



AV-L PUBLIC AIC PLAN

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1 Company Details

Company Name: Birdon Pty Ltd

Address: 4 Glen Ewan Road, Port Macquarie, New South Wales, 2444

Birdon Website: www.birdongroup.com

2 Executive Summary

Birdon Pty Ltd was awarded the LAND 8710 Phase 1B contract for the Amphibious Vehicle – Logistics (AV-L) on the 16th October 2025. Birdon has been contracted to design and build one AV-L prototype and 15 AV-Ls for the Australian Army.

Birdon is the AV-L prime contractor, project manager, system integrator and design authority overseeing all aspects of the Project. Birdon manages the scope of work associated with the Contract, including the scope of Approved Subcontractors, subcontractors and suppliers.

The AV-L contract price is \$125 million ex. GST with an overall Prescribed Australian Contract Expenditure (ACE) of 81.49%. The contract duration is 7 years and 9 months with a project completion date of July 2033. Birdon is pleased to engage with Australian Industry to deliver this important project for the Australian Army.

The Sovereign Defence Industrial Priority (SDIP) applicable to the AV-L project is the continuous shipbuilding program, for which Birdon will meet the following Critical Industrial Capabilities:

1. Design and development of the AV-L

Birdon will ensure that the following Australian Industry Activities for the AV-L capability are undertaken by Australian Industry:

1. Perform all activities necessary to manage, design, develop, construct, integrate, test, deliver, install and obtain Certification and Acceptance of the Supplies by the Commonwealth in accordance with the Contract.
2. Deliver Mission Systems, which satisfy the requirements of the Mission System Specification (MSS), and shall deliver Support Resources and Training, which satisfy the relevant requirements of the Contract.
3. Use of Australian products and service providers in the design, development and delivery of the AV-L capability (Mission System and Support Resources & Training), to the maximum extent.



3 Subcontracted Work

Birdon is actively working with Australian industry to achieve the price, quality, ACE and schedule requirements of the AV-L acquisition contract. Birdon will award the subcontracts to Australian industry once these criteria are achieved and negotiations are completed. The Public AIC Plan will be updated with details of awarded subcontracts, ACE and value.

Birdon has identified preferred suppliers for the AV-L contract, these suppliers are outlined at Table 1 which may become AIC Subcontractors:

Table 1 - Australian Preferred Suppliers

Subcontractor	Scope	SME	Veterans	Indigenous
Cummins South Pacific Pty Ltd	Land mobility design partner responsible for the design and systems integration of the vehicle automotive systems. Provision of drivetrain subsystems includes: - Propulsion Plant - Transfer Case - Splitter Box Differentials - Steering linkages - Corner Module	No	Yes	No
Rubicon Associates Pty Ltd	The Integrated Logistics Support (ILS) partner will: - Conduct the Logistics Support Analysis (LSA) Program. - Develop Support System Technical Data, including the Publications Package. Support the Birdon Field Support Representative in the delivery of Introduction into Service Training for ADF Instructors.	No	Yes	No
Bosch Rexroth Pty Ltd	Vehicle Control systems partner responsible for design, development, manufacturing and provide installation support for: - Vehicle Control Software Architecture - Vehicle General System Topology - Data Exchange and Interfacing architecture plan - Development of CODESYS / Other Programming - Integrated Vehicle Hydraulic System - Commissioning Support - Testing Support - Train the trainer - Provision of technical data to support development of the support system	No	No	No



Birdon has identified companies that may become notable subcontractors once price, quality, schedule, ACE and project commitments are met, these companies are outlined at Table 2.

Table 2 - Additional Australian Suppliers

Subcontractor	Potential Scope
Marathon Tyres Pty Ltd	Supply, assembly and installation support for wheels (Tyres and Rims).
Complete Steering Australia	Steering System design, manufacture and support.
InnoTherm Pty Ltd	Responsible for the manufacture of the radiators, expansion and aerations tanks and the vehicle cooling systems.
Marine Air Flow International	Design, manufacture and support of the Machine Room Ventilation.
Redarc Defence & Space Pty Ltd	Design, manufacture and supply of the electrical infrastructure (inc. Harnesses) and other electronics solutions for the vehicle. This subcontractor is essentially seconded into the Birdon design and engineering team to enable integrated design to occur.
ZF Services Australia Pty Ltd	Design, manufacture and provision of gearbox, development of the vehicle shift strategy.



4 Creation, Enhancement and Maintenance of Australian Industry Capabilities

Birdon will implement a structured program of initiatives to support the creation, enhancement and maintenance of Australian Industry Capability, delivering tangible benefits to Defence through technology transfer, aligned Australian Industry Activities (AIAs) and workforce development. These initiatives include:

- Transfer of systems integration, design and manufacturing knowledge across the Australian supply chain to build sovereign capability in amphibious platform delivery and sustainment.
- Execution of AIAs aligned to Sovereign Industrial Capability Priorities, including platform design, system integration and through-life support, ensuring Australian Industry is embedded across design, production and sustainment phases.
- Delivery of targeted training and skills development programs, including apprenticeships, engineering mentoring and the utilisation of experienced Defence and veteran personnel to uplift workforce capability.

Collectively, these initiatives strengthen Australia's ability to deliver, support and sustain complex Defence capability in-country, while expanding SME participation and ensuring long-term industrial resilience.

Birdon's program of capability creation enhancement and long-term sustainment is focused on strengthening sovereign shipbuilding, systems integration and through life support. These draw on a range of sectors within Australian Industry, these are outlined at Table 3 below:

Table 3 - Australian Sector & Outcomes Sought

Australian Sector	Outcomes Sought
Maritime Design and Manufacturing	Sustained Australian capability to design, build and integrate amphibious vessels.
Systems Integration and Control Systems	Development of Australian capability to integrate complex land-maritime systems into a single operational platform.
Integrated Logistics Support	Strengthened sovereign sustainment capability to support through-life availability of amphibious fleets.
SME Manufacturing and Supply Chain	Expansion and diversification of Australian SME participation in Defence supply chains.
Workforce and Skills Development	Growth of a skilled workforce across design, production and sustainment disciplines.



5 Future Work Opportunities

Birdon is routinely reviewing the supply chain and opportunities for Australian Industry. The future work opportunities available to Australian Industry for the AV-L contract are outlined at Table 4 below:

Table 4 - Summary of Future Work Opportunities

Goods or Services	Nature of Opportunity	Location
Specialist Engineering Services	Engineering and technical services to support production activities (exclusive of design authority and critical systems): - Marine Engineering - Automotive Engineering - Electrical Engineering - Hydraulic Engineering - Systems Engineering - Verification and Validation - Mechanical Engineering - Manufacturing Engineering	Any location in Australia
Fabrication Support	Workshop and trade support services required to enable vessel construction activities.	Port Macquarie, New South Wales
Logistics, Transport and Freight Services	Local and regional transport, materials handling and freight services to support production activities.	Port Macquarie, New South Wales
Inspection and Testing Services	Site inspection testing and assurance services to support the production and quality outcomes.	Port Macquarie, New South Wales
Professional Workforce	Professional and workforce support services required to enable the safe and efficient operations within production.	Port Macquarie, New South Wales
Onsite positional machining and line boring	Portable on-site machining (including line boring) to restore/repair bores, bearing housings and critical fit interfaces on fabricated assemblies and production equipment without requiring removal or transport offsite.	Port Macquarie, New South Wales
Quality Assurance Services	Comprehensive inspection, testing and verification services to support fabrication quality and compliance outcomes, including: - Non-Destructive Testing (NDT) - Radiographic Testing (X-Ray) for weld verification - Paint coatings inspection and testing (surface preparation, application and performance validation) - Welding inspection and quality verification	Port Macquarie, New South Wales
Specialised measurement and alignment	Specialised dimensional measurement and alignment services (e.g., laser alignment, levelling and setting-out) to verify tolerances and align shafts/drive trains, foundations and installed equipment to support safe commissioning and reliable operation.	Port Macquarie, New South Wales
Safety Services and Safety Equipment	Supply and support of site safety services and safety equipment for production activities, including PPE supply, signage/barrier systems, lockout/tagout equipment, spill response kits, first aid provisions, fire extinguishers and servicing, gas detection (where required), and safety consumables to support safe fabrication and commissioning.	Port Macquarie, New South Wales



6 Market Engagement

Birdon will undertake a structured supplier engagement program to identify and qualify Australian suppliers for participation in the AV-L project. An online Supplier Forum and Expression of Interest (EOI) registration process will enable Australian Entities to register their interest and provide capability information for consideration against forthcoming work packages.

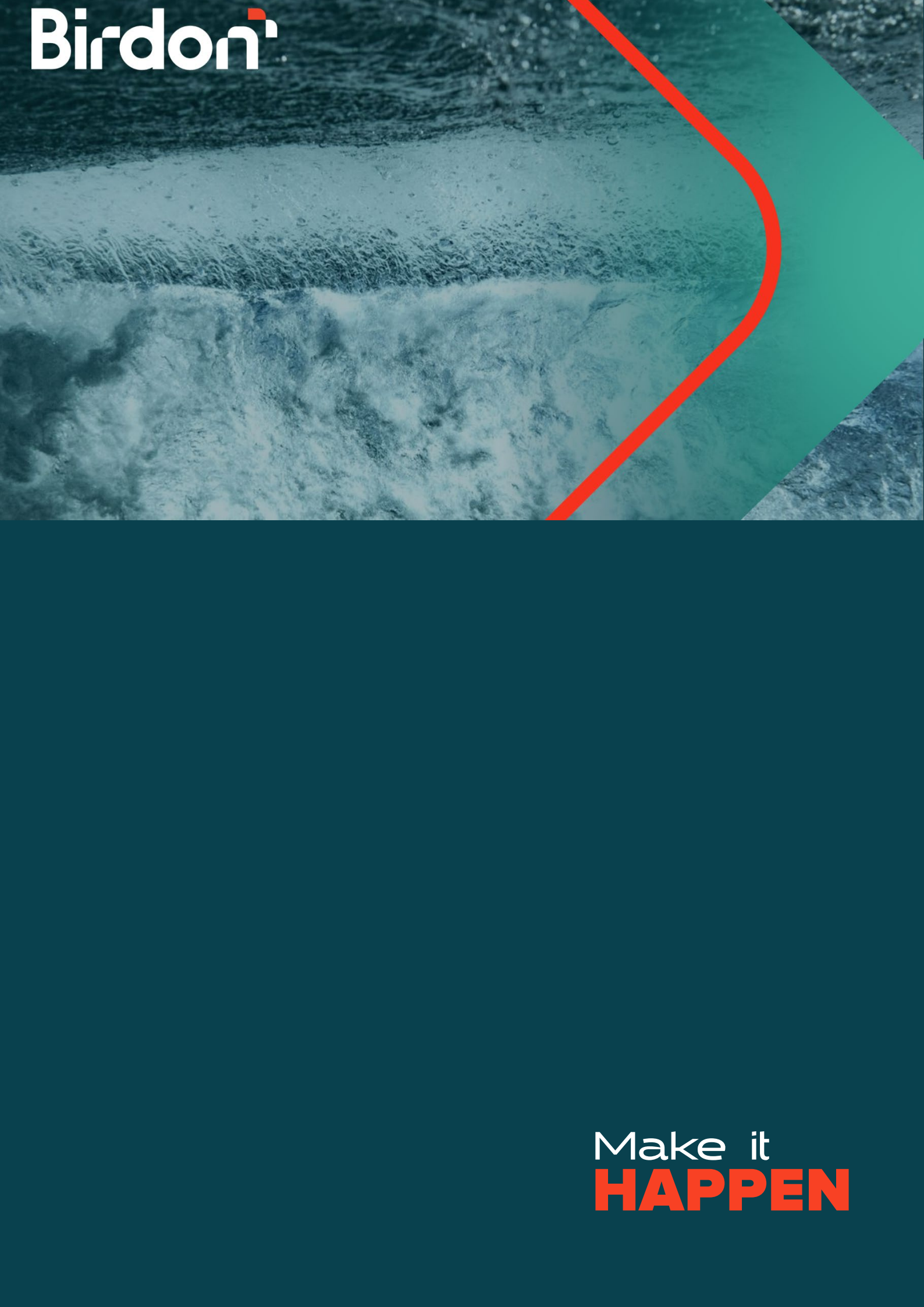
This engagement will be used to build Birdon's understanding of Australian industry capability and to support competitive, value-for-money procurement. As opportunities arise within the supply chain, suitably qualified Australian Entities may be invited to participate in formal sourcing activities, including a Request for Information (RFI) and/or Request for Quotation (RFQ), as appropriate. The process is outlined at Table 5.

Table 5 - Market Engagement Process

Step	Process	Timeframe
1	Birdon will advertise work opportunities and associated market engagement activities through a combination of channels, which may include: ▪ Birdon's webpage ▪ Birdon's LinkedIn ▪ Australian Industry and Defence Network (AIDN) ▪ Office of Defence Industry Support (ODIS)	May 2026
2	Industry participants can register via Birdon's online Supplier Portal during the advertised open period and submit an Expression of Interest (EOI), including relevant certifications, quality and safety systems, capacity, prior experience, and Australian content information.	1 st June – 30 th June 2026
3	Birdon undertakes initial screening and shortlisting and may seek clarification or additional information from suppliers.	June - September 2026
4	Shortlisted suppliers may be invited to respond to a Request for Information (RFI) and/or Request for Quotation (RFQ) in accordance with the procurement and build schedule.	September - November 2026
5	Evaluation is completed and subcontract award(s) are made, subject to negotiation and contract finalisation.	December 2026
6	All supplier capability and capacity information is retained within Birdon Supply Chain for future engagement in AV-L and other Birdon opportunities as they arise. Suppliers may also register interest through the Birdon website contact page at any time.	Ongoing

7 Contact Representative:

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The image features a background of a rocky coastline with waves crashing against the shore. A large, curved red line separates the top image from a solid dark teal background below. The Birdon logo is in the top left corner.

Birdon

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