

ASTRID – TASKING FORM – Part A

Once complete please email the Tasking Form to:

- Official – ASTRID@baesystems.com.
- Official Sensitive – ASTRID@baesystems.r.mil.uk.

Note to Commercial Staff:

ASTRID has been let and is owned by Defence Science & Technology Laboratory (Dstl) and any work placed under it is subject to UK Govt DEFCONs. Full DEFCON definitions can be found here: <https://www.aof.mod.uk/aofcontent/tactical/toolkit/content/defcons/defcon.htm> (note account required to access but easy to set up)

TASKING FORM

To: CORDA

From (Organisation): DSTL

Framework contract number: DSTL/AGR/01142/01

Agreed quotation date (if known):

REQUIREMENT SUMMARY AND AUTHORITY CONTACTS:

**Project Manager
(name & telephone)**

Redacted under FOIA Section 40 - Personal Information

**Technical Lead
(name & telephone)**

Redacted under FOIA Section 40 - Personal Information

**Commercial Officer
(name & telephone)**

Redacted under FOIA Section 40 - Personal Information

Task title (for Dstl: max 30 characters inc AST/ prefix)

AST055 Novel Compute & Concept

Anticipated start date

1 Aug 21

Anticipated end date (core work)

31 Mar 21

Anticipated end date (options)

31 Mar 21

Requisition or Purchase Order ref

1000166285

ASTRID task number

AST 055

Task description

Please see attached Statement of Requirement

SCHEDULE OF REQUIREMENTS:

Brief list of requirements (core and options) – add rows as appropriate (full details appear in the attached Statement of Requirement)

Item No	Core or Option	Description / Title
D1	Core	Novel compute metrics, methods and presentations
D2	Core	Initial scope and research plans
D3	Core	Initial Triage of Novel Compute
D4	Core	Refined Understanding of Novel Compute
D5	Core	Novel Compute Symposium
D6	Core	Finalised Concepts & Hypotheses
D7	Core	Final Report
D8	Core	Monthly Progress meeting
D9	Core	Research Tasks (multiple)

Pricing:

Firm Price



Ascertained cost*

*only at Authority's discretion



Firm Pricing shall be in accordance with DEFCON 127 or DEFCON 643 and DEFCON 648
Ascertained Costs shall be in accordance with DEFCON 653 or DEFCON 802.

Cyber Risk:

Risk level:

Redacted under FOIA Section 26 - Defence

Assessment ref:

Redacted under FOIA Section 26 - Defence

DEFCON 658

☒ (applicable for all risk levels except 'N/A')**DEFCONS:**

Please confirm which specific DEFCONS are required for the task (Dstl staff click [here](#) for greater DEFCON detail and NIPPY Guidance). If you are unsure, please discuss with your IP contact, or commercial

Contractor's Personnel at Government Establishments

76 Edn 12/06

Redacted under FOIA Section 43 – Commercial Interest



91 Edn 11/06 Intellectual Property Rights In Software



703	Edn 08/13	Intellectual Property Rights - Vesting In the Authority To be specified on the Tasking Form	<input checked="" type="checkbox"/>
705	Edn 11/02	Intellectual Property Rights - Research and Technology To be specified on the Tasking Form	<input type="checkbox"/>
Acceptance or rejection of deliverables This MUST match the number of days stated in the SOR. The default for reports is 'up to 30 days', and the default for software is 'up to 60 days'. Please specify if requesting different and discuss with commercial			
524	Edn 10/98	Rejection	30 days
		Acceptance	
525	Edn 10/98	For the Purposes of schedule of requirements item 2 of this Contract the period for acceptance and rejection of deliverables shall be specified within the Tasking Form at Annex D.	30 days

DELIVERABLES:

Please see attached SOR for full details

GFX:

Yes



No



If yes, please see attached SOR for full details of equipment / information / facilities

Security Classification of the Work: (delete as appropriate*)

Redacted under FOIA Section 23 - National Security

**Failure to delete unnecessary higher classifications will result in delays at the firewall*

The overarching ASTRID contract contains a Security Aspects Letter (SAL) covering tasks up to Official Sensitive at quotation stage. If the Statement of requirement (SOR) is a higher classification, please complete the relevant SAL and send with this tasking form and SOR.

If this is the case, please tick the box to indicate you are attaching a separate SAL for your task

Redacted under FOIA Section 23 - National Security

Any task placed as a result of your quotation will be subject to the Terms and Conditions of Dstl contract number DSTL/AGR/01142/01

ASTRID – TASKING FORM – Part B

To: Dstl	From: CORDA
FAO: Redacted under FOIA Section 40 - Personal Information	PoC: Redacted under FOIA Section 40 - Personal Information
Tel: Redacted under FOIA Section 40 - Personal Information	Tel: Redacted under FOIA Section 40 - Personal Information

Proposal Reference AST\CMRCL\Prop\01902 (attached)**The proposal shall include, but not be limited to:**

- A full technical proposal that meets the individual activities that are detailed in Statement of Requirement (Part A to Draft Tasking Form)
- A Work breakdown structure/project plan with key dates and Deliverables identified including required delivery dates for Government Furnished Assets.
- A clear identification of Dependencies, Assumptions, Risks and Exclusions which underpin your Technical Proposal.

COST BREAKDOWN (to be completed by the Contractor)

You are to use rates that have been previously agreed within the Analysis for Science & Technology Research in Defence (ASTRID) at Annex E.

Please also provide a price breakdown which should include, but is not limited to: labour costs, transportation, travel and subsistence, overheads and profit. In support of your Proposal you are requested to provide clear details of all Dependencies, Assumptions, Risks and Exclusions that underpin your price

Price quotation of **£583,764.89** (ex VAT) is submitted **for ASTRID Task 55 (R166285) – Novel Compute & Concepts** and breakdown attached

Ascertained Price ☒

Firm Price ☐

Hybrid* ☐

*if hybrid, please specify which pricing mechanism applies to which work packages and/or deliverables in the “Milestones Deliverables and Payments” table

VALUE FOR MONEY EVIDENCE - KPI 1 (to be completed by the Contractor)

The Collaborative sourcing mechanism was utilised for supplier selection. This maximises Value for Money by:

- Deploying the optimum team to deliver the work (maximising quality)
 - Promoting discussions with the customer during proposal work up:
 - Better aligning the supplier's understanding of the requirement,
 - Better informing the customer's understanding of their problem and the solution to solving it,
 - Eradicating 'gold plating',
 - Deploying the appropriate SQEP and;
 - Reducing technical (and financial) risk.
 - Enforcing use of suppliers lowest UK Government rates
 - Reviewing effort levels to ensure that they are commensurate with the required level of work
 - The Technical Lead will provide assurance that the Statement of Work is delivered as per the specification
- Frazer-Nash has a long history of working at all levels with the Ministry of Defence (MOD), successfully leading and participating in the delivery of complex research programmes by multi-vendor and multi-discipline teams. We were a trusted ASC supplier and successfully led over 10 projects under that framework. We have a deserved reputation for delivering to time and budget, balanced with appropriate risk management. Our successful leadership of Lot 6 of Dstl's SERAPIS framework (a six-year, £220 to £300 million research framework set up to manage all Dstl's research in C4ISR) demonstrates our ability to work collaboratively with a broad supply chain, including academic institutions, to deliver better returns on Dstl's investment in research. This task will directly benefit from the involvement of Redacted under FOIA Section 40 - Personal Information

Redacted under FOIA Section 40 - Personal Information will support the task, particularly during WP3, with his broad and deep understanding of the future C4ISR capability need.

Some elements of the 'Opportunity' scope are already in place in the form of Southampton's own research, as well as the output of the Dstl "Use of novel computational hardware in safety-related systems" mini-project which allowed Southampton to perform a comprehensive review of hardware for AI and assess its performance and prospects in depth. These works will be incorporated into the task outputs by their original authors, enabling efficient production of the task deliverables.

Dstl will also benefit from KTN's existing network of contacts. KTN is the largest UK innovation organisation with over 46,000+ organisations within its network spanning all sectors of the economy and including every university in the UK.

In particular this proposal contains the following elements:

- Redacted under FOIA Section 43 – Commercial Interest
- Redacted under FOIA Section 43 – Commercial Interest
- Task Lead rates have been scrutinised and actively challenged on framework signup to drive value for money. Redacted under FOIA Section 43 – Commercial Interest

Start date:	13/09/2021	End date:	31/03/2022
Signed on behalf of the Contractor: Redacted under FOIA Section 40 - Personal Information			
Printed name:	Redacted under FOIA Section 40 - Personal Information	Date:	06/09/2021

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Request for Limitation of Liability |

Redacted under FOIA Section 43 – Commercial Interest

Requested Amendments to Framework Conditions

The Prime should detail below any requests for amendments to the terms and conditions of the Framework if deemed necessary for this particular task

It is assumed that there is no requirement to produce a deliverable quality plan for this task.

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Options and Payments

Item No	Description / Title from Part A	£ (ex VAT)*	Expiry Date
1	Work Package 9 – Research Activities	£216,000 (ROM)	31/10/2021
*Price(s) quoted to be held valid until end date of options <input type="checkbox"/> <i>(If unticked a requote will be required)</i>			

ASTRID – TASKING FORM – Part C**1. Offer of Contract:** *(to be completed by Authority Commercial Services)*

Commercial Officer:	Redacted under FOIA Section 40 - Personal Information	Tel:	Redacted under FOIA Section 40 - Personal Information
Vendor Agreement No (if applicable):	DSTL/AGR/01142/01/TA0007		
Purchase Order Number:	DSTLX-1000162632		
Start date (T0) is deemed to be:	10/09/2021	If preferred, CORDA has given permission for you to amend the table in Part B to show actual due dates. If you make any changes, please change the font to RED and draw attention to them in the 'comments & clarifications' box below.	

Commercial comments and clarifications to proposal:

Redacted under FOIA Section 23 – National Security

Commercial Approval:	Redacted under FOIA Section 40 - Personal Information
Date:	10/09/2021
Please Note: Task Authorisation to be issued by Authority Commercial Services Department once the Vendor Agreement and Purchase Order numbers have been inserted. Any work carried out prior to issue is at the Contractor's own risk	

2. Unqualified Acceptance of Offer made in Part C.1 above: *(to be completed by the Prime Contractor and returned to Authority's Commercial Services)*

Name:		Tel:	
Position in Company:			
Signature :		Date:	

ASTRID – TASKING FORM – Part D

COMPLETION OF TASK *(to be completed by the Prime Contractor and returned to the nominated Authority Task owner as detailed in Part A - failure to return could result in payment being delayed)*

For the avoidance of doubt, Section D confirms the final value of the task. The value stated in this section will be the contracted value for the task and will take precedence over any previous values referred to in sections above.

Confirmation of Deliverables as per Part A:

Yes ☐

No ☐

Actual Task start date:

Actual Task completion date:

Final invoice submitted on:

For firm price of:

£

For the final LoL price of:

£

Comments from Contractor on the task:

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<i>Task completed to Authority's satisfaction (to be completed by nominated Task owner)</i>
Comments from Task owner on the task:

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Anticipated exploitation inc timescales:	
Follow-up date with End User if necessary:	

Key Performance Indicators (KPIs):
<p>Timeliness of deliverables:</p> <p>This KPI is a pass or fail question and each deliverable will be given a score of either 1 for meeting the required date or 0 for failure to meet the required date.</p> <p>Where any agreed contract amendments or changes to the delivery dates have been made, the revised delivery date will supersede the previous agreed date. Where a Deliverable is late as a result of the Authority's actions, and this is agreed to by the Authority, the deliverable shall be marked as on-time.</p>

Total number of deliverables within task: _____	
Of which on time:	
Of which deemed late:	
Comments / Notes:	

Quality of Deliverables: Deliverables are deemed to be accepted once the Authority has reviewed them and has confirmed that they are of an acceptable standard and is willing to pay the invoice associated with the deliverable. Deliverables can be rejected on the grounds of technical, financial and grammatical errors.		
Mark:	Measure:	Number of deliverables in this category:
Accepted	Technically and editorially acceptable. Minor changes may be needed to improve exploitability of the output or to tailor the output for the end customer.	
Minor revisions	Deliverables require minor editorial and/or technical revisions prior to acceptance. Minor changes may also be needed to improve exploitability of the output or to tailor the output for the customer.	
Major revisions	Deliverables require significant editorial and/or technical revisions and further review by the Authority.	
Rejected	Deliverables do not meet the requirement and are rejected	
Any additional comments / Notes:		
Signed:		
Date:		

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