

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)

AST/054 Close Action Environment (CAEn) Sustainment

Anticipated start date

23rd August 2021

Anticipated end date (core work)

31st March 2023

Anticipated end date (options)

N/A

Requisition or Purchase Order ref

TBC

ASTRID task number

AST 054

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
1	Core	Redevelopment of the CAEn Graphical User Interface (GUI)
2	Core	Modernising CAEn's Analysis Module
3	Core	Update CAEn Creator and Builder toolset
4	Core	Enhance CAEn's constructive simulation capability

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 S

Assessment ref:

Redacted under FOIA Sectic

DEFCON 658



(applicable for all risk levels except 'N/A')

Limitation of Contractors Liability Risk: (see attached SOR and Risk Assessment for more detail)**ASTRID Liability Spreadsheet:**

Demanders are required to complete an ASTRID liability spreadsheet that will look at the direct and indirect risks associated with their requirement. Performing this assessment before submitting the Task to CORDA prevents delays post receipt of proposal, which can add circa 4 weeks to the time to award.

The ASTRID liability spreadsheet can be found at the following address:

Redacted under FOIA Section 26 – Defence

Each risk must be assessed in turn and a score for that risk entered in to the spreadsheet.

A completed copy of the spreadsheet must be attached to this Tasking Form & SOR when submitting to CORDA. A copy must also be placed on ICAS with the requisition

Direct Risk:

Redacted under F

In the event that a risk is scored as "Green" or "Yellow" the risk will be capped at pre-agreed limits of liability and demanders may continue with the submission of their requirement to CORDA.

		In the event that a risk is identified as “Amber” or “Red” demanders should discuss their requirement with their Commercial POC before the Task is submitted to CORDA.
Indirect/Consequential Risk	Redacted under FOIA §	<p>In the event that the risk is “Excluded” demanders may continue with the submission of their requirement to CORDA.</p> <p>In the event that the risk is identified as “Included” demanders should discuss their requirement with their Commercial POC before the Task is submitted to CORDA.</p>

DEFCONS (Defence Conditions):

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

91	Edn 11/06	Intellectual Property Rights In Software	<input checked="" type="checkbox"/>
539	Edn 08/13	Transparency	<input checked="" type="checkbox"/>
703	Edn 08/13	Intellectual Property Rights - Vesting In the Authority To be specified on the Tasking Form	<input type="checkbox"/>
705	Edn 11/02	Intellectual Property Rights - Research and Technology To be specified on the Tasking Form Note: IP will be detailed at Study level, no IP will be generated under the over arching Hub	<input checked="" 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	30/60	days
525	Edn 10/98	Acceptance 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.		days

Defence Based Simulation and Modelling:

Defence Standard	03- 050	<input type="checkbox"/>
Other		<input type="checkbox"/>

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

☐

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: TBC by Redacted under FOIA Section 40 – P

From: CORDA

FAO: Redacted under FOIA Section 40 – Pers

PoC: Redacted under FOIA Section 40 – Persona

Tel: Redacted under FOIA Section 40 – Pers

Tel: Redacted under FOIA Section 40 – Pers

Proposal Reference AST\CMRCL\Prop\01924\1 (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 **£569,938.27** (ex VAT) is submitted for **ASTRID Task 54 – CAEn Sustainment** 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

Redacted under FOIA Section 43 – Commercial Interest

. We will be utilising experienced resources for this task that have a thorough understanding of the Dstl IT systems and a proven ability to accurately forecast. These staff already understand the domain, the existing tools developed under Redacted under FOIA Section 43 – Commercial Interest, and have carried out a similar exercise on other wargaming tools. The technical working relationships have already proven to be successful and will minimise the burden on the Dstl team.

Redacted under FOIA Section 43 – Commercial Interest have held conversations around this task and have established relationships around collaborative development of other modelling and simulation tools. Allowances have been made in the proposal for the learning curve involved with bringing in developers unfamiliar to CAEn such that any disruption to pace of work will be minimised. This has been considered and is in line with the Dstl Requirement to build resilience into the supply chain for support to CAEn.

We will also reutilise where possible Dstl Investments for other tools and ensure that other intended uses and technical integrations of CAEn are considered during the development.

Redacted under FOIA Section 43 – Commercial Interest

In particular this proposal contains the following elements:

- A team that has a reduced learning curve due to their collective experience; improving efficiency
- A level of innovation judged to have the potential to improve technical quality and/or reduce cost
- Confidence that a supplier will deliver the agreed requirements for an agreed firm price
- 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:	01/10/21	End date:	28/02/2023
Signed on behalf of the Contractor: Redacted under FOIA Section 40 – Personal information			
Printed name:	Redacted under FOIA Section	29/10/21	

Contractor’s Cost Breakdown

PROVISION FROM PRIME:

Redacted under FOIA Section 43 – Commercial Interest

Redacted under FOIA Section 43 – Commercial Interest

[Redacted content]

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
<p>It is assumed that there is no requirement to produce a deliverable quality plan for this task.</p> <p>Redacted under FOIA Section 43 – Commercial Interest</p>

Options and Payments			
Item No	Description / Title from Part A	£ (ex VAT)*	Expiry Date

<p>*Price(s) quoted to be held valid until end date of options <input type="checkbox"/> (If unticked a requote will be required)</p>			

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

Commercial Officer:	Redacted under FOIA Section 40 – Personal inform	Tel:	Redacted under FOIA Section 40 – Pers
Vendor Agreement No (if applicable):			
Purchase Order Number:	DSTLX-1000164775		
Start date (T0) is deemed to be:	19/11/2021	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:

1. Reference email: Redacted under FOIA Section 40 – Personal , 27/10/2021, 11:20, in relation to Milestones 5-8, Dstl and CORDA have agreed that the Task Lead is to provide a regular, fortnightly, forecast of cost at completion for the Dstl PM to review.

Commercial Approval:	Redacted under FOIA Section 40 – Personal inform
Date:	19/11/2021
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:

Task completed to Authority's satisfaction (to be completed by nominated Task owner)

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):
Timeliness of deliverables: 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. 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.
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:		

Redacted under FOIA Section 43 – Commercial Interest

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