AIR5431 Phase 1
Deployable Defence Air Traffic Management and Control System (DDATMCS)

Public Australian Industry Capability Plan Attachment E

Data Item: MGT-700

Document number: 5431-1/MGT-700-E-599
Edition / revision: A/01
Date: 2014-10-31
Contract number: DMO/ESD/00073/2014
Copy number:

Prepared for:
Ground Telecommunications Equipment Systems Program Office (GTESPO)
Table of contents

1 Executive Summary .................................................................................................................. 1

2 Australian Industry Involvement .......................................................................................... 2
   2.1 Primary Australia Sub-participants ................................................................................. 2
   2.2 Proposed AIC Strategies and Actions ........................................................................... 2
   2.3 Contact .......................................................................................................................... 3
   2.4 Authorisation ................................................................................................................ 3

Index of tables

Table 1 Primary Sub-Participants ............................................................................................ 2
1 Executive Summary

Indra Australia (IA) may be contracted by the Commonwealth of Australia to supply and support Mission Systems for Defence. The Deployable Defence Air Traffic Management Control System (DDATMCS) is scoped to deliver the ADF with a capability to conduct Airspace Management (ASM) in deployed scenarios. The DDATMCS will deliver the ADF a truly deployable ASM capability providing Joint Battlefield Airspace Controllers access to state-of-the-art radars, equipment and software in a deployed environment.

The system is specified to provide differing levels of capability requiring at least two configurations. The Level 1 DDATMCS is a light and tactically agile system suitable for austere locations and is readily deployable by air. The Level 2 DDATMCS is a transportable system that has greater capability, can service greater airspace volumes and facilitate more controlling positions.

The primary mission of the DDATMCS is to assist in the provision of ASM in support of ADF operations. The secondary mission is to provide surveillance data to other ADF agencies, including Air Defence, and the tertiary mission is to contribute to the National Airspace System through the provision of data to Airservices Australia.

The current estimated value of the Acquisition Contract No DMO/ESD/00073/2014 is AUD$51,163,376 including over AUD$27,378,737 of work undertaken in Australia by Australian Industry. Under the Acquisition Contract, Indra Australia has been and continues to engage with Australian Industry for products and services.1

The program is expected to commence in late 2014 and conclude in Late 2018.

A separate Support Contract (Contract No DMO/ESD/00075/2014) is proposed to be established with Indra Australia with support activities scheduled to commence in 2017, with a current value of AUD$18,828,179 for the initial five (5) year contract term.2 In this value the component of work in Australia by Australia Industry is AUD$14,968,936.

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1 Fx rate used as per PBS guidance rates for 2011-2012. Euro = 0.7134
2 Fx rate used as per PBS guidance rates for 2011-2012. Euro = 0.7134
2 Australian Industry Involvement

Indra Australia has explored Australian Industry opportunities for DDATMCS and identified the following major areas of activities that would involve Australian Industry contribution:

- Project management of in-country and overseas activities.
- Configuration Management.
- Manufacture, design, development and production of shelters.
- Manufacture, design, development and production of associated components (e.g., Air Conditioning).
- Systems integration specific to Australian standards and requirements.
- Security integration specific to Australia requirements.
- Test and evaluation.
- Verification and Validation.
- Provision of documentation.
- Provision of Training.

2.1 Primary Australia Sub-participants

Table 1 Primary Sub-Participants

<table>
<thead>
<tr>
<th>Product/Service</th>
<th>Key Australian Subcontractor/Strategic Partner</th>
<th>Status</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delivery of the shelter, power generation and ancillary components. ILS support and Training.</td>
<td>Daronmont Australia</td>
<td>Selected</td>
<td>Adelaide</td>
</tr>
<tr>
<td>Communications</td>
<td>Rohde and Schwartz Australia</td>
<td>Selected</td>
<td>Sydney</td>
</tr>
<tr>
<td>Environmental Control</td>
<td>Hill Defence Products Pty Ltd</td>
<td>Selected</td>
<td>Adelaide</td>
</tr>
</tbody>
</table>

2.2 Proposed AIC Strategies and Actions

Together, Indra Australia and its DSN have prepared an AIC Plan that addresses and supports the nominated Product Specific Industry Capability and designated Industry requirement activities to be undertaken within Australia. A key to the achievement of these objectives is the focus on using Australian companies as the prime contractor and the major system of systems integration, engineering and systems
sub-contractor. Indra Sistemas' commitment, as parent company to Indra Australia, is to use its experience, size, R&D strength and sector capabilities to supply a Mission-System that can be fully integrated and supported within Australia, with all necessary intellectual property rights, and to create the opportunity for Australian industry to participate fully and also to participate in sales of this next generation system back into global markets.

2.3 Contact

Companies interested in registering their interest to be suppliers for any aspect of the Acquisition or Support phases of the Contracts should contact:

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2.4 Authorisation

Signature  

Name Ms Mariam Makki  
Position Chief Operating Officer  
Date 04/11/2014