



## **Aircraft Propulsion Systems Maintenance, C-130J and C-27J**

### **Public AIC Plan**

#### **Company Details**

Company:	Standard Aero Limited
Company Name:	Standard Aero Limited
Location:	2600 – 1066 West Hastings Street, Vancouver, British Columbia, V6E 3X1, Canada
Contact Details:	Tel: +1 204 318 7563
Website:	<a href="http://www.standardaero.com">www.standardaero.com</a>
Project locations:	Richmond, NSW; Amberley, QLD; 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 allow 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. 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 and C-27J 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 1<sup>st</sup>, 2014 until December 31<sup>st</sup>, 2028, with options to extend, subject to positive Award Term Reviews. The Contract price is \$749M AUD.

The total Contract value is approximately \$749M AUD. The total Australian Industry Activity value is \$202M AUD.

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

**Table 1**

<b>Local Industry Activity</b>	<b>Australian Company Performing the activity and location</b>	<b>Indigenous Enterprise (Yes or No); If Yes, provide details</b>	<b>Small/Medium Enterprise (Yes or No); If Yes, provide details</b>
<p>C-130J Propulsion System - QEC disassembly, inspection, repair and reassembly; AE2100 engine servicing, module and accessory removal, and reinstallation; 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>	StandardAero Australia Pty Limited, Richmond Airbase NSW.	No	<p>Medium</p> <p>20 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.	StandardAero Australia Pty Limited, Amberley Airbase QLD.	No	<p>Small</p> <p>4 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 Limited, Richmond Airbase NSW.	No	No
GE Aviation Systems Limited R391 Propeller, Repair and Overhaul, Field Service Support.	GE Aviation Systems Pty Limited, 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>84 personnel at Brisbane Airport including Technicians, Support and Management staff.</p>
Honeywell GTP-85 Auxiliary Power Unit, Repair and Overhaul	Air New Zealand Limited, Christchurch Airport, NZ	No	Medium

			6 Technicians and Support staff.
C-27J Propulsion System - Engineering and Publications Services	Northrop Grumman Integrated Defence Services Pty Limited, Richmond Airbase NSW. Amberley Airbase, QLD.	No	No
C-130J and C-27J Propulsion Systems - Accessory Repair and Overhaul.	Rosebank Engineering Australia Pty Limited, 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; 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) working 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  
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