

SERAPIS TASKING FORM

COMPLETE SQUARE BRACKETS AND REMOVE COMMENTS BEFORE SENDING TO THE SUPPLIER

Tasking Form Part 1: (to be completed by the Authority's Project Manager)

To:	Lot 3 QinetiQ Plc	From:	Dstl
REQUIREMENT			
Proposal Required by:	30/08/2022	Task ID Number:	D41
Project Manager:	Redacted under FOIA Section 40 - Personal Information	Technical Point of Contact:	Redacted under FOIA Section 40 - Personal Information
Task Title:	C2 Coherence	New Task <input checked="" type="checkbox"/>	Change <input type="checkbox"/>
Required Start Date:	01/09/22	Required End Date:	28/07/23
Requisition No:	RQ0000017717	Budget Range	Up to £300k This FY Up to £100k Next FY
TASK DESCRIPTION AND SPECIFICATION			
Serapis Framework Lot	<input type="checkbox"/> Lot 1: Collect <input type="checkbox"/> Lot 2: Space systems <input checked="" type="checkbox"/> Lot 3: Decide <input type="checkbox"/> Lot 4: Assured information infrastructure <input type="checkbox"/> Lot 5: Synthetic environment and simulation <input type="checkbox"/> Lot 6: Understand		
Dstl Command and Control (C2) Project The C2 Project requires Industry support to further develop research in C2 Coherence. Dstl specifically require support in the following areas: 1. C3Fire microworld capability development Prior research under Dstl's Agile C2 project has enhanced S&T capability to support C2 research, experimentation and assessment. Capability enhancements have included improved functionality in the C3Fire microworld ¹ and the establishment of the C2 Experimentation Laboratory (C2EL), hosted on D-Cloud. C3Fire enables experimentation into sensemaking, decision-making and teamwork at the C2 organisation and enterprise levels, in a controlled environment with sufficient ecological validity for military personnel to participate effectively. It is currently used by C2 researchers in the UK and Australia as a way to develop and assess concepts that seek to improve C2 capability.			

¹ Owned by C3 Learning Labs, Sweden AB and licensed to Dstl until Mar 31 2026.

As part of Dstl's Command and Control project, further support is required to enhance C3Fire functionality and so that it can be exploited by researchers via UK-based experiments (e.g. within the C2EL), and collaboratively with close allies, including Australia.

Deliverable: WP1 Technical Note summarising work completed, outcomes and benefits.

2. Refinement and analysis of C2 Challenges

Prior research under Dstl's Agile C2 project served to identify a set of C2 Challenges, reflecting key arguments in Joint Concept Note 2/17: Future of Command and Control.

Support is now required to develop and refine that set of C2 Challenges. This will be achieved by:

- Reviewing and proposing updates to the existing set of C2 Challenges, driven by new conceptual thinking within the C2 stakeholder community.
- Eliciting and analysing evidence, from C2 practitioners, that, reflects C2 issues and perceived needs for C2 capability improvements within HQs. The evidence will be analysed in the context of the C2 Challenges, to develop a refined view that indicates the relevance, importance and form of the C2 Challenges from different HQs' perspectives. Stakeholders may include both STRATCOM and Australian Defence Force (ADF) HQs.
- Analysis of C2 Challenges to inform C2 research priorities and opportunities for International Research Collaboration (IRC).

Deliverable: WP2 Technical Note summarising work completed, outcomes and benefits.

3. Further support to C2 research

This task includes further support to the C2 project, through the provision of C2 subject matter expertise, in a number of potential areas. Tasking and direction will be provided by the C2 project PTA during the lifetime of the support contract. Potential tasks include:

- Support to C2 Knowledge Curation (e.g. the establishment of a virtual 'C2 Café' for sharing of C2 problems, solutions and knowledge across the C2 stakeholder and research communities)
- Support to development of Counter-Command Warfare concepts and solutions.

Deliverable: WP3 Technical Note summarising work completed, outcomes and benefits.

4. C2 Capability Audit methodological development

Joint Warfare require support in developing a method for a C2 Capability Audit. This is a novel problem because C2 has not previously been managed or assessed as a capability. Key challenges include how to characterise C2 as a capability and how to measure or otherwise judge C2 capability performance.

Support is required in the development of an appropriate C2 taxonomy (definition, principles, functions/activities etc.) and a methodology for conducting a C2 capability audit, recognising the challenges above.

Deliverable: WP4 Technical Note summarising work completed, outcomes and benefits.

Procurement Strategy

☒ Lot Lead to recommend ☐ Single Source / Direct Award

Pricing:

<input checked="" type="checkbox"/> Firm Pricing <input type="checkbox"/> Ascertained Costs* <input type="checkbox"/> Other*
Firm Pricing shall be in accordance with DEFCON 127 and DEFCON 643 Ascertained Costs shall be in accordance with DEFCON 653 or DEFCON 802. *only at Authority's discretion
Task IP Conditions DEFCON 703 <input type="checkbox"/> or DEFCON 705 <input checked="" type="checkbox"/> DEFCON 91 (Software) <input type="checkbox"/>
DELIVERABLES D1: WP1 -Technical Note summarising work completed, outcomes and benefits. D2: WP2 - Technical Note summarising work completed, outcomes and benefits. D3: WP3 - Technical Note summarising work completed, outcomes and benefits. D4: WP4 - Technical Note summarising work completed, outcomes and benefits.
Deliverable: Acceptance / Rejection Criteria (30 business days unless agreed otherwise) DEFCON 524 Rejection <input checked="" type="checkbox"/> period [30] days DEFCON 525 Acceptance <input checked="" type="checkbox"/> period [30] days
ISSUE OF EQUIPMENT/MATERIAL/INFORMATION Dstl to provide previous report(s) on C2 Challenges and C3Fire mircoworld commissioned previously by Agile C2 through the Serapis framework.
QUALITY STANDARDS
SECURITY CLASSIFICATION OF THE WORK (A Security Aspects Letter (SAL) will be required for each Task above Official-Sensitive, Quotes are covered by the Framework SAL) The highest classification of this SOR <div style="color: red; font-size: 1.2em; font-weight: bold;">Redacted under FOIA Section 24 - National Security</div> The highest expected classification of the work carried out by the contractor <div style="color: red; font-size: 1.2em; font-weight: bold;">Redacted under FOIA Section 24 - National Security</div> The highest expected classification of Deliverables/Output <div style="color: red; font-size: 1.2em; font-weight: bold;">Redacted under FOIA Section 24 - National Security</div> SAL Attached <input type="checkbox"/>

TASK CYBER RISK ASSESSMENT. *(In accordance with [DEF STAN 05-138](#) and the [Risk Assessment Workflow](#))*

Redacted under FOIA Section 26 - Defence

ADDITIONAL TERMS AND CONDITIONS APPLICABLE TO THIS CONTRACT

Please ensure all completed forms are copied to DSTLSERAPIS@dstl.gov.uk when sending to the Lot Lead.

Any Task placed as a result of your quotation will be subject to the Terms and Conditions of Framework Agreement Number:

LOT 3 DSTL/AGR/SERAPIS/DEC/01

Tasking Form Part 2: (To be completed by the Lot Lead)

To: The Authority FAO: Redacted under FOIA Section 4C Tel:	From: The Lot Lead
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Proposal Reference QINETIQ/Serapis D41 – dated 2 Sep 22 (attached)

Delivery of the requirement:**The proposal shall include, but not be limited to:**

- A full technical proposal that meets the individual activities that are detailed in Statement of Requirements (Part 1 to Tasking Form).
- Breakdown of individual Deliverables, with corresponding Intellectual Property rights applied.
- Breakdown of Interim Milestone Payments, with corresponding due dates.
- A work breakdown structure/project plan with key dates and deliverables identified.
- A list of required Government Furnished Assets from the Authority, including required delivery dates.
- A clear identification of Dependencies, Assumptions, Risks and Exclusions which underpin your Technical Proposal.
- Sub-Contractors Personnel Particulars Research Worker Form and security clearances (if applicable)

COMMERCIAL

Redacted under FOIA Section 43 - Commercial Interests

The prices in this proposal are based on our current agreed rates which are valid until July 2023 only. Any work beyond this date will therefore be subject to review and amended to include any agreed rates uplift as set out under Clause 8 (Variation in Price) in the Serapis Framework Agreement LOT 4 DSTL/AGR/SERAPIS/AII/01.

Redacted under FOIA Section 43 - Commercial Interests

Total Proposal Price in £	<ul style="list-style-type: none">• Firm Price Work (TMS, WP1 C3 Fire microworld capability development, WP2 & WP4) = £224,980.87• WP4. C2 Capability Audit methodological development (PFT C2 Resilience) £59,444.76• FY23 WP3 - Further support to C2 research LoL = £60,000.00• 2. Refinement and analysis of C2 Challenges WP2 FY24 continued LoL = £248,190.00• Firm Price Costed Option for WP1 - C3 Fire D37 Experiment Support = £76,847.20	(ex VAT)
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	<ul style="list-style-type: none">T&S LoL = £6,717.34 Total = £676,180.16		
Start Date:	Sep 22	End Date:	31 Dec 23
Lot Leads Representative	Name	Redacted under FOIA Section 40 - Personal Information	
	Tel		
	Email		
	Date	2 nd September 2022	
Position in Company	Assistant Commercial Manager		
Signature	Redacted under FOIA Section 40 - Personal Information		

Core Work – Breakdown

Redacted under FOIA Section 43 - Commercial Interests

Redacted under FOIA Section 43 - Commercial Interests

Redacted under FOIA Section 43 - Commercial Interests

Redacted under FOIA Section 43 - Commercial Interests

Milestone breakdown costs

Proposed Milestones Payments

Redacted under FOIA Section 43 - Commercial Interests

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Options – Summary

Redacted under FOIA Section 43 - Commercial Interests

Firm Price Costed Option C3 Fire D37 Experiment Support Breakdown

Redacted under FOIA Section 43 - Commercial Interests

Redacted under FOIA Section 43 - Commercial Interests

Tasking Form Part 3:

To be completed by the Authority's Commercial Officer and copied to the Authority's Project Manager.

1. Acceptance of Contract:		
Authority's Commercial Officer	Name	Redacted under FOIA Section 40 - Personal Information
	Tel	
	Email	
	Date	30/09/2022
Requisition Number		RQ0000017717
Contractor's Proposal Number		PROPOSAL FOR SERAPIS TASK D41 – C2 Coherence
Purchase Order Number		DSTL0000008274
Signature		Redacted under FOIA Section 40 - Personal Information
<i>Please Note: Task authorisation to be issued by the Authority's Commercial Officer or Contract Manager. Any work carried out prior to authorisation is at the Contractor's own risk.</i>		