

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):	Ministry of Defence
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Framework contract number:	DSTL/AGR/01142/01
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Agreed quotation date (if known):	TBC
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REQUIREMENT SUMMARY AND AUTHORITY CONTACTS:

Project Manager (name & telephone)	REDACTED (REDACTED)
Technical Lead (name & telephone)	REDACTED (Skype REDACTED)
Commercial Officer (name & telephone)	REDACTED (REDACTED)
Task title (for Dstl: max 30 characters inc AST/ prefix)	MOD NATURAL CAPITAL ASSET REGISTER AND ACCOUNTS (PROFESSIONAL SERVICES SUPPORT)
Anticipated start date	15/07/2024
Anticipated end date (core work)	30/11/2025
Anticipated end date (options)	
Requisition or Purchase Order ref	Req No: 61702402
ASTRID task number	ASTRID Task 364
Task description	Please see attached Capability Requirement (SoR)

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
WP1	Core	Produce an Inception Report, detailing the delivery programme and confirming that the development of the Natural Capital inventory will be compliant with MOD's technical and security requirements.
WP2	Core	Revalidate Ph1 greenhouse gas emissions, using Defra, CEH and MOD data on agricultural land use.
WP2	Option	Optional additional task: Assist DIO Estates to gather any relevant land use information for MOD farms not currently available to the Authority. <i>(Scope of this potential additional work to be agreed following discussion with DIO Estates team; this deliverable cannot be costed as a firm price at this stage, so please provide an indicative day rate for the work).</i>
WP3	Core	Establish a Natural Capital Asset Register for the MOD estate across England, Scotland, Wales and Northern Ireland.
WP4	Core	Develop a non-monetary natural capital account for the defence estate.
WP5	Core	Carry out a monetary valuation of the natural capital on the defence estate.
WP6	Core	Build a demonstrator natural capital forecast and decision-support toolkit, using existing available datasets.
WP7	Core	Incorporate future scenarios.
WP8	Core	Create a plan for maintaining underlying data and toolsets.
WP9	Core	Provide recommendations and reporting.

Pricing:

Firm Price	<input checked="" type="checkbox"/>
Ascertained cost* *only at Authority's discretion	<input type="checkbox"/>
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:	Very Low
Assessment ref:	437469797
DEFCON 658	<input checked="" type="checkbox"/> (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

76	Edn 12/06	Contractor's Personnel at Government Establishments (The Contractor's liability under Condition 3 of DEFCON 76 (Edn 12/06) shall be limited to £50M per incident in accordance with the terms of the agreement between MOD and BAE Systems Plc reference DCS/04/02/32/01/07 dated 17/06/2014).	<input type="checkbox"/>
91	Edn 11/06	Intellectual Property Rights In Software	<input type="checkbox"/>
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 (Commercial Need to look at each of these additions – Potentially Security – Not 100%)			
524	Edn 10/98	Rejection – Up to 30 days	30 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.	30 days

DELIVERABLES:

Please see attached SOR for full details (Inset Link, Annex or Listing Out

GFX:

Yes ☒

No ☐

GFI: Information only (Shapefiles and land use data)

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

OFFICIAL SENSITIVE

**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:	From: CORDA
FAO:	PoC: REDACTED
Tel:	Tel: REDACTED

Proposal Reference AST\CMRCL\Prop\02889\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 £464,209.43 (ex VAT) is submitted for ASTRID Task 364 - Natural Capital Asset Register and breakdown attached

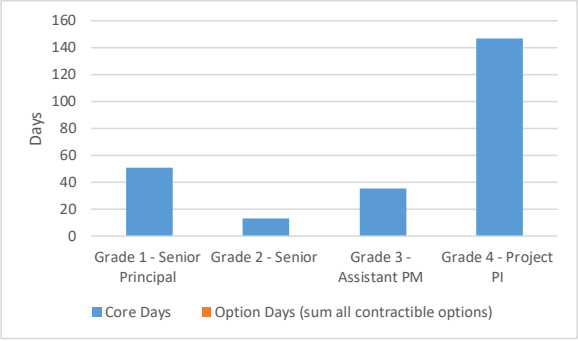
Ascertained Price ☐

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 Statement

Economy	Efficiency	Effectiveness															
<p>Grade mix between various grades of Supplier staff members is appropriate for the Task:</p>  <table border="1"> <caption>Days by Grade</caption> <thead> <tr> <th>Grade</th> <th>Core Days</th> <th>Option Days</th> </tr> </thead> <tbody> <tr> <td>Grade 1 - Senior Principal</td> <td>~50</td> <td>0</td> </tr> <tr> <td>Grade 2 - Senior</td> <td>~10</td> <td>0</td> </tr> <tr> <td>Grade 3 - Assistant PM</td> <td>~35</td> <td>0</td> </tr> <tr> <td>Grade 4 - Project PI</td> <td>~145</td> <td>0</td> </tr> </tbody> </table>	Grade	Core Days	Option Days	Grade 1 - Senior Principal	~50	0	Grade 2 - Senior	~10	0	Grade 3 - Assistant PM	~35	0	Grade 4 - Project PI	~145	0	<p>Scale of the task is appropriate:</p> <p><i>The required ASTRID PMO effort account to shape, source and deliver the task accounts for 7% of the price of the technical effort associated with the delivery of this task. The fraction of ASTRID PMO effort is generally lower the greater the scale of the Task.</i></p>	<p>Supplier generates and re-uses IP to provide value to Dstl / HMG</p> <p>RAG value at time of tech lead review: Green Expected RAG value following tech lead review: Green</p>
Grade	Core Days	Option Days															
Grade 1 - Senior Principal	~50	0															
Grade 2 - Senior	~10	0															
Grade 3 - Assistant PM	~35	0															
Grade 4 - Project PI	~145	0															
<p>Supplier selection provides evidence of competition or best value for money:</p> <p><i>The Targeted sourcing mechanism was utilised for supplier selection. This maximises Value for Money by:</i></p> <ul style="list-style-type: none"> - 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, - Removal of the cost associated with running and evaluating a competition - Shortening the time to obtain a Supplier proposal 	<p>Supplier effort is normal for this type of task</p> <p>RAG value at time of tech lead review: Amber Expected RAG value following tech lead review: Green</p> <p><i>The Technical Lead has reviewed effort levels to ensure that they are commensurate with the required level of work.</i></p>	<p>Level of Innovation Risk is appropriate to task –</p> <p>RAG value at time of tech lead review: Green Expected RAG value following tech lead review: Green</p>															
<p>Supplier rates have been benchmarked and challenged:</p> <ul style="list-style-type: none"> - The Supplier average day rates across all grades for which we hold rates are in the Third Quartile (from lowest) - Supplier rates have been scrutinised and actively challenged on framework signup to drive value for money. - ASTRID has specified the use of the supplier's lowest UK Government rate. 	<p>Supplier has taken steps to minimise gold-plating of solution</p> <p>RAG value at time of tech lead review: Green Expected RAG value following tech lead review: Green</p> <p><i>The Technical Lead has provided assurance that the Suppliers' proposal delivers the Statement of Work.</i></p>	<p>Any other comments</p> <p>None</p>															

Start date:	T0 (15 th July 2024)	End date:	30 th November 2025
Signed on behalf of the Contractor: REDACTED			
Printed name:	REDACTED	Date:	01/07/24

Contractor's Cost Breakdown

PROVISION FROM PRIME:				
Service (Activity)* indicate whether work is pre or post award	Rate £	Qty	Subtotal	Total
REDACTED, Senior Principle, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Senior Principle, Deliver, (Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Senior Principle, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED Senior Principle, Deliver(Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED Senior Principle, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED Senior Principle, Deliver (Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Principle, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Principle, Deliver(Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Senior Principle, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED,Senior Principle, Deliver (Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Principle, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Principle, Deliver(Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Project Manager, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Project Manager, Deliver(Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Assistant Project Manager, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Assistant Project Manager, Deliver(Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Senior, Shape & Source (Pre-Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Senior, Deliver (Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED,Assistant Project Manager, Shape & Source (Pre Award)	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED, Assistant Project Manager, Deliver (Post Award)	REDACTED	REDACTED	REDACTED	REDACTED
Travel & Subsistence UK Road Mileage Accommodation Day and Night subsistence Other (Rail/Air) (Provide Detail) Other e.g. materials (provide detail)	REDACTED	REDACTED	REDACTED	REDACTED
PROVISION FROM SUBCONTRACTORS:				
Service	Cost £	Qty	Subtotal	Total

BAE Systems CORDA (Technical Lead)	REDACTED	REDACTED	REDACTED	REDACTED
Cranfield University (Task Lead)	REDACTED	REDACTED	REDACTED	REDACTED
GRAND TOTAL Ex VAT				£464,209.43

Milestones Deliverables and Payments					
Milestone No	Description	Pricing (Ascertained or Firm)	£ Ex VAT	Due Date	Deliverable DEFCON 703 / 705 (14, 90 & 91)
T0	Provision of Contractable Scope of Work and Proposal	Firm	REDACTED	T0	n/a
T0 + 1.5 months	Confirmation of security clearance and inception report	Firm	REDACTED	T0 + 2 Months	703
T0 + 5 months	Reassessment of GHG emission from the MoD estate and report on any new datasets that may become available	Firm	REDACTED	T0 + 6 Months	703
T0 + 7 months	Natural Capital Asset Register	Firm	REDACTED	T0 + 7 Months	703
T0 + 10 months	Non-Monetary Account of Natural Capital Flows (spatial layers and report)	Firm	REDACTED	T0 + 9 Months	703
T0 + 11 months	Monetary Account of Natural Capital Flows	Firm	REDACTED	T0 + 10 Months	703
T0 + 12 months	Future climate scenarios	Firm	REDACTED	T0 + 11 Months	703
T0 + 13 months	A prototype Decision Support toolkit and scoping report	Firm	REDACTED	T0 + 13 Months	703
T0 + 15 months	Metadata and data integrity/improvement plan	Firm	REDACTED	T0 + 14 Months	703
T0 + 16 months	Final project report and workshop	Firm	REDACTED	T0 + 15 Months	703
TOTAL £ Ex VAT			£464,209.43		

Request for Limitation of Liability	
Risk should sit with the party best placed to manage that risk. If the contractor believes that should be the Authority, they should provide a justification detailing the perceived risk, the limitation of liability requested, and link it to the relevant DEFCON where applicable.	
<input type="checkbox"/>	No limitation requested
<input type="checkbox"/>	Limitations requested – to be absorbed by Prime
<input checked="" type="checkbox"/>	Limitations requested – see attached justification at Annex A

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 for a deliverable quality plan.

Liability Clause

X.1 Subject to Clauses X.2 and X.3, the Contractor's liability to the Authority under or in connection with this Contract shall be limited as follows:

- (a). under Clauses 3 and 4 of DEFCON 76 shall not exceed £5m per incident; and
- (b). under Clause 2 of DEFCON 514 shall not exceed 150% in aggregate of the Task Value; and
- (c). under Clause 8 of DEFCON 611 shall not exceed 150% in aggregate of the Task Value; and
- (d). under Clause 1 of DEFCON 612 shall not exceed 150% in aggregate of the Task Value; and
- (e) under DEFCON 658 shall not exceed £5m per occurrence or series of connected occurrences; and
- (f) subject to the Task Lead using reasonable endeavours to ensure that the software deliverables or modelling tools used for completion of the Task are free from any known viruses prior to its delivery, liability for loss arising from viruses shall not exceed £5M; and
- (g) liability for breaches excepting breaches under or in connection with X.1(a)-X.1(f) above, shall not exceed £5M in aggregate.

X.2. Nothing in this Contract shall operate to limit or exclude the Contractor's liability:

(a). for:

- i. any liquidated damages (to the extent expressly provided for under this Contract);
 - ii. any amount(s) which the Authority is entitled to claim, retain or withhold under clause 7 of DEFCON 670 (Tax Compliance), clause 22 and Annex G (Key Performance Indicators and Service Credits, DEFCON 811 and condition 1.3 of Annex I (Insurance Requirements) of this Contract . For the avoidance of doubt, liabilities arising under DEFCON 514 shall be limited in accordance with clause X.1(b) above;
 - iii. Any interest payable in relation to the late payment of any sum due and payable by the Contractor to the Authority under this Contract;
 - iv. Any amount payable by the Contractor to the Authority in accordance with clause 23 and Schedule H of this Contract;
- (b) Where the Parties have agreed to assign a risk profile of Green or Yellow to a Task in reliance on information (including in relation to insurance) submitted by or on behalf of the Contractor and the Parties jointly assesses such information to be inaccurate or untrue, the Parties agree that the LoCL provisions on the Task may be amended, and if such amendment cannot be mutually agreed the Authority or Contractor may terminate the Task.
- (c). under DEFCONs 91 and 632;
 - (d). for death or personal injury caused by the Contractor's negligence or the negligence of any of its personnel, agents, consultants or subcontractors;
 - (e) for fraud, fraudulent misrepresentation and wilful misconduct;
 - (f) in relation to the termination of this Contract on the basis of abandonment by the Contractor;
 - (g). for breach of the terms implied by Section 2 of the Supply of Goods and Services Act 1982; or
 - (h). for any other liability which cannot be limited or excluded under general (including statute and common) law.

X.3 The Contractor shall not be liable, whether in contract, tort (including negligence), statute or otherwise for any indirect or consequential losses.

X.4. The rights of the Authority under this Contract are in addition to, and not exclusive of, any rights or remedies provided by English (including statute and common) law.

X.5 The Parties agree that the following amendment shall be inserted as a last sentence in clause 14.1 of the Special Conditions:

“...For the avoidance of doubt, all information and data of the Authority, and any GFF, shall be treated as Issued Property for the purposes of Defcon 611”

X.6 For the avoidance of doubt, provisions defined in the Contract and used in this Tasking shall have the meaning set out in the Contract.

X.7 For the further avoidance of doubt, the Contract, including any previous variations, will remain effective and unaltered except as amended by this Tasking. If there is an inconsistency between any of the provisions of the Pilot and the provisions of the Contract, the provisions of the Contract shall prevail.

Options and Payments			
Item No	Description / Title from Part A	£ (ex VAT)*	Expiry Date
*Price(s) quoted to be held valid until end date of options <input type="checkbox"/> (If unticked a requote will be required)			

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

Commercial Officer:	REDACTED	Tel:	REDACTED
Vendor Agreement No (if applicable):	712007450		
Purchase Order Number:	tbc		
Start date (T0) is deemed to be:	15/07/2024	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:

Although T0 delivery date in proposal is 1 Aug 23 but the Project team would appreciate a start date as soon as possible i.e. 15th July so they can start talking to supplier.

Commercial Approval:	
Date:	
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:	REDACTED	Tel:	REDACTED
Position in Company:	Commerical Manager		
Signature :	REDACTED	Date:	10/07/24

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:

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:		

DIRECT LOSS - DEFCON 76 (Damage to Government Establishments)								
RISK (Situation)	Worst Case Scenario	Worst Case Cost £	Mitigation	Post Mitigation Cost £	Proposed LOL	Contingent Liability	Probability	Impact
TOTAL PROPOSED CONTRACTOR'S LIMIT OF LIABILITY								

DIRECT LOSS - DEFCON 514 (Material Breach)								
RISK (Situation)	Worst Case Scenario	Worst Case Cost £	Mitigation	Post Mitigation Cost £	Proposed LOL	Contingent Liability	Probability	Impact
TOTAL PROPOSED CONTRACTOR'S LIMIT OF LIABILITY								

DIRECT LOSS - DEFCON 611 (Loss of or damage to Issued Property)								
RISK (Situation)	Worst Case Scenario	Worst Case Cost £	Mitigation	Post Mitigation Cost £	Proposed LOL	Contingent Liability	Probability	Impact
TOTAL PROPOSED CONTRACTOR'S LIMIT OF LIABILITY								

DIRECT LOSS - DEFCON 612 (Loss of or damage to Articles)								
RISK (Situation)	Worst Case Scenario	Worst Case Cost £	Mitigation	Post Mitigation Cost £	Proposed LOL	Contingent Liability	Probability	Impact
TOTAL PROPOSED CONTRACTOR'S LIMIT OF LIABILITY								

DIRECT LOSS - NEGLIGENCE (that is not included within DEFCON 76, 514, 611 & 612 above)								
RISK (Situation)	Worst Case Scenario	Worst Case Cost £	Mitigation	Post Mitigation Cost £	Proposed LOL	Contingent Liability	Probability	Impact
TOTAL PROPOSED CONTRACTOR'S LIMIT OF LIABILITY								

INDIRECT/CONSEQUENTIAL LOSS								
RISK (Situation)	Worst Case Scenario	Worst Case Cost £	Mitigation	Post Mitigation Cost £	Proposed LOL	Contingent Liability	Probability	Impact
TOTAL PROPOSED CONTRACTOR'S LIMIT OF LIABILITY								