

LAND8140 Phase 1 – Deployable Force Infrastructure Power Generation Solution – Public Australian Industry Capability Plan

Company Details

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Executive Summary

Eniquest has been contracted by the Commonwealth of Australia (CoA) to provide Power Generation solutions as part of LAND8140 Phase 1 – Deployable Force Infrastructure. Eniquest will design, manufacture, test and deliver the following as part of the project:

Equipment	Qty
Small DC Power Generation System	900 (100 off 1.8kW and 800 off 4.5kW)
Medium AC Power Generation System	450 (140 off 8kVA, 270 off 16kVA and 40 off 30kVA)
100 A Paralleling Box	250
700L Transportable Fuel Cell	450

Eniquest is Australia's leading specialists in Diesel Generators and Independent Energy Solutions; providing solutions to Australian Mining Industry, Australian Defence Force, Telecommunication and Commercial Supplies. We have been providing innovative, reliable and cost-effective Australian made diesel generators to our customers for over 15 years. All Eniquest generators are Australian Engineered and Manufactured.

The project is valued at \$52m (AUD) GST exclusive, with \$45m (AUD) GST exclusive attributed to Australian Industry. Work has commenced to support these activities, with the expectation that production will continue until late 2025.

Eniquest is increasing its workforce in QLD to perform the works required under this Contract. The Eniquest team will be enhanced by Australian companies leveraging their expertise in the services detailed in the below table. This use of Australian SME's and a greater Eniquest workforce will increase the capability and knowledge base of Australian Industry in the process of delivering this capability to Defence. The Power Generation Systems will be completely designed, manufactured and assembled in Australia by Eniquest. In support of the project Eniquest will also deliver work packages including project management, systems engineering, configuration management and integrated logistic support (ILS). Eniquest identified the following Australian Industry subcontractors to support them throughout the project.

Australian Company Name	Work Provided	Location
Metal-Tech Industries	Provision of Sheet Metal Manufacturing	Wacol, QLD
Bendpro Innovations	Provision of Fabricated Tubular Frames	Brisbane, QLD

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Australian Company Name	Work Provided	Location	
Circuit Solutions	Provision of Circuit Board Assemblies	Brisbane, QLD	
CC Refinishing	Provision of EMEI Specification Metal Coating	Hemmant, QLD	
Motec Pty Ltd MoTeC	Provision of HUMS	Croydon South, VIC	
Systematiq Systematiq	Provision of Defence Programmatic Expertise	Melbourne, VIC	

Scope Of Future Opportunities

Eniquest will explore all opportunities to engage with Australian Industry to participate in all of its projects including LAND8140 Phase 1. Parts are only sourced from overseas if they are not made in Australia or not made to the standards required. Opportunities exist to increase the level of the Australian content of the latest generation of Power Generation Systems as technology evolves and additional manufacturing capabilities enter the Australian market.

Eniquest will also continually assess the market during delivery of the Power Generation Systems to identify potential suppliers should a change in scope occur requiring design changes, to provide redundancy in suppliers or where production efficiencies can be achieved.

Future Opportunities Industry Engagement

Eniquest will continue to utilise Australian Industry to supply components or services as the need arises throughout the contract. Supplies and services will be assessed according to the following criteria;

- Value for money;
- Provide required functionality;
- Provide required performance;
- Achieve specifications; and
- Manufactured in Australia by Australian Industry.

Companies who would like to provide information on their product, capabilities, innovation, and value that they believe would provide a benefit to the project should email lauren@eniquest.com.au.

Don Pulver General Manager