

PUBLIC AIC PLAN – AIR 5431 Phase 2 Contract (Acquisition)

Company Details

Airbus Defence and Space GmbH

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Executive Summary

Project AIR 5431 Phase 2 – Fixed Defence Air Traffic Control Surveillance Sensors (FDATCSS) will replace the existing ADATS Sensors located at Darwin, Townsville, Amberley, Williamtown, Nowra and Pearce/Gin Gin, as well as the Alenia Sensors located at East Sale, Tindal and Oakey.

FDATCSS will provide the following capability:

- A network of ATC surveillance sub-systems, each with primary and secondary radar sensors, supported by an integrated Automatic Dependent Surveillance – Broadcast (ADS-B) sensors, all of which are located at ADF fixed bases;
- Provide surveillance coverage for fixed base flying operations;
- Support the National Air Traffic Management Surveillance Infrastructure Plan (NASIP);
- Contribute to achievement of Air Battle Management (ABM) missions; and
- Directly contribute to the layered surveillance capability to meet Defence and National security requirements as outlined in the Defence White Paper, NASIP and NCW roadmap.

The FDATCSS Mission Systems consists of sensor shelter, radar towers, hardware, software and radomes at Darwin and Townsville.

The FDATCSS Support system includes:

- Engineering, including publications;
- Maintenance;
- Supply, including initial spares; and
- Training, including an Operational Maintenance Training System.

The Contract (Acquisition) includes a design, manufacture, installation and test programme that is schedule to take approximately 5 ½ years. The Contract (Support) Operative Date (OD) is approximately 3 years into the Acquisition programme and continues for an initial period of 5 years.

In support of the FDATCSS programme, Airbus Defence and Space GmbH has developed a number of in-country industry activities encouraging the creation and sustainment of industry capabilities, resource acquisition and skill generation. By developing this AIC Plan, the focus has been set on the preparation of a comprehensive and cost-effective industry proposal also providing opportunities for Australian SME.

The total Contract (Acquisition) value is approximately AUD 138M, with Australian industry work valued at approximately AUD 33M.

This Public AIC Plan details Airbus Defence and Space GmbH planned arrangements and commitments for implementing and managing AIC involvement for the RAAF's AIR5431 Phase 2 project.

Local Industry Activity	Company Name	Location where work will be performed
Project Management Engineering Management Operations Management	Nova Defence Pty Ltd	NSW Radar Sites NSW/QLD/NT/WA/VIC
Radar Operational Services Initial Training Site Activation Set to Work	IE-Asia Pacific Pty Ltd	NSW Radar Sites NSW/QLD/NT/WA/VIC
Radar Civil Works Radar Tower Installation	IDEC Solutions Pty Ltd	NSW Radar Sites NSW/QLD/NT/WA/VIC
Logistics Support	Logistic Engineering Services Pty Ltd	NSW

Scope of Future Work Opportunities

Although there is no further involvement of identified Australian companies within the current scope of the FDATCSS Contract, should additional scope be identified, Airbus Defence and Space GmbH will investigate opportunities for further AIC co-operation for any future demands which may arise in Australia.

Future Opportunities / Industry Engagement

Airbus Defence and Space GmbH constantly invests research and time into the identification and selection of its suppliers and their consequential development and improvement. Airbus Defence and Space GmbH encourages Australian industry to research Airbus Defence and Space GmbH's products and solutions in order to identify a corresponding business and to understand the competition and markets.

For the specified additional scope of work, Airbus Defence and Space GmbH conducts a level of pre-assessment based on potential companies, capabilities, financial viability available technical solutions and technical and programmatic risk.

For companies that wish to register interest or make representations of abilities, innovations and the value that can be provided.

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