

Public Australian Industry Capability Plan – DGTA-ADF ASI Services Contract

Company Details	
Company Name	QinetiQ Pty Ltd (QinetiQ Australia)
Location	Level 3, 12 Brindabella Circuit Brindabella Business Park CANBERRA AIRPORT ACT 2509
Website	www.qinetiq.com.au

Executive Summary

QinetiQ Pty Ltd (QinetiQ) is contracted by the Commonwealth of Australia to support the assurance of Australian Defence Force (ADF) technical airworthiness through the supply of Aircraft Structural Integrity (ASI) and Engine Structural Integrity (ESI) engineering services. The provision of ASI and ESI services provides the Directorate General Technical Airworthiness (DGTA-ADF) and aircraft System Program Offices (SPOs) with ASI and ESI engineering capability for all ADF platforms. The scope of the ASI Services Contract includes the provision of technical advice and services relating to the following:

- interpretation of structural design standards;
- structural design;
- structural analysis and/or testing to verify the design's integrity and establish structural life limits;
- specialist advice to type certification authorities relating to compliance with contracted ASI and ESI requirements and the aircraft's certification basis;
- monitoring and assessing the in-service roles, cycles, missions, usage, flight regimes, loads and environment of the aircraft or engine against that assumed in the design and verified by analysis and/or test;
- monitoring and assessing the condition of the aircraft or engine against that assumed in design and verified by analysis and/or test;
- control and assessment of the structural configuration of an aircraft or engine;
- effective Environmental Degradation (ED) assessment, prevention and control;
- activities supporting the implementation of ASI outputs;
- assessment of Non Destructive Testing (NDT) technologies and procedures against ASI requirements and development of NDT requirements; and
- effective and robust ASI Program (ASIP) and ESI Program (ESIP) planning and management.

The minimum committed value of the DGTA ASI Services Contract is approximately AUD\$5M per annum with an initial term of five years and the option for up to ten one-year extensions to a maximum term of 15 years. Inclusive of optional Survey and Quote (S&Q) tasking, the total forecast value of the contract across the initial five year term is estimated to be approximately AUD\$45M with AUD\$32M Local Industry Activities. The contract is scheduled to commence in July 2016. Work under this contract shall primarily be undertaken out of Melbourne, Victoria with additional work being undertaken at Defence bases across Australia.

The full contract value is expected to be delivered by QinetiQ Australia. It is not expected that there will be any significant use of subcontractors associated with delivery of services under the contract. However, QinetiQ will continue to engage with Australian Industry for products and services if and when required.

Scope of Future Work Opportunities

Given the long term nature of the DGTA ASI Services Contract, QinetiQ are committed to maintaining and further developing a strong in-house capability for delivering ASI and ESI services. Delivery of services under the contract is anticipated to be limited to QinetiQ Pty Ltd in the short term. However, it is noted that as the lifecycle of ADF platforms evolve, the nature of the ASI Services required from the Commonwealth will also evolve, which may provide opportunity for additional Australian Industry involvement in any of the following areas:

- aircraft structural design;
- aircraft structural analysis and/or testing;
- monitoring and assessing the in-service usage and operating loads of aircraft or engines;
- monitoring and assessing the condition of aircraft or engines;
- environmental degradation assessment, prevention and control;
- Non Destructive Test (NDT) procedure development;
- software design and development; and
- data entry services.

Should a need for Australian Industry support arise, then this will be communicated through existing professional relationships, contacts within suppliers that have previously been engaged by QinetiQ and through the Australian Industry Defence Network (AIDN). Future Australian Industry involvement may be required in Melbourne, Victoria or other locations in Australia.

Industry Engagement

Australian Industry wishing to express their interest in participating in the DGTA ASI Services Contract in any or all of the activities listed above may do so by contacting the QinetiQ General Manager, Aerospace.

Contact Details	
Contact Name	Matthew Sibree
Title	General Manager, Aerospace
Postal Address	Level 3, 210 Kings Way SOUTH MELBOURNE VIC 3205
E-mail Address	MPsibree@qinetiq.com.au

As a result of an expression of interest, QinetiQ may ask that the relevant party demonstrate their capabilities and suitability to be engaged as a subcontractor for this contract. Factors which QinetiQ will take into consideration in evaluating potential subcontractors may include, but are not limited to, compliance with contractual requirements, prior experience, capabilities, accreditations held, availability and cost.

Authorised by



Matthew Sibree
General Manager, Aerospace
QinetiQ Pty Ltd