOE offers a unique sovereign industrial capability to Defence with the ability to design, build, test, train, and sustain, a suite of complex Defence products for both Australia and global markets. Concept, design and construction of a manufacturing, assembly and production facility, specifically for the MASS Program, is underway with estimated completion by end Q2 2024.

RDA will transfer technological knowhow, and provide training support for Australian industry to achieve the capabilities required to develop, build and support the MASS Program. It will provide an Australian based support for the Australian war fighter, and create a globally competitive industrial base.

RDA is continuing to undertake supplier evaluations to establish an Australian sovereign capability through the work packages listed below:

Work Packages	
Transport and Specialist Logistics	Weapon Operating Systems
Composite materials	Ammunition – load, assembly and pack
Casting	Complex major system components
Electronic Assemblies and Cabling	Electronic Circuit Boards and wiring/cable looms
Machining	High pressure aluminium extrusion
Document Translation	Build / Supply Simulation & Training Equipment
Stabilisation System	Mission Integration System
Complex steel fabrication	Harness and Looms

6. INDUSTRY REQUIREMENT WORK PACKAGES

Industry Requirements for the MASS Program are listed below:

IR #	IR Title	Work Packages
IR1	High End Systems of Systems Integration	Undertake design activities to integrate the MASS into the Commonwealth operational environment. This will include interface design and testing.
IR2	High End Systems of Systems Integration	Install and integrate systems, software and sensor data in accordance with the design, engineering and other technical requirements.
IR3	Support of Mission and Safety Critical Software	The conduct of mission and safety critical software updates, maintenance and repair tasks. This will include software fault detection and correction, software integration of new capabilities onto the platform/s and updates of existing software.

7. SCOPE OF FUTURE WORK OPPORTUNITIES

MILVEHCOE supports the development and build of the MASS systems for the First of Class Ship integration activities and will continue to provide worldwide support for the MASS Mission and Specialist Systems throughout the Life of Type (LOT).

RDA is looking for companies able to increase their capabilities to meet the demands of the local and international defence market. This includes the upskilling of employees, obtaining company international certifications and investing in new technologies. RDA will provide guidance to those companies aspiring to improve their capabilities and enter the RDA industry network for domestic and global opportunities.

8. FUTURE OPPORTUNITIES / INDUSTRY ENGAGEMENT

Rheinmetall is a global Defence Equipment and Service provider and is committed to bringing the best Australian capabilities into its Australian Supply Chain to support its growth strategies across the MASS Program, and further develop Australian Sovereign Capability.

In order to achieve this, RDA would deploy a multi-prong strategy of regular engagement with industry partners, and the Australian SME community, throughout the length of the Program and beyond. The scope of engagement would range from Business to Business (B2B) supplier visits, to coordinated networking at Defence Industry events, in conjunction with engagement with all levels of Government.

Rheinmetall remains committed to fostering partnerships with, and providing support to, local small and medium-sized enterprises (SMEs) with a view to cultivating and preserving the specialised skills and capabilities necessary to effectively execute the MASS Program, and bolster Australia's stature as a key Defence exporter.

Various initiatives to be undertaken by the RDA AIC team are as follows:

- a. To reach out extensively across the SME community within Australia. This includes RDA's bespoke Supplier portal (www.rheinmetallindustrynetwork.com.au), which allow suppliers to become a part of Rheinmetall's supplier database, and assist with networking and expressing an interest on work packages.
- b. RDA AIC and Global Supply Chain Program (GSCP) teams will conduct ongoing industry engagements, supplier visits and participate in Defence Industry forums. RDA's AIC team conducts various roadshows across local states and territories, and conducts B2B engagements with suppliers to understand their capabilities.
- c. Develop strategic partnership with Office of Defence Industry Support (ODIS) for industry development and support to eligible Australian SMEs seeking to enter Rheinmetall supply chains, or to export their products and services. ODIS can assist the SME with Quad Charts and various tools to help them enter into the Defence market, and provide advice on export development and promotion, supply chain facilitation and business development.
- d. Work with Key Enablers, Industry and Research Organisations (including SMEs, Academia, Universities, and Research Institutions) and facilitate SME participation to encourage new product and material development.
- e. Work with various peak industry bodies viz. Australian Industry Defence Network (AIDN), Defence Teaming Centre (DTC), Hunternet Defence etc. and develop initiatives to expand Australian supplier capabilities by forging partnerships with the local industry bodies.
- f. Develop framework and work on Supplier Diversity viz. Indigenous Owned Business Enterprises (work with Supply Nation), Veteran owned Business Enterprises etc. and build their capabilities to support the Program.
- g. Ensure Australian companies with new and emerging capabilities have access to RDA's Global Supply Chain Program (GSCP) team.
- h. Participate in various Defence forums (viz. Land Forces, Indo-Pacific, Avalon Air Show etc.) showcasing Rheinmetall products and engaging with suppliers to participate in various Programs both in Australia and globally.
- i. Support SME Capability Development by engaging with SMEs to conduct capability gap analysis, build development plans and track capability ramp-up.

Rheinmetall will continue to partner with, and support, local SMEs developing and maintaining the local specialist skills and capabilities required to successfully complete the MASS Program and position Australia as a major Defence exporter.

9. CONTINUED INDUSTRY ENGAGEMENT

RDA conducts ongoing industry engagement with Australian companies to maximise the number of qualified suppliers registered in the bespoke Supplier portal designed to support the MASS Program and other current, and future programs.

RDA has continued to develop its Australian supply chain knowledge and understanding of capability to support the MASS Program. RDA has built awareness of supplier's capabilities across every milestone through roadshows, industry networking events and supplier visits. RDA has translated this awareness to knowledge with market testing and supplier audits. RDA will continue to build a truly sustainable long-term presence in Australia through:

- a. partnerships with SMEs to support the MASS Program, and other worldwide opportunities; and
- b. ongoing growth of MILVEHCOE to develop and manufacture Defence products for global markets and service capabilities to further support regional operations.

RDA has an online, custom-built supplier portal used to capture Supplier registration, and be able to search supplier capability. The portal is a key tool for RDA's procurement program to identify new suppliers for MASS and manage current suppliers.

SMEs are encouraged to register their details and interest in working with RDA via the portal. Program capability needs can be matched to SME capabilities from this portal. Specific SMEs in the capability groups required can then be targeted for inclusion in the relevant program procurement activities.

Through the MASS Program, RDA will, in partnership with Australian Industry, establish a lasting Australian sovereign military capability, while creating local jobs and delivering high value and quality AIC.

Australian companies wishing to support RDA with existing or emerging capabilities are encouraged to register their interest with RDA through the online Supplier Portal at www.rheinmetallindustrynetwork.com.au.

The RDA AIC team can be contacted via the following methods:

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This RDA Public Australian Industry Capability Plan has been prepared and approved by the below personnel:

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