

ANNEX A

STATEMENT OF WORK FOR TECHNICAL SECURITY SUPPORT FOR THE JOINT SENSOR AND ENGAGEMENT NETWORKS (JSENS) TEAM

Section 1: Ground Based Air Defence (GBAD)

Battlespace Management Command Control Communications Computers and Intelligence (BMC4I)

Provide independent Security support to the Authority on the BMC4I system, part of the wider GBAD-FI programme and in Design and Development Phase.

Although dates have been provided for planning and pricing purposes they are dependent on the progress of the individual projects and the Contractor is expected to be reasonably flexible to meet the requirements of the project as it progresses.

Task	Detail	Date
A. Attendance at Security Working Groups (SWGs)	<p>The Contractor shall support four (4)x SWGs per year. They shall provide:</p> <ul style="list-style-type: none">• Calling Notice, to be issued minimum of fifteen (15) working days prior to meeting via email:• Agenda, to be issued minimum of five (5) working days prior to meeting by email ;• Minutes, to be produced in a Microsoft compatible format and issued within three (3) working days of the meeting for review. Agreed minutes to be distributed electronically within seven (7) working days of the meeting;• Actions from the meeting to be managed in accordance with plan agreed at the meeting.	<p>01/10/2017 until 30/09/2018 T0+1m and every quarter thereafter</p> <p>Option Year 1 01/10/2018 until 30/09/2019</p> <p>Option Year 2 01/09/2019 until 31/03/2020</p>
B. Attendance at milestone events	<p>The Contractor shall provide consistent, appropriate attendance at specific Security Preliminary Design Review (PDR) and Critical Design Review (CDR):</p> <ul style="list-style-type: none">• Pre-review of security documentation / slides, actively engaging and providing comments verbal comments• Attendance and active engagement at all of the above events where a minimum of twenty (20) working days' notice is given	<p>Events planned for: Security PDR scheduled for October 17 CDR scheduled for March 18</p> <p>No Options</p>
C. Requirements Management	<p>i) The Contractor shall support the GBAD RM through management of</p>	<p>Reviews at T0+ 1; T0+4; T0+6;</p>

	<p>the Security Aspects (Section X) of the SRD.</p> <p>ii) The Contractor shall assess the evidence provided by the BMC4I Contractor against Section X of the BMC4I SRD and provide recommendations on the acceptability. Attend Evidence Working Groups and provide verbal comment within the meetings. Where additional evidence is required provide written comment via email within five working days of the meeting and review additional evidence and provide comment electronically within fifteen (15) working days of receipt of the additional evidence.</p>	<p>Evidence working groups currently planned for</p> <p>T0+24 (Option Year 1)_</p> <p>T0+28 (Option Year 2)</p>
D. Interface Management	<p>The Contractor shall support the GBAD programme by liaising with SHORAD for connecting Land Ceptor to BMC4I. To include:</p> <ul style="list-style-type: none"> • Appropriately answering questions from SHORAD DT (allow max five (5) days per year) • Attendance and production of minutes at GBAD Coherence SWG (two (2) x meetings per year). Minutes to be produced in a Microsoft compatible format and issued within three (3) working days of the meeting for review. Agreed minutes to be distributed electronically within seven (7) working days of the meeting; • Actions from the meeting to be managed in accordance with plan agreed at the meeting. 	<p>01/10/2017 until 30/09/2018 Support + two meetings</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Support + two meetings</p> <p>Option Year 2 01/10/2019 until 31/03/2020 Support + one meeting</p>
E. Attendance at Change Control Board	<p>The Contractor shall support the change control process by attending change boards as required and provide verbal security risk assessment on proposed changes.</p>	<p>01/10/2017 until 30/09/2018 Maximum two change control boards in 2017.</p> <p>Option Year 1 01/10/2018 until 30/09/2019 One Change Board</p> <p>Option Year 2 01/10/2019 until 31/03/2020 One Change Board</p>

F. Accreditor Engagement	The Contractor shall engage with Defence Assurance Information Services (DAIS) accreditor to keep them informed of BMC4I progress including verbal pre-SWG brief and monthly written correspondence.	01/10/2017 until 30/09/2018 As required Option Year 1 01/10/2018 until 30/09/2019 As required Option Year 2 01/10/2019 until 31/03/2020 As required
G. Document Review	Evaluation of suppliers security documentation: <ul style="list-style-type: none"> • Risk Managed Accreditation Document Set (RMADS) (four x separate drops) • SyOPs • Security Architecture Document The review is comprised of a pre-review prior to it being submitted to DAIS. The review is to be completed within fifteen (15) working days of receipt and is to be submitted electronically. The review will provide constructive comments and feedback to the supplier, where appropriate.	01/10/2017 until 30/09/2018 In line with BMC41 Schedule; effort will be required over the period of the design and manufacture phase Option Year 1 01/10/2018 until 30/09/2019 Option Year 2 01/10/2019 until 31/03/2020
H. Security Testing Support	The Contractor shall scope security testing and provide a Microsoft compatible written plan to facilitate security testing as required by the system accreditor. Testing scope to be submitted electronically	01/10/2017 until 30/09/2018 Quantity One Option Year 1 01/10/2018 until 30/09/2019 Quantity One Option Year 2 01/10/2019 until 31/03/2020 One per year
I. Project	The Contractor shall provide appropriate, consistent attendance at monthly meetings with Project Manager and BMC4I technical team to be held at Abbey Wood.	01/10/2017 until 30/09/2018 Monthly Option Year 1 01/10/2018 until 30/09/2019 Monthly Option Year 2 01/10/2019 until 31/03/2020 Monthly
J. Trials and Testing	The Contractor shall provide appropriate attendance at trial events as required, actively engaging in- <ul style="list-style-type: none"> • Factory acceptance test (FAT); • Formal integration test (FIT); 	01/10/2018 until 30/09/2019 Events planned for: Jan 2019; April 2019; June 2019

	<ul style="list-style-type: none"> • Technical Field Trial (TFT). Following attendance formal event comments are to be submitted in writing within ten (10) working days. Verbal comments to be raised at the trial. 	
K.	Produce Crypto plan for the project	T0+ 4 months

Section 2: Giraffe – Agile Multi Beam (G-AMB) Radar

Provide independent security support to the Authority to enable the SAAB G-AMB to gain accreditation from DAIS. The G-AMB is classified as OFFICIAL-SENSITIVE and is in both In-Service and Manufacture Phases.

Task	Detail	Date
A. Attendance at SWGs	<p>The Contractor shall provide support to two SWGs per year. They shall provide:</p> <ul style="list-style-type: none"> • Stakeholder organisation; • Calling Notice, to be issued minimum of fifteen (15) working days prior to meeting by email; • Agenda, to be issued minimum of five (5) working days prior to meeting in electronic format ; • Minutes, to be produced in a Microsoft compatible format and issued within three (3) working days of the meeting for review. Agreed minutes to be distributed within seven (7) working days of the meeting; • Actions from the meeting to be managed in accordance with plan agreed at the meeting. Agenda production. 	<p>01/10/2017 until 30/09/2018 T0+ 1m and Six monthly thereafter</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Two SWGs</p> <p>Option Year 2 01/10/2019 until 31/03/2020 One SWG</p>
B. Accreditation Document Production	<p>The Contractor shall produce G-AMB Security Documentation:</p> <ul style="list-style-type: none"> • Agree Scope with G-AMB Accreditor • Produce a tailored RMADS to enable accreditation of G-AMB <p>Production of SyOPs:</p> <ul style="list-style-type: none"> • Produce suitable SyOPs to enable G-AMB to be operated securely • Completion and Submission of the DART entry 	<p>01/10/2017 until 30/09/2018 T0+1 Dart Entry T0+2 Scope agreed T0+9 First draft of accreditation documentation</p> <p>Option Year 1 01/10/2018 until 01/10/2019 T0+ 17 final agreed and submitted to DAIS</p>

C. Security Document Maintenance	<p>The Contractor shall maintain the RMADS documentation by:</p> <ul style="list-style-type: none"> • Completing a review annually; • Providing written amendments • Submitting revised RMADS to DAIS and the delivery team for review in a Microsoft compatible format. 	<p>Option Year 2 01/10/2019 until 31/03/2020</p> <p>One annual update.</p>
D. Interface Management	<p>The Contractor shall produce G-AMB CoCos and manage CoCo exchanges with systems requiring connection to G-AMB.</p>	<p>01/10/2017 until 30/09/2018 Maximum two per year</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Maximum two per year</p> <p>Option Year 2 01/10/2019 until 31/03/2020 One</p>

Section 3: Land Environment Air Picture Provision (LEAPP)

Provide SAC Support to the Authority to provide in-service LEAPP Support and LEAPP Technical Refresh Project to maintain security accreditation.

Task	Detail	Date
A. Attendance at SWGs	<p>The Contractor shall support SWGs, they shall provide:</p> <ul style="list-style-type: none"> • Calling Notice, to be issued minimum of fifteen (15) working days prior to meeting by email; • Agenda, to be issued minimum of five (5) working days prior to meeting by email ; • Minutes, to be produced in a Microsoft compatible format and issued within three (3) working days of the meeting for review. Agreed minutes to be distributed electronically within seven (7) working days of the meeting; • Actions from the meeting to be managed in accordance with plan agreed at the meeting. Calling Notice. 	<p>01/10/2017 until 30/09/2018 T0+1m and every quarter thereafter</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Quarterly</p> <p>Option Year 2 01/10/2019 until 31/03/2020 Two</p>

<p>B. Accreditor Engagement</p>	<p>The Contractor shall engage with DAIS accreditor to keep them informed of LEAPP progress including pre-SWG verbal brief in person or by remote communications and monthly written correspondence via electronic means.</p>	<p>01/10/2017 until 30/09/2018 Monthly</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Monthly</p> <p>Option Year 2 01/10/2019 until 31/03/2020 Monthly</p>
<p>C. Change Review</p>	<p>The Contractor shall review and provide written comment by email as requested on changes to the LEAPP security architecture and design changes within twenty (20) working days of receipt of documentation.</p>	<p>01/10/2017 until 30/09/2018 Two reviews per annum</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Two reviews per annum</p> <p>Option Year 2 01/10/2019 until 31/03/2020 One review per annum</p>
<p>D. Security Document Maintenance</p>	<p>The Contractor shall maintain the RMADS documentation by:</p> <ul style="list-style-type: none"> • Completing a review annually; • Providing written amendments • Submitting revised RMADS to DAIS and the delivery team for review in a Microsoft compatible format. 	<p>01/10/2017 until 30/09/2018 One annual update</p> <p>Option Year 1 01/10/2018 until 30/09/2019 One annual update</p> <p>Option Year 2 01/09/2019 until 31/03/2020 One annual update</p>
<p>E. Risk Management</p>	<p>The Contractor shall review progress of Risk Mitigation activities identified by the RMADS and provide written comment and advice by email where mitigation has been insufficient</p>	<p>01/10/2017 until 30/09/2018 Six monthly review</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Six monthly review</p> <p>Option Year 2 01/10/2019 until 31/03/2020 Six monthly review</p>
<p>F. In-Service Support</p>	<p>The Contractor shall provide support on the security of the in-service system though review and advice on:</p> <ul style="list-style-type: none"> • Equipment storage • Obsolescence • Equipment Usage • SyOps <p>Including but not limited to attendance at meetings, review of security documents and production</p>	<p>01/10/2017 until 30/09/2018 Maximum of five days per year</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Maximum of five days per year</p> <p>Option Year 2 01/10/2019 until 31/03/2020 Maximum of two days.</p>

	of action reports in a Microsoft compatible format.	
G. Technical Meetings	The Contractor shall attend technical meetings when given five (5) working days' notice, which require a security input and provide written post-meeting feedback. They shall carryout a review of technical documentation as agreed at the meeting.	01/10/2017 until 30/09/2018 Maximum of two meetings per year. Option Year 1 01/10/2018 until 30/09/2019 Maximum of two meetings per year Option Year 2 01/10/2019 until 31/03/2020 Maximum of one meeting
H. Security Testing Support	The Contractor shall produce testing scope and facilitation of the security testing, required by the system accreditor.	01/10/2017 until 30/09/2018 One per year Option Year 1 01/10/2018 until 30/09/2019 One per year Option Year 2 01/10/2019 until 31/03/2020 One per year
I. Interface Management	The Contractor shall support LEAPPs network connections by liaising with the appropriate authority to ensure that CoCos are maintained.	01/10/2017 until 30/09/2018 One per year Option Year 1 01/10/2018 until 30/09/2019 One per year Option Year 2 01/09/2019 until 31/03/2020 One per year
J. Risk Balance Case	The Contractor shall lead on the drafting, submission and tracking of Risk Balance Cases and provide updates to the Authority.	01/10/2017 until 30/09/2018 One per year Option Year 1 01/10/2018 until 30/09/2019 One per year Option Year 2 01/10/2019 until 31/03/2020 One per year

Section 4: Automated Sense and Warning (AS&W)

Provide independent Security support to the Authority on the AS&W project which is in Concept Phase.

Task	Detail	Date
a. Initial Gate Support	The Contractor shall provide support to AS&W through the production of Accreditation Scoping Appraisal	01/10/2017 until 30/09/2018 T0+1 draft ASA and DART entry

	<p>(ASA) to support the Initial Gate Submission. The ASA shall include:</p> <ul style="list-style-type: none"> • Initial Scope • Constraints and limitations • Stakeholder Map • Plan for Main Gate Submission • Completion and Submission of the DART entry on the electronic system <p>All deliverables to be completed in writing in a Microsoft compatible format and submitted by email.</p>	T0+2 version 1
B. Requirements Development	<p>The Contractor shall support the AS&W Project Manager and The Authority's Requirements Manager through the production of security requirements in the AS&W User Requirements Document (URD) and System Requirements Document (SRD). They shall provide suggested SRs in writing and provide comments of URs in writing both within ten (10) working days of receipt of documentation. Attend SR and UR working groups and provide verbal comment.</p>	<p>01/10/2017 until 30/09/2018</p> <p>To be completed by T0+4. Attendance at maximum of four working groups</p>
C. Project Support	<p>The Contractor shall support a monthly 2 hour meeting with the AS&W Project Manager and technical Team.</p>	<p>01/10/2017 until 31/03/2018 Monthly</p> <p>Option period 01/04/2018 until 30/09/2018 Monthly</p> <p>Option Year 1 01/10/2018 until 30/09/2019 Monthly</p> <p>Option Year 2 01/10/2019 until 31/03/2020 Monthly</p>