

LAND 19 Phase 7B

Potential Australian Industry Participation Opportunities

This document details the product and capability areas where Raytheon has identified potential opportunities for Australian industry participation.

Equipment manufacture will be a mixture of 'build to print' and 'build to specification' opportunities.

Equipment supplied under 'build to specification' is expected to be off-the-shelf equipment suitable for use in a military environment. This will include operating in severe climatic conditions (temperature, humidity, rain, salt corrosion and dust ingress) while meeting standards for vibration, and electromagnetic interference/compatibility.

'Build to print' opportunities will incorporate manufacture of electrical and mechanical sub-systems and components to design drawings provided by the Original Equipment Manufacturer (OEM). These will be required to be manufactured to meet specific customer requirements and military industry standards.

When you register via the portal you will be asked to register your interest against up to three capability categories, which you consider best reflect your core capabilities. This will not, however, restrict you from consideration by Raytheon for other opportunities should your capabilities meet the requirements. If you would like to express an interest in more than three capability categories please ensure that you reference this in the reply to the Supplier Questionnaire on the portal, where additional information can be inserted.

The table below provides additional context to some of the opportunities highlighted. More detail will be provided as the supplier selection process progresses and the scope of each opportunity is validated.

Cables	Ruggedised cables and harnesses manufactured to IPC/WHMA-A-620 Class 3 or equivalent. Includes power, grounding, high speed signal and fibre optic cables
Printed Circuit Assembly	Printed circuit assembly production to IPC-A-610 Class 3
Light – Medium Fabrication	Sheet metal fabrication and repair, tube frame structure, fasteners, weldments, and heat treatments.
Electrical Assembly	Build to print assembly of power management equipment. Equipment includes AC/DC converters, power distribution units, power control units, battery boxes, and power outlet panels.
Precision machining	Production of close tolerance complex machined components from stainless steel and aluminium
Mechanical assembly	Build to print manufacture, assembly and test of mechanical sub-assemblies.
HVAC	Design and build of HVAC systems and ducting capable of being mounted on containers operating in extreme climatic conditions
Shelter	Design and build of ISO container sized rigid wall shelters for military use.
Surface Treatment and Paint	Application and supply of general corrosion protection, surface preparation and chemical surface treatment. Includes, sealents, anodizing (MIL-A-8625), chromating (MIL-C-5541), phosphatate (ISO 9717), abrasive blasting (ISO8501-1), grinding, etch primer (MIL-C-8514), wet coating, powder coating.

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