

# 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:<br>LOT 4 DSTL/AGR/SERAPIS/AII/01  |   |  |  |
| <b>VERSION CONTROL</b>   |   |  |  |
| V0.1 – initial draft from Serapis LTL  |   |  |  |
| <b>REQUIREMENT</b>   |   |  |  |
| <b>Proposal Required by:</b>   | [14/10/2022]  | <b>Task ID Number:</b>                           | AII134                                   |
| <b>The Authority Project Manager:</b>  | [REDACTED]  | <b>The Authority Technical Point of Contact:</b> | [REDACTED]                               |
| <b>Task Title:</b>   | Dataset Generation for Cyber Research   |  |  |
| <b>Required Start Date:</b>  | [31/10/2022]  | <b>Required End Date:</b>                        | [28/04/2023]                             |
| <b>Requisition No:</b>   | [[REDACTED]   | <b>Budget Range</b>                              | £180k<br>(Budgetary figures include TMS) |
| <b>TASK DESCRIPTION AND SPECIFICATION</b>  |   |  |  |
| <b>Serapis Framework Lot</b>   | <input type="checkbox"/> Lot 1: Collect<br><input type="checkbox"/> Lot 2: Space systems<br><input type="checkbox"/> Lot 3: Decide<br><input checked="" type="checkbox"/> Lot 4: Assured information infrastructure<br><input type="checkbox"/> Lot 5: Synthetic environment and simulation<br><input type="checkbox"/> Lot 6: Understand |  |  |
| <b>Statement of Requirements (SOR)</b><br>Through a <b>Team Collaboration approach</b> , Dstl are seeking [REDACTED]   |   |  |  |
| <b>Context</b><br>This task has been proposed to support ongoing research and experimentation [REDACTED].[REDACTED].<br>[REDACTED]   |   |  |  |
| <b>Requirement</b><br>The requirement for this task is to:<br>[REDACTED] <b>Note:</b> Dstl acknowledge that requirements specific to each environment will differ. Therefore, Dstl are able to help shape requirements for specific environments and provide guidance on desirable attributes. |   |  |  |

[REDACTED][REDACTED]**Note:** There is no requirement for the delivery of the environment nor software used to generate the dataset pairs.

[REDACTED]**Supplier Benefits**

The supplier benefits of conducting this work may include:  
[REDACTED]

**What does success look like to Dstl**

[REDACTED]

**Deliverables**

The formal deliverables of the project are suggested in the Deliverables section and may be enhanced/modified during the proposal stage in collaboration with Dstl.  
[REDACTED]

**Security Requirements**

The outputs of the project are intended to be classified no higher than [REDACTED]

**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.<br>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

*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).*

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.

## 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-0        | Start-up meeting                             | T0+2 Weeks    | Presentation (.pptx)                             | N/A        | [REDACTED]   | Hosting the kicking off meeting with presentation of planned structure   | 703               |
|            |  | T0+4 Weeks    | Presentation (.pptx) & Doc                       | N/A        |  | Written up PPT slides and minutes of start-up meeting with outcomes  | 703               |
| D-1        | Interim Report                               | T0+2 Months   | Suitable format to be agreed at start up meeting | N/A        | [REDACTED]   | Interim report including plans and progress of: <ul style="list-style-type: none"> <li>• Environment and network design of each dataset pair.</li> <li>• Details on expected timeline.</li> <li>• Details of expected clean and compromised activity.</li> <li>• Future plans, changes and development of the dataset.</li> </ul>              | 703               |
| D-2        | Design Specification of dataset pairs 1 to 3 | T0+4 Month    | Report   | N/A        | [REDACTED]   | Detailed design specification of the dataset pairs including, but not limited to: <ul style="list-style-type: none"> <li>• Network architecture design which produces data,</li> <li>• Breakdown of devices present and where network tapping occurs.</li> <li>• Details on expected timeline.</li> <li>• Details of expected clean</li> </ul> | 703               |

|     |                   |             |   |     |            |  |            |
|-----|-------------------|-------------|---|-----|------------|--|------------|
|     |                   |             |   |     |            | <i>and compromised activity.</i> <ul style="list-style-type: none"> <li><i>Details of communication protocols and key networking data.</i></li> </ul>  |            |
| D-3 | Dataset Pairs 1-3 | T0+6 Months | Suitable format to be agree at start up meeting i.e. PCAPS or alternative | N/A | [REDACTED] | Deliverable must include: <ul style="list-style-type: none"> <li>One or more packet capture (Pcap) for clean dataset (x3)</li> <li>One or more packet capture (Pcap) for compromised dataset (x3)</li> </ul>   | 703        |
| D-4 | Final report      | T0+6 Months | Report  | N/A | [REDACTED] | Report to include, but not limited to: <ul style="list-style-type: none"> <li>A summary describing method taken and reason behind it for each dataset pair</li> <li>High-level description and analysis of dataset pairs, including network components and design in datasets</li> <li>Conclusions and recommendations.</li> </ul> | DEFCON 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)

| <u>Unique Identifier/ Serial No</u> | <u>Description</u> | <u>Classification</u> | <u>Type</u> | <u>Available Date</u> | <u>Issued by</u> | <u>Return or Disposal Date</u> | <u>Any restrictions?</u> |
|-------------------------------------|--------------------|-----------------------|-------------|-----------------------|------------------|--------------------------------|--------------------------|
|                                     |                    |                       |             |                       |                  |                                |                          |

|                        |            |            |                   |                         |       |                                |     |  |
|------------------------|------------|------------|-------------------|-------------------------|-------|--------------------------------|-----|--|
| ASC<br>0224 D2<br>V1.2 | [REDACTED] | [REDACTED] | Data<br>framework | On<br>contract<br>award | PM/TP | Contract<br>closure<br>meeting | N/A |  |
|------------------------|------------|------------|-------------------|-------------------------|-------|--------------------------------|-----|--|

**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)

[REDACTED]

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

|                           |            |
|---------------------------|------------|
| Cyber Risk Level          | NA         |
| Risk Assessment Reference | [REDACTED] |

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

Please ensure all completed forms are copied to [\[REDACTED\]](#) when sending to the Lot Lead.

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

|     |               |       |              |
|-----|---------------|-------|--------------|
| To: | The Authority | From: | The Lot Lead |
|-----|---------------|-------|--------------|

  

**Proposal Reference**      QINETIQ/22/04550      (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**

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 for the core work. If any of the Options are taken up this figure will increase in line with the bands within the agreement.

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 be amended to include the agreed rates uplift as set out under Clause 8 (Variation in Price) in the Serapis Framework Agreement LOT 4 DSTL/AGR/SERAPIS/AII/01.

Option C – ROM this information supplied must be considered as being provided on a without commitment basis. It should not be interpreted as any form of formal offer or contract and hence is not capable of acceptance;

Thales have declared the following Background IP. Cyber range and the Wireless Network are capabilities designed and owned by Thales and are therefore background IP. However, the products of these capabilities (the PCAP network capture files) will not be restricted.

**PRICE BREAKDOWN**

**Offer of Contract:** *(to be completed and signed Background IP –Cyber range and the Wireless Network are capabilities designed and owned by Thales and are therefore background IP. However, the products of these capabilities (the PCAP network capture files) will not be restricted. by the Contractor's Commercial or Contract Manager)*

|                                  |   |                  |          |
|----------------------------------|---|------------------|----------|
| <b>Total Proposal Price in £</b> | CORE (Option A) - £215,354.85 Firm Price<br>Option B - £47,039.77 Firm Price<br>Option C - £120,000 <b>ROM only</b> |                  | (ex VAT) |
| <b>Start Date:</b>               | 12/01/23  | <b>End Date:</b> | 31/08/23 |
| <b>Lot Leads Representative</b>  | Name  | [REDACTED]       |          |
|                                  | Tel   | [REDACTED]       |          |
|                                  | Email   | [REDACTED]       |          |
|                                  | Date  | [REDACTED]       |          |
| <b>Position in Company</b>       | [REDACTED]  |                  |          |

|                  |            |
|------------------|------------|
| <b>Signature</b> | [REDACTED] |
|------------------|------------|

## **Core Work – Breakdown**

*[REDACTED]*

[REDACTED]

## **Core - Proposed Milestones Payments**

[REDACTED]



## Options – Summary

**\*\*Note: Option B is invoked at Contract Award\*\***

[REDACTED]

[REDACTED]

Options - Proposed Milestones Payments:

OPTION B -

[REDACTED]

## Options – Summary

[REDACTED]

[REDACTED]

## 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] |
|                                | Tel  | [REDACTED] |

|                              |       |            |
|------------------------------|-------|------------|
|                              | Email | [REDACTED] |
|                              | Date  | [REDACTED] |
| Requisition Number           |       | [REDACTED] |
| Contractor's Proposal Number |       | [REDACTED] |
| Purchase Order Number        |       | [REDACTED] |
| Signature                    |       | [REDACTED] |

*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.*