

Public AIC Plan

LAND2110 Phase 1B Chemical, Biological, Radiological and Nuclear Defence (CBRND) Capability – Public AIC Plan

Company Details

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Executive Summary

Scope of Project

Recent deployment and terrorist activities have heightened concerns regarding CBRN Defence (CBRND) challenges for the Australian Defence Force (ADF). Additionally, in almost all deployments, the possibility of exposure of personnel to Toxic Industrial Hazards (TIH) exists.

The ADF is seeking to improve its CBRND capability through the protection of personnel from the strategic, tactical and physiological impacts of exposure to this TIH and CBRN weapons. This will be achieved by anticipating, training and equipping for such eventualities so that operations can continue in CBRND environments.

LAND2110 Ph1B is for the protection of ADF conventional forces against exposure to weaponised CBRN threats and Toxic Industrial Materials. The primary objectives of the CBRND Capability is to provide force protection to deployed ADF personnel, assigned coalition personnel and designated civilians, offshore and within Australia, against extant and emerging CBR threats including environmental hazards. The secondary objective of the ADF's CBRND Capability is to enhance support to other government agencies in relation to a domestic CBR incident and to enhance integration between the ADF and other national agencies.

The CBRND Capability under LAND2110 Ph1B comprises the following five (5) systems which are further divided into a number of subsystems:

Detection, Identification & Monitoring (DI&M) systems

- a. Tier 1 Personal Detection;
- b. Tier 2 Personal Detection;
- c. Unmanned Survey;
- d. Area Detection;
- e. Sampling and Identification;
- f. Weather Monitoring; and

- g. DI&M Training.

Warning & Reporting (W&R) systems

- a. Hazard Prediction Software; and
- b. Battle Management System Integration.

Physical Protection (PP) systems

- a. Light Protective Ensemble;
- b. Medium Protective Ensemble;
- c. Heavy Protective Ensemble;
- d. Decontamination Protective Ensemble;
- e. Respiratory and Ocular Protection – Land & Maritime;
- f. Respiratory and Ocular Protection – Individual Resp; and
- g. Collective Protection.

Hazard Management (HM) systems

- a. Individual Decontamination;
- b. Collective Decontamination;
- c. Equipment Decontamination;
- d. Sensitive Decontamination;
- e. Heavy Decontamination; and
- f. Environmental Hazard Management.

Medical Support (MS) systems

- a. Diagnostic Support;
- b. Contaminated Casualty Handling; and
- c. Human Remains Storage.

The Commonwealth has selected Leidos as the Managing / Prime Contractor for all five (5) CBRND systems. The scope of work encompasses both Contract (Acquisition) and Contract (Support) activities necessary for the CBRN capability support to the Commonwealth.

Prime Contract Duration and Price

The value of the Contract (Acquisition) No. DMO/LSD/0057/2014 is AUD\$188,600,665 with a performance period of years. Table 0-1 summarises the Total Contract Value by Total Australian Contract Expenditure and Total Local Industry Activity values:

Table 0-1: LAND2110 Ph1B Acquisition Contract Value Summary

Contract	Component	Value (\$)
Acquisition Contract	Total Contract Value	\$171,455,147.68
	Total Australian Contract Expenditure	\$59,918,257.6
	Total Local Industry Activity Value	\$35,214,707.34

Industry Requirement Work Packages

There are no Industry Requirements to be delivered under the LAND2110 Ph1B Project.

Scope of Work Subcontracted to Australian Industry

Table 0-2 summarises the scope of work that will be subcontracted to Australian Industry under the LAND2110 Ph1B Project.

Table 0-2: Work Subcontracted to Australian Industry

Subcontractor Details	Location of Work	Subcontract Scope of Work	Small to Medium Enterprises
Australian Pump Industries Pty Ltd	Castle Hill NSW 2154	Provision of Tsurumi Sump Pumps	Yes
Chubb Fire and Security Pty Ltd	Macquarie Park NSW 2113	Provision of Respirex CBRE Body Bags	No
Draeger Safety Pacific Pty Ltd	Notting Hill VIC 3168	Provision of CPS 7900 & SPC 4400	No
ECLIPS Pty Ltd	Fyshwick ACT 2609	Provision of ISO Containers	Yes
Faxtech Pty Ltd trading as Point Trading	South Melbourne VIC 3205	Provision of AP4C	No
Global Spill Control Pty Ltd	Northmead NSW 2152	Provision of Overpack Bins	No
J3Seven Pty Ltd	Smithfield QLD 4878	Provision of various equipment: <ul style="list-style-type: none"> Polimaster PM 1401K-3 Incident Response Kit Hapsite ER RAID 8 Hand Held Biological Assay MDS-4X Hazmaster G3 iC2 CBRN Isolation Pod 	Yes
Kestrel AU Pty Ltd	Melbourne East VIC 3002	Provision of Weather Monitors	No

Subcontractor Details	Location of Work	Subcontract Scope of Work	Small to Medium Enterprises
OPEC Systems Pty Ltd	Thornton NSW 2322	Provision of various equipment: <ul style="list-style-type: none">• Fast-Act Decontamination Mitt• Covertex Waste Water Drum 2000L• Covertex Potable Water Drum 2000L• Covertex Waste Water Drum 1000L• Structurflex Collapsible Bunding (2m x 1.4m)• Structurflex Collapsible Bunding (4m x 3m)• Structurflex Collapsible Bunding (10m x 3m)	Yes
Trimcast Products Pty Ltd	Knoxfield VIC 3180	Provision of Equipment Cases	No
XTEK Ltd	Symonston ACT 2609	Provision of Vehicle Mounts	Yes

Scope of Future Work Opportunities

It is likely that additional work will result from the initial Acquisition Contract as technologies, threats and capability requirements evolve. Additional CBRND future work within the Acquisition or Support Contract for LAND2110 Phase 1B will most likely be conducted at the Moorebank Support Facility in the vicinity of Moorebank, New South Wales. If there is a need for additional services and future work, Leidos will again follow the same process for market evaluation and work allocation as for the current LAND2110 Ph1B RFT.

Future Opportunities Industry Engagement

In general, Leidos will follow the same process for future opportunities as we have for the existing LAND2110 Ph1B Tender. In short, this process is summarised as follows:

- a. the requirement is identified;
- b. Next, the subcontract is defined; and
- c. Last, industry is canvassed for possible providers using proven corporate contracting methods and Industry network searches within Australia and New Zealand.

Leidos will use Commonwealth resources, such as those from the Department of Defence and Department of Industry & Science, CDIC and State Government Industry departments and Industry Associations, to identify candidate companies with the necessary skill sets to support LAND2110 Phase 2B future opportunities. The engagement will be conducted using one, or a combination, of the following methods:

- Examination of existing service providers from related CBRN businesses, resellers and OEMs;
- Soliciting information from Leidos' Sourcing & Commercial Management (SCM) Team to determine candidate companies, followed by direct engagement for potential export opportunities as relevant;
- Briefings to Industry using the Department of Industry & Science, State Governments Industry Divisions and Industry Forums, such as the Australian Industry Defence Network;
- Screening of candidate companies followed by direct contact from Leidos SCM Team; and
- Direct contact from Australian service providers who can demonstrate existing experience in the CBRN equipment and training domains.

When firms make general inquiries, Leidos will respond within 20 business days. The timing for activity requests for specific contract tasks will be in accordance with the Contract (Acquisition) Master Schedule and the Contract (Support) Integrated Services Master Schedule.

Australian Industry may register their interest in future opportunities with Leidos by contacting the following representative, who will coordinate with the team to identify the correct contact:

Contact Name: Michael Tull

Position: Project Manager

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Authorised for and on behalf of Leidos Australia

for

Andrew Mannix

Director, Defence Mission Systems

Leidos Australia Pty Ltd