



Aircraft Propulsion Systems Maintenance, C-130J, C-27J, AP-3C

Public AIC Plan

Company Details

Company:	Standard Aero Limited
Company Name:	Standard Aero Limited
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Project locations:	Richmond, NSW; Amberley, QLD; Edinburgh, SA; Brisbane, QLD.

Executive Summary

Standard Aero Limited has facilities and operations in Australia supporting C-130J AE2100 Engine and Nacelle since 1998, and the C-130J Propulsion System Nacelle, Engine, Propeller and Auxiliary Power Unit support since contracted to the Commonwealth of Australia in 2008. This experience and our capacity as the largest AE2100 MRO worldwide allows us to provide the highest quality and unmatched service to the RAAF through our dedicated Defense and Energy Services Business Unit.

As a Rolls-Royce AE2100 Authorized Maintenance Center, Standard Aero Limited is a recognised leader for AE2100 Engine repairs and overhauls. We are capable of overhauling, repairing and testing the entire AE2100 Propulsion System. Our proven experience allows us to provide an optimal work scope for each Engine, delivering the best combination of cost and reliability whilst ensuring fleet readiness.

Standard Aero Limited has been contracted under Contract No. DMO/ASD/00179/2013 by the Commonwealth of Australia to provide the following Services to their C-130J, C-27J, and AP-3C Propulsion Systems:

- Management of Services
- Engineering Services
- Maintenance Services
- Supply Services
- Provision and support of Support Resources
- Facilities
- Verification & Validation
- Quality Management
- Warehousing
- Field Support Services
- Training Services

The Contract is in place from January 1st, 2014 until June 30th, 2026, with options to extend, subject to positive Award Term Reviews. The Contract price is \$662M AUD.

The total Contract value is approximately \$662M AUD. The total Australian Industry Activity value is \$144M AUD.

Table 1 below provides the details of the Australian enterprise partners and the work they have been contracted to perform:

Table 1

Local Industry Activity	Australian Company Performing the activity and location	Indigenous Enterprise (Yes or No); If Yes, provide details	Small/Medium Enterprise (Yes or No); If Yes, provide details
<p>C-130J Propulsion System - QEC disassembly, inspection, repair and reassembly; AE2100 engine servicing, module and accessory removal, and reinstallation; RGB repairs; Field Services; Engineering and Publication Services; Material Supply and Logistics Services; Support and Management Services.</p> <p>C-27J Propulsion System – Engineering and Publication Services.</p> <p>AP-3C Propulsion System – Engineering and Publication Services.</p>	Vector Aerospace Australia Pty Ltd, Richmond Airbase NSW.	No	<p>Medium</p> <p>22 personnel including Engineers, Technicians, Logistics, Support and Management staff.</p>
C-27J Propulsion System - AE2100 engine servicing, module and accessory removal, and reinstallation; Field Services; Material Supply and Logistics Services.	Vector Aerospace Australia Pty Ltd, Amberley Airbase QLD.	No	<p>Small</p> <p>3 personnel including Field Service Technicians and Logistics staff.</p>
AP-3C Propulsion System - AP-3C QEC disassembly, inspection, repair and reassembly; T-56 Engine servicing, module and accessory removal, and reinstallation, RGB repairs; Field Service Support; Material Supply and Logistics Services.	Vector Aerospace Australia Pty Ltd, Edinburgh Airbase SA.	No	<p>Small</p> <p>3 personnel, including Field Service Technicians and Logistics staff.</p>
C-130J Propulsion System sheet metal repairs, fabrication, and structural engineering; Electrical harness repairs; Non Destructive Testing (NDT); Publications Services.	Airbus Group Australia Pacific Ltd, Richmond Airbase NSW.	No	No
Dowty R391 Propeller, Repair and Overhaul, Field Service Support.	GE Aviation Systems Pty Ltd, Richmond Airbase NSW, Amberley Airbase QLD, Brisbane Airport QLD.	No	<p>Medium</p> <p>6 personnel at RAAF Base Richmond including Technicians, Support and Management staff.</p> <p>1 Field Service Technician at RAAF Base Amberley.</p> <p>65 personnel at Brisbane Airport including Technicians,</p>

			Support and Management staff.
Honeywell GTP-85 Auxiliary Power Unit, Repair and Overhaul	Air New Zealand Ltd, Christchurch Airport, NZ	No	Medium 6 Technicians and Support staff.
C-27J Propulsion System - Engineering and Publications Services	Northrop Grumman Integrated Defence Services Pty Ltd, Richmond Airbase NSW. Amberley Airbase, QLD.	No	No
C-130J and C-27J Propulsion Systems - Accessory Repair and Overhaul.	Rosebank Engineering Australia Pty Ltd, Airport West, Victoria.	No	Small 15 Technicians, Logistics and Support staff.

There are no training and initiatives offered to Australian Industry under the Contract.

Scope of Future Work Opportunities

We are able to achieve the above through our current suite of long term suppliers along with alternative supply arrangements as required. We continually seek to strengthen this network and invite local suppliers of the below Services to apply where they will be assessed on aviation and manufacturer approvals, ability to supply an Aviation Form 1 product release, quality and price.

- Aviation structural repairs.
- Aviation component repair.
- NDT services, MPI, FPI and Eddy current.
- Precision measurement CMM

Desirable Work Locations: Local area – Richmond, NSW; Amberley, QLD; Edinburgh, SA; Brisbane, QLD; Australia or New Zealand.

Where new innovations and/or research and development opportunities are available, Standard Aero Limited will test the market for other Suppliers using industry contacts, trade associations and general advertisement.

Future Opportunities Industry Engagement

Standard Aero Limited will advertise for future opportunities through the use of industry contacts, trade associations, and general advertisement.

Standard Aero Limited will conduct a needs analysis and carry out a market analysis to consider potential Suppliers. From this process, Standard Aero Limited will carry out a formal tender process to find a suitable Supplier; assessment will include:

- Capability within Australia to meet the requirement;
- Quality System;
- IP, Design and Certification System;
- Capacity to meet the requirement; and
- Value for money.

Indicative Timeframes for engagement of Subcontractors – within sixty (60) days from completion of needs analysis.

Standard Aero Limited encourages any business or industry association interested in the supply of Australian materials or services, to direct their enquiry to the under signed.

Approved by

Kari Hemminger
AIC Manager
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