

# Serapis Tasking Form

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

<b>To:</b>	Lot 6 Frazer-Nash Consultancy Ltd	<b>From:</b>	Dstl
Any Task placed as a result of your quotation will be subject to the Terms and Conditions of Framework Agreement Number: LOT 6 DSTL/AGR/SERAPIS/UND/01			
<b>VERSION CONTROL</b>			
V0.1			
<b>REQUIREMENT</b>			
<b>Proposal Required by:</b>	15/12/21	<b>Task ID Number:</b>	U68
<b>The Authority Project Manager:</b>	[REDACTED UNDER FOIA EXEMPTION]	<b>The Authority Technical Point of Contact:</b>	[REDACTED UNDER FOIA EXEMPTION]
<b>Task Title:</b>	U68 Support to AlntP3 NATO Ratification		
<b>Required Start Date:</b>	15/01/22	<b>Required End Date:</b>	15/03/22
<b>Requisition No:</b>	1000170067	<b>Budget Range</b>	To £45,000
<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 type="checkbox"/> Lot 4: Assured information infrastructure <input type="checkbox"/> Lot 5: Synthetic environment and simulation <input checked="" type="checkbox"/> Lot 6: Understand		
<b>Statement of Requirements (SOR)</b>			
<b>Background</b>			
<p>Over the last year Dstl, and our industry partners, have supported Joint User Intelligence Policy Branch in their work to revise STANAG 2433, more commonly known as AlntP-3, The Military Intelligence Data Exchange Concept.</p> <p>Dstl's work to date has supported the UK custodian in a refresh and update of this standard. As a notable uplift, this revision has included an approach enabling machine-to-machine digital exchange of records following the logical approach within that standard. This work has been completed and the custodian has submitted it formally to the NATO group that owns this standard, following which a number of comments have been received.</p> <p>In addition to documenting the new approach, proof of concept testing work has also taken place. This testing involved exchange between a reference AlntP-3 system developed under this work and a version of NEBULA from the ODYSSEY programme. During the test, a simple scenario using examples of AlntP-3 formatted data was imported into NEBULA and the data was presented to a user. The data was then modified and exported back to the originator.</p>			

## Proposed work

The customer is interested in continuing both the strands of work outlined previously; specifically:

1. **AlntP-3 interoperability in NEBULA:** To enhance the existing AlntP-3 to NEBULA test system to offer a component to NEBULA providing AlntP-3 interoperability.
2. **AlntP-3 adoption in NATO:** Ongoing support to aid JU in their efforts to get JINTWG approval for the revised standards, as well as supporting subsequent efforts to push the standard through NATO ratification processes.

### AlntP-3 interoperability in NEBULA

The aim here would be to enhance the existing AlntP-3 to NEBULA test system to offer a component to NEBULA providing AlntP-3 interoperability.

The previous work has delivered an enhancement to the capability of NEBULA but the enhancement sits on a separate instantiation of NEBULA and is not currently incorporated in the core capability.

The Proof of Concept has demonstrated that the NEBULA ontology and data processing architecture can be adapted to represent information from the AlntP-3 standard, and this has the potential to allow the knowledge graph to be enriched from multiple existing sources.

This follow-on work would be based on:

- Improving the mapping of AlntP-3 data fields into the NEBULA ontology.
- Defining business rules for mappings on import and export of data.
- Improving consideration of security aspects linked to the import and export of data.

Overall, the intent is that this work will result in a more robust plugin which could be used in NEBULA and which would support AlntP-3 interoperability in NEBULA.

### AlntP-3 adoption in NATO

The proposed standard has been JINTWG shortly and a number of comments have been received. The aim of this theme would be to support Joint User in their engagements with the JINTWG in support of ratification of the revised standard. We anticipate that this support will likely include:

- Advice during JINTWG meetings
- Preparation of presentational material
- Support answering questions relating to AlntP-3 during and outside of JINTWG meetings
- Reviewing and advising on comments received from other nations
- Updates to the text in the standard
- Other engagement with UK or international partners in support of AlntP-3 work

## 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 <a href="#">NIPPY</a> 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><i>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).</i></p> <p><i>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.</i></p>	

#### DELIVERABLES

Ref	Title	Due by	Format	TRL	Expected classification (subject to change)	Information required in deliverable	IPR DEFCON
D-1	Contract start presentation outlining plans for how requirements will be met.	2 weeks after contract award	Presentation		[REDACTED UNDER FOIA EXEMPTION]	Presentation to Dstl and Joint User.	703

D-2	Monthly report	First report due four weeks after start date, on a monthly basis thereafter	Report (PDF/Word)		[REDACTED UNDER FOIA EXEMPTION]	Summary of progress made over the last month.	703
D-3	Nebula/AIntP3 interoperability plugin	March 2022	Codebase and documentation		[REDACTED UNDER FOIA EXEMPTION]	APIs and associated documentation (e.g. Swagger)	703
D-4	Final report	March 2022	Report (PDF/Word)		[REDACTED UNDER FOIA EXEMPTION]	Final report on the work carried out.	703
D-5	Nebula/AIntP3 technical demonstration	March 2022	A technical demonstration of the work carried out		[REDACTED UNDER FOIA EXEMPTION]	Presentation to Dstl and Joint user on work carried.	703

D-6	Attendance at JINTWG meetings and preparation of presentation material	Throughout contract			[REDACTED UNDER FOIA EXEMPTION]	Material presented and summary report of attendance at JINTWG. Should include e.g. feedback on presentation from other nations, how does this work fit into wider JINTWG activity.	703
D-7	Further updates to standard document following comments from other nations	March 2022	Updated standard document (PDF/Word)		[REDACTED UNDER FOIA EXEMPTION]		703

#### 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.*

#### Government Furnished Assets (GFA)

**ISSUE OF EQUIPMENT/RESOURCES/INFORMATION/FACILITIES** (if not applicable, delete table and insert "None" in this text box)

None

#### QUALITY STANDARDS

☒ **ISO9001** (Quality Management Systems)

☐ **ISO14001** (Environment Management Systems)

☐ **ISO12207** (Systems and software engineering — software life cycle)

☐ **TickITPlus** (Integrated approach to software and IT development)

☐ **Other:** (Please specify in free text below)

**SECURITY CLASSIFICATION OF THE WORK**

**[REDACTED UNDER FOIA EXEMPTION]**

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

Cyber Risk Level	<b>[REDACTED UNDER FOIA EXEMPTION]</b>
Risk Assessment Reference	<b>[REDACTED UNDER FOIA EXEMPTION]</b>

**ADDITIONAL TERMS AND CONDITIONS APPLICABLE TO THIS CONTRACT**

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**Please ensure all completed forms are copied to [DSTLSERAPIS@dstl.gov.uk](mailto:DSTLSERAPIS@dstl.gov.uk) when sending to the Lot Lead.**

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

To: The Authority		From: The Lot Lead	
<b>Proposal Reference</b>	014805-96489L U68 AlntP3 Support to NATO - Frazer-Nash Proposal (SYOS) <b>(attached)</b>		
<b>Delivery of the requirement:</b>			
<b>The proposal shall include, but not be limited to:</b>			
<ul style="list-style-type: none"> <li>• A full technical proposal that meets the individual activities that are detailed in Statement of Requirements (Part 1 to Tasking Form).</li> <li>• Breakdown of individual Deliverables, with corresponding Intellectual Property rights applied.</li> <li>• Breakdown of Interim Milestone Payments, with corresponding due dates.</li> <li>• A work breakdown structure/project plan with key dates and deliverables identified.</li> <li>• A list of required Government Furnished Assets from the Authority, including required delivery dates.</li> <li>• A clear identification of Dependencies, Assumptions, Risks and Exclusions which underpin your Technical Proposal.</li> <li>• Sub-Contractors Personnel Particulars Research Worker Form and security clearances (if applicable)</li> </ul>			
<b>PRICE BREAKDOWN</b>			
<p><i>You are to use the costs detailed in Item 2 Table I in the Schedule of Requirement and at Annex E Table 2 of the Serapis Framework Agreement. Please also provide a price breakdown which should include, but is not limited to: Lot Lead Rates, Sub-contractors costs and rates, travel and subsistence. In support of your Proposal you are requested to provide clear details of all Dependencies, Assumptions, Risks and Exclusions that underpin your price.</i></p>			
<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>	£44,133.52		(ex VAT)
<b>Start Date:</b>	15/01/22	<b>End Date:</b>	15/03/2022
<b>Lot Leads Representative</b>	Name	[REDACTED UNDER FOIA EXEMPTION]	
	Tel	[REDACTED UNDER FOIA EXEMPTION]	
	Email	[REDACTED UNDER FOIA EXEMPTION]	
	Date	01/12/2021	
<b>Position in Company</b>	Senior Engineer		
<b>Signature</b>	[REDACTED UNDER FOIA EXEMPTION]		

## Core Work – Breakdown

[PRICING TABLES REDACTED IN ENTIRETY UNDER FOIA EXEMPTION]

[PRICING TABLES REDACTED IN ENTIRETY UNDER FOIA EXEMPTION]

[PRICING TABLES REDACTED IN ENTIRETY UNDER FOIA EXEMPTION]

## Core Work – Milestone breakdown costs

### Proposed Milestones Payments

*Your TMS bid costs shall be included in milestone 1.*

*The final Milestone must reflect the actual cost of the deliverable, and be greater than 20% of the Task value, unless otherwise agreed with your Commercial POC*

*Please duplicate the template per milestone table format below as necessary, and rename milestone number accordingly.*

[PRICING TABLES REDACTED IN ENTIRETY UNDER FOIA EXEMPTION]

Total LMS (All Milestones)	£1,364.88	Total Cost (All Milestones)	£44,133.52		
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## 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 EXEMPTION]
	Tel	[REDACTED UNDER FOIA EXEMPTION]
	Email	[REDACTED UNDER FOIA EXEMPTION]
	Date	13/01/2022
Requisition Number		1000170067
Contractor's Proposal Number		U68 Support to AIntP3 NATO Ratification
Purchase Order Number		TBC
Signature		[REDACTED UNDER FOIA EXEMPTION]
<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>		