

# Serapis Tasking Form

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

<b>To:</b>	Lot 4 QinetiQ Plc	<b>From:</b>	The Authority
Any Task placed as a result of your quotation will be subject to the Terms and Conditions of Framework Agreement Number: Choose an item.			
<b>VERSION CONTROL</b>			
V0.9			
<b>REQUIREMENT</b>			
<b>Proposal Required by:</b>	[17/09/2021]	<b>Task ID Number:</b>	All131
<b>The Authority Project Manager:</b>	[REDACTED]	<b>The Authority Technical Point of Contact:</b>	[REDACTED]
<b>Task Title:</b>	Demonstration Events for All70		
<b>Required Start Date:</b>	01/10/2022	<b>Required End Date:</b>	01/03/2023
<b>Requisition No:</b>	RQ0000011599	<b>Budget Range</b>	£400k to £500k
<b>TASK DESCRIPTION AND SPECIFICATION</b>			
<b>Serapis Framework Lot</b>	<input type="checkbox"/> Lot 1: Collect <input type="checkbox"/> Lot 2: Space systems <input type="checkbox"/> Lot 3: Decide <input checked="" type="checkbox"/> Lot 4: Assured information infrastructure <input type="checkbox"/> Lot 5: Synthetic environment and simulation <input type="checkbox"/> Lot 6: Understand		
<b><u>INNOVATIVE IDEAS' CHALLENGE CALL: DIGITAL BATTLESPACE DECEPTION</u></b>			
<b>Background</b>			
<p>The pace of technological change and the ease of access to technologies continues to increase. This, coupled with the continuous execution of sub-threshold actions by our adversaries seeking to undermine UK interests, presents a broad range of threats to western military advantage. Defence must prepare to protect UK interests, engage with, and where necessary, constrain adversaries in both the sub-threshold space, which is below the traditional threshold of war, as well as prepare for a future warfighting response.</p> <p>In the future battlespace (both physical and virtual), defence assets and operations are likely to be increasingly detectable through ubiquitous ISR (intelligence, surveillance and reconnaissance) and advanced processing technologies (including machine learning and artificial intelligence); therefore, technologies which enable Defence to mask, hide, decoy, dazzle, mimic and jam will deliver a step change in;</p> <ul style="list-style-type: none"> <li>• freedom of manoeuvre and the manoeuvrist approach;</li> <li>• force protection;</li> </ul>			

- the ability to introduce uncertainty and indecisiveness in adversary commanders' understanding;
- the ability to unmask adversary deception;
- the ability to conduct discrete, non-attributable operations.

Battlespace deception is the use of deliberate measures taken to mislead a target decision maker into behaving in a manner which is advantageous to friendly forces.

Digital Battlespace deception recognises that in the future, the targeted decision maker could be an autonomous system acting with or without human decision makers in the loop. The 'digital' battlespace includes science and technologies that are highly relevant to the electromagnetic spectrum (EMS) (incl. electronic warfare, command and control warfare and C4), as well as ISR sensors, the cyber environment (cyber systems and architectures) and the online internet environment (www); therefore 'digital' in its broadest form.

**Task Requirement**

This task is a direct follow on to All70 (*where innovative ideas were sought from the widest possible community for down-selection and further study*). Concepts and ideas were sought that would allow Defence to **'hide in plain sight, creating uncertainty in our adversaries'**.

This task is to provide two demonstration events for the task undertaken as part of All70. These events should be as a "Show and Tell" style event. With the first event in October '22 and the second in February '23.

It is expected that the audience will be formed from both Dstl SME's, Military stakeholders and the DST commissioner.

It is expected that this event will be held at OS.

The intent is to support and inform a technology "down-select" process to be run separately by Dstl.

[REDACTED]

**Benefits**

The expectation is that this task will;

- Identify new technologies and concepts for UK defence
- Increase understanding around potential technologies, uses etc.

**Procurement Strategy**

Lot Lead to recommend                       Single Source / Direct Award

**Pricing:**

Firm Pricing                       Ascertained Costs\*                       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**

<b>Task IP Conditions</b> (Follow the NIPPY guide to identify your information and IP requirements for each deliverable)	<b>Summary of the Authority's rights in foreground IP (IP generated by the supplier in performance of the contract)</b>
DEFCON 703 <input checked="" type="checkbox"/>	Vests ownership with the Authority

DEFCON 705 Full Rights <input type="checkbox"/>	Enables MOD to share in confidence as GFI or IRC under certain types of agreements. Can be shared in confidence within UK Government.
OTHER IP DEFCONS: 14* <input type="checkbox"/> , 15* <input type="checkbox"/> , 16* <input type="checkbox"/> , 90* <input type="checkbox"/> , 91* <input type="checkbox"/> , 126* <input type="checkbox"/>	Generally only suitable for deliverables at TRL 6 and above.
BESPOKE IP Clause <input type="checkbox"/> *	Details to be added and agreed by IP Group
* Do not use without IPG advice and approval	
<p>Please state in this text box if MOD or the customer has a requirement a) that one or more Other Government Departments is able to share confidentially with their own suppliers, b) to publish but you do not think there is a requirement to own or control the deliverable, or c) to share under a procurement* Memorandum of Understanding (MOU).</p> <p>If any of these three issues applies, please contact IPG for advice before completing this form. *Listing research MOUs is not required, but can be a helpful courtesy to the supplier.</p>	

#### DELIVERABLES

<u>Ref</u>	<u>Title</u>	<u>Due by</u>	<u>Format</u>	<u>TRL</u>	<u>Expected classification (subject to change)</u>	<u>Information required in deliverable</u>	<u>IPR DEFCON</u>
D-1	October Event- Presentation Material	T0+3 Months	Presentation (.pptx)		[REDACTED]	Presentation pack to include but not limited to: • Update on technical progress	703
D-2	October Event – Final Report	T0+4 Months	Word (.docx)		[REDACTED]	Report to encompasses but not be limited to a summary description of each task presented.	703
D-3	February Event- Presentation Material	T0+7 Months	Presentation (.pptx)		[REDACTED]	Presentation pack to include but not limited to: • Update on technical progress	703
D-4	October Event – Final Report	T0+8 Months	Word (.docx)		[REDACTED]	Report to encompasses but not be limited to a summary description of each task presented.	703

D-5	Sennybridge Trials Report	TBC	Word (*.docx)	[REDACTED]	Report to encompasses but not be limited to a summary description and results of the Trial	703
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**DELIVERABLE: ACCEPTANCE / REJECTION CRITERIA**

Unless otherwise stated below, Standard Deliverable Acceptance / Rejection applies. This is 30 business days, in accordance with DEFCON 524 Rejection, and DEFCON 525 Acceptance.

**Standard Deliverable Acceptance / Rejection:-**

Yes  (DEFCON 524 Rejection, and DEFCON 525 Acceptance)

No  (if no, please state details of applicable criteria below)

**Deliverable Acceptance / Rejection Criteria:-**

*If there are any other specific acceptance/rejection criteria you would like to apply to any of the deliverables, please state them here.*

**SECURITY CLASSIFICATION OF THE WORK**

**The highest classification of this SOR**

OFFICIAL  OFFICIAL-SENSITIVE  SECRET  TOP SECRET  STRAP  SAP

**The highest expected classification of the work carried out by the contractor**

OFFICIAL  OFFICIAL-SENSITIVE  SECRET  TOP SECRET  STRAP  SAP

**The highest expected classification of Deliverables/Output**

OFFICIAL  OFFICIAL-SENSITIVE  SECRET  TOP SECRET  STRAP  SAP

**Is a Security Aspects Letter (SAL) required?** *(A Security Aspects Letter (SAL) will be required for each Task above Official-Sensitive and above)*

Yes  No

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

Cyber Risk Level	[REDACTED]
Risk Assessment Reference	[REDACTED]

**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.**

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

<b>To:</b> The Authority		<b>From:</b> The Lot Lead	
<b>Proposal Reference</b> <u>All131 Technical Proposal 1.0</u> (attached)			
Please find attached the technical proposal (see the above reference) and the cost breakdown and payment milestones below.			
All proposed personnel are cleared. Their clearances will be forwarded to Dstl.			
The Proposal excludes the DeNAV (All70) Sennybridge Option and which will be provided separately.			
<b>COMMERCIAL</b>			
As per the Serapis Limitation of Liability Discussion Paper Agreement, this task will fall under the band of a cap on liabilities of £1 Million.			
<b>PRICE BREAKDOWN</b>			
<i>Please refer to the breakdown below.</i>			
<b>Offer of Contract:</b> <i>(to be completed and signed by the Contractor's Commercial or Contract Manager)</i>			
<b>Total Proposal Price in £</b>	£305,412.36		(ex VAT)
<b>Start Date:</b>	1 <sup>st</sup> September 2022	<b>End Date:</b>	<b>31<sup>st</sup> March 2023</b>
<b>Lot Leads Representative</b>	Name	[REDACTED]	
	Tel	[REDACTED]	
	Email	[REDACTED]	
	Date	20 <sup>th</sup> September 2022	
<b>Position in Company</b>	Assistant Commercial Manager		
<b>Signature</b>	[REDACTED]		

## **Core Work – Breakdown**

[REDACTED]

[REDACTED]

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]

**Core Work – Milestone breakdown costs**

[REDACTED]

	<b>Total Amount in GBP</b>
<b>TOTAL</b>	£305,412.36

## 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:		
<b>Authority's Commercial Officer</b>	Name	[REDACTED]
	Tel	[REDACTED]
	Email	[REDACTED]
	Date	23/09/2023
<b>Requisition Number</b>	RQ0000011599	
<b>Contractor's Proposal Number</b>	Serapis Task All131: Demonstration Events for All70 -Proposal	
<b>Purchase Order Number</b>	DSTL0000007986	
<b>Signature</b>	[REDACTED]	
<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>		