Framework Schedule 6 (Order Form Template and Call-Off Schedules)

Order Form

CALL-OFF REFERENCE:	702277450
THE BUYER:	Liz Harding
BUYER ADDRESS	HO Commercial, Innsworth House, Imjin Barracks, Gloucester, GL3 1HW
THE SUPPLIER:	Tisski Limited
SUPPLIER ADDRESS:	Chamberlain House, Stoneleigh, Kenilworth, CV82LG
REGISTRATION NUMBER:	07751400
DUNS NUMBER:	217423969
SID4GOV ID:	TBA

APPLICABLE FRAMEWORK CONTRACT

This Order Form is for the provision of the Call-Off Deliverables and dated 28 Mar 2022.

It's issued under the Framework Contract with the reference number RM6194 for the provision of Back Office Software.

CALL-OFF INCORPORATED TERMS
The following documents are incorporated into this Call-Off Contract. Where numbers are missing we are not using those schedules. If the documents conflict, the following order of precedence applies:

1. This Order Form including the Call-Off Special Terms and Call-Off Special Schedules.
2. Joint Schedule 1(Definitions and Interpretation) RM6194
3. The following Schedules in equal order of precedence:

    - Joint Schedules for **RM6194**
        - Joint Schedule 2 (Variation Form)
        - Joint Schedule 3 (Insurance Requirements)
        - Joint Schedule 4 (Commercially Sensitive Information)

- Joint Schedule 6 (Key Subcontractors)
- Joint Schedule 7 (Financial Difficulties)
- Joint Schedule 9 (Minimum Standards of Reliability)
- Joint Schedule 10 (Rectification Plan)
- Joint Schedule 11 (Processing Data)
- Joint Schedule 12 (Supply Chain Visibility)

- Call-Off Schedules for **RM6194**
  - Call-Off Schedule 1 (Transparency Reports)
  - Call-Off Schedule 2 (Staff Transfer)
  - Call-Off Schedule 3 (Continuous Improvement)
  - Call-Off Schedule 5 (Pricing Details)
  - Call-Off Schedule 7 (Key Supplier Staff)
  - Call-Off Schedule 8 (Business Continuity and Disaster Recovery)
  - Call-Off Schedule 9 (Security)
  - Call-Off Schedule 10 (Exit Management)
  - Call-Off Schedule 13 (Implementation Plan and Testing)
  - Call-Off Schedule 14 (Service Levels)
  - Call-Off Schedule 17 (MOD Terms)
  - Call-Off Schedule 18 (Background Checks)
  - Call-Off Schedule 20 (Call-Off Specification)

4. CCS Core Terms (version 3.0.10)
5. Joint Schedule 5 (Corporate Social Responsibility) RM6194

No other Supplier terms are part of the Call-Off Contract. That includes any terms written on the back of, added to this Order Form, or presented at the time of delivery.

CALL-OFF SPECIAL TERMS
The following Special Terms are incorporated into this Call-Off Contract:

Please see Annex 1 to Schedule 17

CALL-OFF START DATE:	11 Apr 2022
CALL-OFF EXPIRY DATE:	11 Apr 2024 - this could be extended by a further 5 x 12 month options which would be achieved by using *Joint Schedule 2 (Variation Form).*
CALL-OFF INITIAL PERIOD:	2 Years - this could be extended by a further 5 x 12 month options which would be achieved by using *Joint Schedule 2 (Variation Form)*

CALL-OFF DELIVERABLES
See details in Call-Off Schedule 20 (Call-Off Specification)]

MAXIMUM LIABILITY
The limitation of liability for this Call-Off Contract is stated in Clause 11.2 of the Core Terms.

The Estimated Year 1 Charges used to calculate liability in the first Contract Year is £160,000.

CALL-OFF CHARGES
See details in Call-Off Schedule 5 (Pricing Details)

All changes to the Charges must use procedures that are equivalent to those in Paragraphs 4, 5 and 6 (if used) in Framework Schedule 3 (Framework Prices)

REIMBURSABLE EXPENSES
None

PAYMENT METHOD
Payment will be made using the MOD's Contracting, Purchasing and Finance (CP&F) tool where the supplier will be required to have an Exostar Account. Payment will be monthly in arrears.

BUYER'S INVOICE ADDRESS:
Invoices will be raised and submitted electronically using Exostar, details will be provided when this Call-Off Order is executed.

BUYER'S AUTHORISED REPRESENTATIVE
Liz Harding
Head Office Commercial – BP4-1b -Commercial Officer
Elizabeth.Harding784@mod.gov.uk
HO Commercial, Innsworth House, Imjin Bks, Gloucester, GL3 1HW

BUYER'S ENVIRONMENTAL POLICY
N/A

BUYER'S SECURITY POLICY
Cyber risk has been considered and in accordance with the Cyber Security Model resulted in a Cyber Risk Profile of Moderate. Suppliers are therefore required to have Cyber Essentials Plus accreditation. The Risk Assessment Reference is RAR 6Q5A6FT3.

SUPPLIER'S AUTHORISED REPRESENTATIVE
Dan Coupland
Sales Director
dan.coupland@tisski.com
Chamberlain House, Stoneleigh, Kenilworth, CV82LG

SUPPLIER'S CONTRACT MANAGER
Kulbir Chohan
Senior Account Manager
Kulbir.chohan@tisski.com
Chamberlain House, Stoneleigh, Kenilworth, CV82LG

PROGRESS REPORT FREQUENCY
On the first Working Day of each calendar month

PROGRESS MEETING FREQUENCY
Quarterly on the first Working Day of each quarter

KEY STAFF
Kulbir Chohan
Senior Account Manager
kulbir.chohan@tisski.com
Chamberlain House, Stoneleigh, Kenilworth, CV82LG

Matt Copple
Programme Manager
matt.copple@tisski.com
Chamberlain House, Stoneleigh, Kenilworth, CV82LG

Mark Smith
Head of Service Delivery
mark.smith@tisski.com
Chamberlain House, Stoneleigh, Kenilworth, CV82LG

KEY SUBCONTRACTOR(S)
N/A

COMMERCIALLY SENSITIVE INFORMATION
The Supplier's Commercially Sensitive Information can be found in Joint Schedule 4.

SERVICE CREDITS
Not applicable

ADDITIONAL INSURANCES
Not applicable

GUARANTEE
Not applicable

SOCIAL VALUE COMMITMENT
Not applicable

For and on behalf of the Supplier:		**For and on behalf of the Buyer:**	
Signature:		Signature:	
Name:	Dan Coupland	Name:	E Harding
Role:	Sales Director	Role:	HO Commercial BP4-1b
Date:	11th April 2022	Date:	28 March 2022

Joint Schedule 4 (Commercially Sensitive Information)

1. What is the Commercially Sensitive Information?

1.1 In this Schedule the Parties have sought to identify the Supplier's Confidential Information that is genuinely commercially sensitive and the disclosure of which would be the subject of an exemption under the FOIA and the EIRs.

1.2 Where possible, the Parties have sought to identify when any relevant Information will cease to fall into the category of Information to which this Schedule applies in the table below and in the Order Form (which shall be deemed incorporated into the table below).

1.3 Without prejudice to the Relevant Authority's obligation to disclose Information in accordance with FOIA or Clause 16 (When you can share information), the Relevant Authority will, in its sole discretion, acting reasonably, seek to apply the relevant exemption set out in the FOIA to the following Information:

No.	Date	Item(s)	Duration of Confidentiality
N/A	N/A	N/A	N/A

Call-Off Schedule 1 (Transparency Reports)

1.1 The Supplier recognises that the Buyer is subject to PPN 01/17 (Updates to transparency principles v1.1 (https://www.gov.uk/government/publications/procurement-policy-note-0117-update-to-transparency-principles). The Supplier shall comply with the provisions of this Schedule in order to assist the Buyer with its compliance with its obligations under that PPN.

1.2 Without prejudice to the Supplier's reporting requirements set out in the Framework Contract, within three (3) Months of the Start Date the Supplier shall submit to the Buyer for Approval (such Approval not to be unreasonably withheld or delayed) draft Transparency Reports consistent with the content requirements and format set out in the Annex of this Schedule.

1.3 If the Buyer rejects any proposed Transparency Report submitted by the Supplier, the Supplier shall submit a revised version of the relevant report for further Approval within five (5) days of receipt of any notice of rejection, taking account of any recommendations for revision and improvement to the report provided by the Buyer. If the Parties fail to agree on a draft Transparency Report the Buyer shall determine what should be included. Any other disagreement in connection with Transparency Reports shall be treated as a Dispute.

1.4 The Supplier shall provide accurate and up-to-date versions of each Transparency Report to the Buyer at the frequency referred to in the Annex of this Schedule.

Annex A: List of Transparency Reports

Title	Content	Format	Frequency
Performance	Details of any system failures and any downtime	Ms Word or Excel	Monthly

1. Definitions

1.1 In this Schedule, the following words have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

"Employee Liability"	**1** all claims, actions, proceedings, orders, demands, complaints, investigations (save for any claims for personal injury which are covered by insurance) and any award, compensation, damages, tribunal awards, fine, loss, order, penalty, disbursement, payment made by way of settlement and costs, expenses and legal costs reasonably incurred in connection with a claim or investigation including in relation to the following: a) redundancy payments including contractual or enhanced redundancy costs, termination costs and notice payments;
	b) unfair, wrongful or constructive dismissal compensation;
	c) compensation for discrimination on grounds of sex, race, disability, age, religion or belief, gender reassignment, marriage or civil partnership, pregnancy and maternity or sexual orientation or claims for equal pay;
	d) compensation for less favourable treatment of part-time workers or fixed term employees;
	e) outstanding debts and unlawful deduction of wages including any PAYE and National Insurance Contributions in relation to payments made by the Buyer or the Replacement Supplier to a Transferring Supplier Employee which would have been payable by the Supplier or the Sub-contractor if such payment should have been made prior to the Service Transfer Date and also including any payments arising in respect of pensions;
	f) claims whether in tort, contract or statute or otherwise;
	any investigation by the Equality and Human Rights Commission or other enforcement, regulatory or supervisory body and of implementing any requirements which may arise from such investigation;

"Former Supplier"	a supplier supplying the Deliverables to the Buyer before the Relevant Transfer Date that are the same as or substantially similar to the Deliverables (or any part of the Deliverables) and shall include any Sub-contractor of such supplier (or any Sub-contractor of any such Sub-contractor);
"Partial Termination"	the partial termination of the relevant Contract to the extent that it relates to the provision of any part of the Services as further provided for in Clause 10.4 (When CCS or the Buyer can end this contract) or 10.6 (When the Supplier can end the contract);
"Relevant Transfer"	a transfer of employment to which the Employment Regulations applies;
"Relevant Transfer Date"	in relation to a Relevant Transfer, the date upon which the Relevant Transfer takes place, and for the purposes of Part D: Pensions, shall include the Commencement Date, where appropriate;
"Supplier's Final Supplier Personnel List"	a list provided by the Supplier of all Supplier Personnel whose will transfer under the Employment Regulations on the Service Transfer Date;
"Supplier's Provisional Supplier Personnel List"	a list prepared and updated by the Supplier of all Supplier Personnel who are at the date of the list wholly or mainly engaged in or assigned to the provision of the Services or any relevant part of the Services which it is envisaged as at the date of such list will no longer be provided by the Supplier;

"Staffing Information"	in relation to all persons identified on the Supplier's Provisional Supplier Personnel List or Supplier's Final Supplier Personnel List, as the case may be, such information as the Buyer may reasonably request (subject to all applicable provisions of the Data Protection Laws), but including in an anonymised format: (a) their ages, dates of commencement of employment or engagement, gender and place of work;
	(b) details of whether they are employed, self-employed contractors or consultants, agency workers or otherwise;
	(c) the identity of the employer or relevant contracting Party;
	(d) their relevant contractual notice periods and any other terms relating to termination of employment, including redundancy procedures, and redundancy payments;
	(e) their wages, salaries, bonuses and profit sharing arrangements as applicable;
	(f) details of other employment-related benefits, including (without limitation) medical insurance, life assurance, pension or other retirement benefit schemes, share option schemes and company car schedules applicable to them;
	(g) any outstanding or potential contractual, statutory or other liabilities in respect of such individuals (including in respect of personal injury claims);
	(h) details of any such individuals on long term sickness absence, parental leave, maternity leave or other authorised long term absence;

	(i) copies of all relevant documents and materials relating to such information, including copies of relevant contracts of employment (or relevant standard contracts if applied generally in respect of such employees); and
	(j) any other "employee liability information" as such term is defined in regulation 11 of the Employment Regulations;
"Term"	the period commencing on the Start Date and ending on the expiry of the Initial Period or any Extension Period or on earlier termination of the relevant Contract;
"Transferring Buyer Employees"	those employees of the Buyer to whom the Employment Regulations will apply on the Relevant Transfer Date and whose names are provided to the Supplier on or prior to the Relevant Transfer Date;
"Transferring Former Supplier Employees"	in relation to a Former Supplier, those employees of the Former Supplier to whom the Employment Regulations will apply on the Relevant Transfer Date and whose names are provided to the Supplier on or prior to the Relevant Transfer Date.

2. INTERPRETATION

Where a provision in this Schedule imposes any obligation on the Supplier including (without limit) to comply with a requirement or provide an indemnity, undertaking or warranty, the Supplier shall procure that each of its Sub-contractors shall comply with such obligation and provide such indemnity, undertaking or warranty to CCS, the Buyer, Former Supplier, Replacement Supplier or Replacement Sub-contractor, as the case may be and where the Sub-contractor fails to satisfy any claims under such indemnities the Supplier will be liable for satisfying any such claim as if it had provided the indemnity itself.

3. Which parts of this Schedule apply

- Part C (No Staff Transfer On Start Date)
- Part E (Staff Transfer on Exit)

Part C: No Staff Transfer on the Start Date

1. What happens if there is a staff transfer

1.1 The Buyer and the Supplier agree that the commencement of the provision of the Services or of any part of the Services will not be a Relevant Transfer in relation to any employees of the Buyer and/or any Former Supplier.

1.2 Subject to Paragraphs 1.3, 1.4 and 1.5, if any employee of the Buyer and/or a Former Supplier claims, or it is determined in relation to any employee of the Buyer and/or a Former Supplier, that his/her contract of employment has been transferred from the Buyer and/or the Former Supplier to the Supplier and/or any Sub-contractor pursuant to the Employment Regulations then:

1.2.1 the Supplier will, within 5 Working Days of becoming aware of that fact, notify the Buyer in writing;

1.2.2 the Buyer may offer employment to such person, or take such other steps as it considered appropriate to resolve the matter, within 10 Working Days of receipt of notice from the Supplier;

1.2.3 if such offer of employment is accepted, the Supplier shall immediately release the person from its employment;

1.2.4 if after the period referred to in Paragraph 1.2.2 no such offer has been made, or such offer has been made but not accepted, the Supplier may within 5 Working Days give notice to terminate the employment of such person;

and subject to the Supplier's compliance with Paragraphs 1.2.1 to 1.2.4:

(a) the Buyer will indemnify the Supplier and/or the relevant Sub-contractor against all Employee Liabilities arising out of the termination of the employment of any of the Buyer's employees referred to in Paragraph 1.2; and

(b) the Buyer will procure that the Former Supplier indemnifies the Supplier and/or any Sub-contractor against all Employee Liabilities arising out of termination of the employment of the employees of the Former Supplier referred to in Paragraph 1.2.

1.3 The indemnities in Paragraph 1.2 shall not apply to any claim:

1.3.1 for discrimination, including on the grounds of sex, race, disability, age, gender reassignment, marriage or civil partnership, pregnancy and maternity or sexual orientation, religion or belief or equal pay or compensation for less favourable treatment of part-time workers or fixed-term employees in relation to any alleged act or omission of the Supplier and/or Sub-contractor; or

1.3.2 any claim that the termination of employment was unfair because the Supplier and/or any Sub-contractor neglected to follow a fair dismissal procedure

1.4 The indemnities in Paragraph 1.2 shall not apply to any termination of employment occurring later than 3 Months from the Commencement Date.

1.5 If the Supplier and/or the Sub-contractor does not comply with Paragraph 1.2, all Employee Liabilities in relation to such employees shall remain with the Supplier and/or the Sub-contractor and the Supplier shall (i) comply with the provisions of Part D: Pensions of this Schedule, and (ii) indemnify the Buyer and any Former Supplier against any Employee Liabilities that either of them may incur in respect of any such employees of the Supplier and/or employees of the Sub-contractor.

2. Limits on the Former Supplier's obligations

Where in this Part C the Buyer accepts an obligation to procure that a Former Supplier does or does not do something, such obligation shall be limited so that it extends only to the extent that the Buyer's contract with the Former Supplier contains a contractual right in that regard which the Buyer may enforce, or otherwise so that it requires only that the Buyer must use reasonable endeavours to procure that the Former Supplier does or does not act accordingly.

Part E: Staff Transfer on Exit

1. Obligations before a Staff Transfer

1.1 The Supplier agrees that within 20 Working Days of the earliest of:

1.1.1 receipt of a notification from the Buyer of a Service Transfer or intended Service Transfer;

1.1.2 receipt of the giving of notice of early termination or any Partial Termination of the relevant Contract;

1.1.3 the date which is 12 Months before the end of the Term; and

1.1.4 receipt of a written request of the Buyer at any time (provided that the Buyer shall only be entitled to make one such request in any 6 Month period),

it shall provide in a suitably anonymised format so as to comply with the Data Protection Laws, the Supplier's Provisional Supplier Personnel List, together with the Staffing Information in relation to the Supplier's Provisional Supplier Personnel List and it shall provide an updated Supplier's Provisional Supplier Personnel List at such intervals as are reasonably requested by the Buyer.

1.2 At least 20 Working Days prior to the Service Transfer Date, the Supplier shall provide to the Buyer or at the direction of the Buyer to any Replacement Supplier and/or any Replacement Sub-contractor (i) the Supplier's Final Supplier Personnel List, which shall identify the basis upon which they are Transferring Supplier Employees and (ii) the Staffing Information in relation to the Supplier's Final Supplier Personnel List (insofar as such information has not previously been provided).

1.3 The Buyer shall be permitted to use and disclose information provided by the Supplier under Paragraphs 1.1 and 1.2 for the purpose of informing any prospective Replacement Supplier and/or Replacement Sub-contractor.

1.4 The Supplier warrants, for the benefit of The Buyer, any Replacement Supplier, and any Replacement Sub-contractor that all information provided pursuant to Paragraphs 1.1 and 1.2 shall be true and accurate in all material respects at the time of providing the information.

1.5 From the date of the earliest event referred to in Paragraph 1.1.1, 1.1.2 and 1.1.3, the Supplier agrees that it shall not assign any person to the provision of the Services who is not listed on the Supplier's Provisional Supplier Personnel List and shall, unless otherwise instructed by the Buyer (acting reasonably):

not replace or re-deploy any Supplier Personnel listed on the Supplier Provisional Supplier Personnel List other than where any

replacement is of equivalent grade, skills, experience and expertise and is employed on the same terms and conditions of employment as the person he/she replaces

not make, promise, propose, permit or implement any material changes to the terms and conditions of (i) employment and/or (ii) pensions, retirement and death benefits (including not to make pensionable any category of earnings which were not previously pensionable or reduce the pension contributions payable) of the Supplier Personnel (including any payments connected with the termination of employment);

1.5.1 not increase the proportion of working time spent on the Services (or the relevant part of the Services) by any of the Supplier Personnel save for fulfilling assignments and projects previously scheduled and agreed;

1.5.2 not introduce any new contractual or customary practice concerning the making of any lump sum payment on the termination of employment of any employees listed on the Supplier's Provisional Supplier Personnel List;

1.5.3 not increase or reduce the total number of employees so engaged, or deploy any other person to perform the Services (or the relevant part of the Services);

1.5.4 not terminate or give notice to terminate the employment or contracts of any persons on the Supplier's Provisional Supplier Personnel List save by due disciplinary process;

1.5.5 not dissuade or discourage any employees engaged in the provision of the Services from transferring their employment to the Buyer and/or the Replacement Supplier and/or Replacement Sub-contractor;

1.5.6 give the Buyer and/or the Replacement Supplier and/or Replacement Sub-contractor reasonable access to Supplier Personnel and/or their consultation representatives to inform them of the intended transfer and consult any measures envisaged by the Buyer, Replacement Supplier and/or Replacement Sub-contractor in respect of persons expected to be Transferring Supplier Employees;

1.5.7 co-operate with the Buyer and the Replacement Supplier to ensure an effective consultation process and smooth transfer in respect of Transferring Supplier Employees in line with good employee relations and the effective continuity of the Services, and to allow for participation in any pension arrangements to be put in place to comply with New Fair Deal;

1.5.8 promptly notify the Buyer or, at the direction of the Buyer, any Replacement Supplier and any Replacement Sub-contractor of any notice to terminate employment given by the Supplier or

received from any persons listed on the Supplier's Provisional Supplier Personnel List regardless of when such notice takes effect;

1.5.9 not for a period of 12 Months from the Service Transfer Date re-employ or re-engage or entice any employees, suppliers or Sub-contractors whose employment or engagement is transferred to the Buyer and/or the Replacement Supplier (unless otherwise instructed by the Buyer (acting reasonably));

1.5.10 not to adversely affect pension rights accrued by all and any Fair Deal Employees in the period ending on the Service Transfer Date;

1.5.11 fully fund any Broadly Comparable pension schemes set up by the Supplier;

1.5.12 maintain such documents and information as will be reasonably required to manage the pension aspects of any onward transfer of any person engaged or employed by the Supplier or any Sub-contractor in the provision of the Services on the expiry or termination of this Contract (including without limitation identification of the Fair Deal Employees);

1.5.13 promptly provide to the Buyer such documents and information mentioned in Paragraph 3.1.1 of Part D: Pensions which the Buyer may reasonably request in advance of the expiry or termination of this Contract; and

1.5.14 fully co-operate (and procure that the trustees of any Broadly Comparable pension scheme shall fully co-operate) with the reasonable requests of the Supplier relating to any administrative tasks necessary to deal with the pension aspects of any onward transfer of any person engaged or employed by the Supplier or any Sub-contractor in the provision of the Services on the expiry or termination of this Contract.

1.6 On or around each anniversary of the Effective Date and up to four times during the last 12 Months of the Term, the Buyer may make written requests to the Supplier for information relating to the manner in which the Services are organised. Within 20 Working Days of receipt of a written request the Supplier shall provide such information as the Buyer may reasonably require which shall include:

1.6.1 the numbers of employees engaged in providing the Services;

1.6.2 the percentage of time spent by each employee engaged in providing the Services;

1.6.3 the extent to which each employee qualifies for membership of any of the Fair Deal Schemes (as defined in Part D: Pensions); and

1.6.4 a description of the nature of the work undertaken by each employee by location.

1.7 The Supplier shall provide all reasonable cooperation and assistance to the Buyer, any Replacement Supplier and/or any Replacement Sub-contractor to ensure the smooth transfer of the Transferring Supplier Employees on the Service Transfer Date including providing sufficient information in advance of the Service Transfer Date to ensure that all necessary payroll arrangements can be made to enable the Transferring Supplier Employees to be paid as appropriate. Without prejudice to the generality of the foregoing, within 5 Working Days following the Service Transfer Date, the Supplier shall provide to the Buyer or, at the direction of the Buyer, to any Replacement Supplier and/or any Replacement Sub-contractor (as appropriate), in respect of each person on the Supplier's Final Supplier Personnel List who is a Transferring Supplier Employee:

1.7.1 the most recent month's copy pay slip data;

1.7.2 details of cumulative pay for tax and pension purposes;

1.7.3 details of cumulative tax paid;

1.7.4 tax code;

1.7.5 details of any voluntary deductions from pay; and

1.7.6 bank/building society account details for payroll purposes.

2. Staff Transfer when the contract ends

2.1 A change in the identity of the supplier of the Services (or part of the Services), howsoever arising, may constitute a Relevant Transfer to which the Employment Regulations will apply. The Buyer and the Supplier agree that where a Relevant Transfer occurs, the contracts of employment between the Supplier and the Transferring Supplier Employees (except in relation to any contract terms disapplied through operation of regulation 10(2) of the Employment Regulations) will have effect on and from the Service Transfer Date as if originally made between the Replacement Supplier and/or a Replacement Sub-contractor (as the case may be) and each such Transferring Supplier Employee.

2.2 The Supplier shall comply with all its obligations in respect of the Transferring Supplier Employees arising under the Employment Regulations in respect of the period up to (and including) the Service Transfer Date including (without limit) the payment of all remuneration, benefits, entitlements, PAYE, national insurance contributions and pension contributions and all such sums due as a result of any Fair Deal Employees' participation in the Fair Deal Schemes (as defined in Part D: Pensions).

2.3 Subject to Paragraph 2.4, the Supplier shall indemnify the Buyer and/or the Replacement Supplier and/or any Replacement Sub-contractor against any Employee Liabilities arising from or as a result of any act or omission of the Supplier or any Sub-contractor in respect of any Transferring Supplier Employee or any appropriate employee representative (as defined in the

Employment Regulations) of any Transferring Supplier Employee whether occurring before, on or after the Service Transfer Date.

2.4 The indemnity in Paragraph 2.3 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Replacement Supplier and/or any Replacement Sub-contractor whether occurring or having its origin before, on or after the Service Transfer Date.

2.5 Subject to Paragraphs 2.6 and 2.7, if any employee of the Supplier who is not identified in the Supplier's Final Transferring Supplier Employee List claims, or it is determined in relation to any employees of the Supplier, that his/her contract of employment has been transferred from the Supplier to the Replacement Supplier and/or Replacement Sub-contractor pursuant to the Employment Regulations then.

2.5.1 the Replacement Supplier and/or Replacement Sub-contractor will, within 5 Working Days of becoming aware of that fact, notify the Buyer and the Supplier in writing;

2.5.2 the Supplier may offer employment to such person, or take such other steps as it considered appropriate to resolve the matter, within 10 Working Days of receipt of notice from the Replacement Supplier and/or Replacement Sub-contractor;

2.5.3 if such offer of employment is accepted, the Replacement Supplier and/or Replacement Sub-contractor shall immediately release the person from its employment;

2.5.4 if after the period referred to in Paragraph 2.5.2 no such offer has been made, or such offer has been made but not accepted, the Replacement Supplier and/or Replacement Sub-contractor may within 5 Working Days give notice to terminate the employment of such person;

and subject to the Replacement Supplier's and/or Replacement Sub-contractor's compliance with Paragraphs 2.5.1 to 2.5.4 the Supplier will indemnify the Replacement Supplier and/or Replacement Sub-contractor against all Employee Liabilities arising out of the termination of the employment of any of the Supplier's employees referred to in Paragraph 2.5.

2.6 The indemnity in Paragraph 2.5 shall not apply to:

2.6.1 (a) any claim for discrimination, including on the grounds of sex, race, disability, age, gender reassignment, marriage or civil partnership, pregnancy and maternity or sexual orientation, religion or belief, or equal pay or compensation for less favourable treatment of part-time workers or fixed-term employees, arising as a result of any alleged act or omission of the Replacement Supplier and/or Replacement Sub-contractor, or

2.6.2 (b) any claim that the termination of employment was unfair because the Replacement Supplier and/or Replacement Sub-contractor neglected to follow a fair dismissal procedure.

2.7 The indemnity in Paragraph 2.5 shall not apply to any termination of employment occurring later than 3 Months from the Service Transfer Date.

2.8 If at any point the Replacement Supplier and/or Replacement Sub-contract accepts the employment of any such person as is described in Paragraph 2.5, such person shall be treated as a Transferring Supplier Employee and Paragraph 2.5 shall cease to apply to such person.

2.9 The Supplier shall promptly provide the Buyer and any Replacement Supplier and/or Replacement Sub-contractor, in writing such information as is necessary to enable the Buyer, the Replacement Supplier and/or Replacement Sub-contractor to carry out their respective duties under regulation 13 of the Employment Regulations. The Buyer shall procure that the Replacement Supplier and/or Replacement Sub-contractor, shall promptly provide to the Supplier and each Sub-contractor in writing such information as is necessary to enable the Supplier and each Sub-contractor to carry out their respective duties under regulation 13 of the Employment Regulations.

2.10 Subject to Paragraph 2.9, the Buyer shall procure that the Replacement Supplier indemnifies the Supplier on its own behalf and on behalf of any Replacement Sub-contractor and its Sub-contractors against any Employee Liabilities arising from or as a result of any act or omission, whether occurring before, on or after the Service Transfer Date, of the Replacement Supplier and/or Replacement Sub-contractor in respect of any Transferring Supplier Employee or any appropriate employee representative (as defined in the Employment Regulations) of any such Transferring Supplier Employee.

The indemnity in Paragraph 2.10 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Supplier and/or any Sub-contractor (as applicable) whether occurring or having its origin before, on or after the Service Transfer Date, including any Employee Liabilities arising from the failure by the Supplier and/or any Sub-contractor (as applicable) to comply with its obligations under the Employment Regulations, or to the extent the Employee Liabilities arise out of the termination of employment of any person who is not identified in the Supplier's Final Supplier Personnel List in accordance with Paragraph 2.5 (and subject to the limitations set out in Paragraphs 2.6 and 2.7 above).

Call-Off Schedule 3 (Continuous Improvement)

1. Buyer's Rights

1.1 The Buyer and the Supplier recognise that, where specified in Framework Schedule 4 (Framework Management), the Buyer may give CCS the right to enforce the Buyer's rights under this Schedule.

2. Supplier's Obligations

2.1 The Supplier must, throughout the Contract Period, identify new or potential improvements to the provision of the Deliverables with a view to reducing the Buyer's costs (including the Charges) and/or improving the quality and efficiency of the Deliverables and their supply to the Buyer.

2.2 The Supplier must adopt a policy of continuous improvement in relation to the Deliverables, which must include regular reviews with the Buyer of the Deliverables and the way it provides them, with a view to reducing the Buyer's costs (including the Charges) and/or improving the quality and efficiency of the Deliverables. The Supplier and the Buyer must provide each other with any information relevant to meeting this objective.

2.3 In addition to Paragraph 2.1, the Supplier shall produce at the start of each Contract Year a plan for improving the provision of Deliverables and/or reducing the Charges (without adversely affecting the performance of this Contract) during that Contract Year (**"Continuous Improvement Plan"**) for the Buyer's Approval. The Continuous Improvement Plan must include, as a minimum, proposals:

- 2.3.1 identifying the emergence of relevant new and evolving technologies;
- 2.3.2 changes in business processes of the Supplier or the Buyer and ways of working that would provide cost savings and/or enhanced benefits to the Buyer (such as methods of interaction, supply chain efficiencies, reduction in energy consumption and methods of sale);
- 2.3.3 new or potential improvements to the provision of the Deliverables including the quality, responsiveness, procedures, benchmarking methods, likely performance mechanisms and customer support services in relation to the Deliverables; and
- 2.3.4 measuring and reducing the sustainability impacts of the Supplier's operations and supply-chains relating to the Deliverables, and identifying opportunities to assist the Buyer in meeting their sustainability objectives.

2.4 The initial Continuous Improvement Plan for the first (1st) Contract Year shall be submitted by the Supplier to the Buyer for Approval within one hundred (100) Working Days of the first Order or six (6) Months following the Start Date, whichever is earlier.

2.5 The Buyer shall notify the Supplier of its Approval or rejection of the proposed Continuous Improvement Plan or any updates to it within twenty (20) Working Days of receipt. If it is rejected then the Supplier shall, within ten (10) Working Days of receipt of notice of rejection, submit a revised Continuous Improvement Plan reflecting the changes required. Once Approved, it becomes the Continuous Improvement Plan for the purposes of this Contract.

2.6 The Supplier must provide sufficient information with each suggested improvement to enable a decision on whether to implement it. The Supplier shall provide any further information as requested.

2.7 If the Buyer wishes to incorporate any improvement into this Contract, it must request a Variation in accordance with the Variation Procedure and the Supplier must implement such Variation at no additional cost to the Buyer or CCS.

2.8 Once the first Continuous Improvement Plan has been Approved in accordance with Paragraph 2.5:

2.8.1 the Supplier shall use all reasonable endeavours to implement any agreed deliverables in accordance with the Continuous Improvement Plan; and

2.8.2 the Parties agree to meet as soon as reasonably possible following the start of each quarter (or as otherwise agreed between the Parties) to review the Supplier's progress against the Continuous Improvement Plan.

2.9 The Supplier shall update the Continuous Improvement Plan as and when required but at least once every Contract Year (after the first (1st) Contract Year) in accordance with the procedure and timescales set out in Paragraph 2.3.

2.10 All costs relating to the compilation or updating of the Continuous Improvement Plan and the costs arising from any improvement made pursuant to it and the costs of implementing any improvement, shall have no effect on and are included in the Charges.

2.11 Should the Supplier's costs in providing the Deliverables to the Buyer be reduced as a result of any changes implemented, all of the cost savings shall be passed on to the Buyer by way of a consequential and immediate reduction in the Charges for the Deliverables.

2.12 At any time during the Contract Period of the Call-Off Contract, the Supplier may make a proposal for gainshare. If the Buyer deems gainshare to be applicable then the Supplier shall update the Continuous Improvement Plan so as to include details of the way in which the proposal shall be implemented in accordance with an agreed gainshare ratio.

May be used to Insert Supplier's Tender.

Call-Off Schedule 5 (Pricing Details)

Item	Description	Firm Price £
1	Milestone 1 – Following the successful development of the database (including the test environment referenced in Call-Off Schedule 20, Paras 9.c.ii and 11.c.iii), hosting of a trial version of the database for 1 month to allow users to test that the database meets and the requirement as detailed in the Call-Off Specification. Date to be confirmed following contract award.	
2	Milestone 2 – Migration of the existing records on to the database – there are an estimated 22,000 records - 16,000 booking records and 6,000 course records (the booking records will be kept as read-only on the database to enable users to have read only access). Date to be confirmed following contract award.	
3	Milestone 3 – Data base go live. Date to be confirmed following contract award.	
4	Year 1 (From Data Base go live to 31 Mar 2023) -Host, Maintain and Support Data as detailed in Call-Off Schedule 20.	
5	Year 2 (From 1 Apr 2022 to 31 Mar 2024) - Host, Maintain and Support Data as detailed in Call-Off Schedule 20.	
Options that may be taken at the Authority's discretion and subject to performance		
6	Year 3 (From 1 Apr 2023 to 31 Mar 2025) - Host, Maintain and Support Data as detailed in Call-Off Schedule 20.	
7	Year 4 (From 1 Apr 2024 to 31 Mar 2026) - Host, Maintain and Support Data as detailed in Call-Off Schedule 20.	
8	Year 5 (From 1 Apr 2025 to 31 Mar 2027) - Host, Maintain and Support Data as detailed in Call-Off Schedule 20.	
9	Year 6 (From 1 Apr 2026 to 31 Mar 2028) - Host, Maintain and Support Data as detailed in Call-Off Schedule 20.	
10	Year 7 (From 1 Apr 2027 to 31 Mar 2029) – Host, Maintain and Support Data as detailed in Call-Off Schedule 20.	

Call-Off Schedule 7 (Key Supplier Staff)

1.1 The Annex 1 to this Schedule lists the key roles ("**Key Roles**") and names of the persons who the Supplier shall appoint to fill those Key Roles at the Start Date.

1.2 The Supplier shall ensure that the Key Staff fulfil the Key Roles at all times during the Contract Period.

1.3 The Buyer may identify any further roles as being Key Roles and, following agreement to the same by the Supplier, the relevant person selected to fill those Key Roles shall be included on the list of Key Staff.

1.4 The Supplier shall not and shall procure that any Subcontractor shall not remove or replace any Key Staff unless:

1.4.1 requested to do so by the Buyer or the Buyer Approves such removal or replacement (not to be unreasonably withheld or delayed);

1.4.2 the person concerned resigns, retires or dies or is on maternity or long-term sick leave; or

1.4.3 the person's employment or contractual arrangement with the Supplier or Subcontractor is terminated for material breach of contract by the employee.

1.5 The Supplier shall:

1.5.1 notify the Buyer promptly of the absence of any Key Staff (other than for short-term sickness or holidays of two (2) weeks or less, in which case the Supplier shall ensure appropriate temporary cover for that Key Role);

1.5.2 ensure that any Key Role is not vacant for any longer than ten (10) Working Days;

1.5.3 give as much notice as is reasonably practicable of its intention to remove or replace any member of Key Staff and, except in the cases of death, unexpected ill health or a material breach of the Key Staff's employment contract, this will mean at least three (3) Months' notice;

1.5.4 ensure that all arrangements for planned changes in Key Staff provide adequate periods during which incoming and outgoing staff work together to transfer responsibilities and ensure that such change does not have an adverse impact on the provision of the Deliverables; and

1.5.5 ensure that any replacement for a Key Role has a level of qualifications and experience appropriate to the relevant Key Role and is fully

competent to carry out the tasks assigned to the Key Staff whom he or she has replaced.

1.6 The Buyer may require the Supplier to remove or procure that any Subcontractor shall remove any Key Staff that the Buyer considers in any respect unsatisfactory. The Buyer shall not be liable for the cost of replacing any Key Staff.

Annex 1- Key Roles

Key Role	Key Staff	Contact Details
Programme Manager	**Matt Copple**	
Delivery Manager	**Andrew Cavanagh**	
Technical Architect	**Dan Hubbert**	
Service Manager	**Maria Green**	

Call-Off Schedule 8 (Business Continuity and Disaster Recovery)

1. Definitions

1.1 In this Schedule, the following words shall have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

"BCDR Plan"	1 has the meaning given to it in Paragraph 2.2 of this Schedule;
"Business Continuity Plan"	2 has the meaning given to it in Paragraph 2.3.2 of this Schedule;
"Disaster Recovery Deliverables"	3 the Deliverables embodied in the processes and procedures for restoring the provision of Deliverables following the occurrence of a Disaster;
"Disaster Recovery Plan"	4 has the meaning given to it in Paragraph 2.3.3 of this Schedule;
"Disaster Recovery System"	5 the system embodied in the processes and procedures for restoring the provision of Deliverables following the occurrence of a Disaster;
"Related Supplier"	6 any person who provides Deliverables to the Buyer which are related to the Deliverables from time to time;
"Review Report"	7 has the meaning given to it in Paragraph 6.3 of this Schedule; and
"Supplier's Proposals"	8 has the meaning given to it in Paragraph 6.3 of this Schedule;

2. BCDR Plan

2.1 The Buyer and the Supplier recognise that, where specified in Schedule 4 (Framework Management), CCS shall have the right to enforce the Buyer's rights under this Schedule.

2.2 The Buyer recognises that in most cases the Supplier will have in place a BCDR Plan for their services which will meet industry standards and satisfy the Buyer’s requirements. Where this is the case this should be provided to the Customer at the earliest opportunity. It is acknowledged that as these form part of a standard service it may not be possible for a Customer to request adjustments to the plan.

2.3 At least ninety (90) Working Days prior to the Start Date the Supplier shall prepare and deliver to the Buyer for the Buyer’s written approval a plan (a

"BCDR Plan"), which shall detail the processes and arrangements that the Supplier shall follow to:

2.3.1 ensure continuity of the business processes and operations supported by the Services following any failure or disruption of any element of the Deliverables; and

2.3.2 the recovery of the Deliverables in the event of a Disaster

2.4 The BCDR Plan shall be divided into three sections:

2.4.1 Section 1 which shall set out general principles applicable to the BCDR Plan;

2.4.2 Section 2 which shall relate to business continuity (the **"Business Continuity Plan"**); and

2.4.3 Section 3 which shall relate to disaster recovery (the **"Disaster Recovery Plan"**).

2.5 Following receipt of the draft BCDR Plan from the Supplier, the Parties shall use reasonable endeavours to agree the contents of the BCDR Plan. If the Parties are unable to agree the contents of the BCDR Plan within twenty (20) Working Days of its submission, then such Dispute shall be resolved in accordance with the Dispute Resolution Procedure.

3. General Principles of the BCDR Plan (Section 1)

3.1 Section 1 of the BCDR Plan shall:

3.1.1 set out how the business continuity and disaster recovery elements of the BCDR Plan link to each other;

3.1.2 provide details of how the invocation of any element of the BCDR Plan may impact upon the provision of the Deliverables and any goods and/or services provided to the Buyer by a Related Supplier;

3.1.3 contain an obligation upon the Supplier to liaise with the Buyer and any Related Suppliers with respect to business continuity and disaster recovery;

3.1.4 detail how the BCDR Plan interoperates with any overarching disaster recovery or business continuity plan of the Buyer and any of its other Related Supplier in each case as notified to the Supplier by the Buyer from time to time;

3.1.5 contain a communication strategy including details of an incident and problem management service and advice and help desk facility which can be accessed via multiple channels;

3.1.6 contain a risk analysis, including:

(a) failure or disruption scenarios and assessments of likely frequency of occurrence;

(b) identification of any single points of failure within the provision of Deliverables and processes for managing those risks;

(c) identification of risks arising from the interaction of the provision of Deliverables with the goods and/or services provided by a Related Supplier; and

(d) a business impact analysis of different anticipated failures or disruptions;

3.1.7 provide for documentation of processes, including business processes, and procedures;

3.1.8 set out key contact details for the Supplier (and any Subcontractors) and for the Buyer;

3.1.9 identify the procedures for reverting to "normal service";

3.1.10 set out method(s) of recovering or updating data collected (or which ought to have been collected) during a failure or disruption to minimise data loss;

3.1.11 identify the responsibilities (if any) that the Buyer has agreed it will assume in the event of the invocation of the BCDR Plan; and

3.1.12 provide for the provision of technical assistance to key contacts at the Buyer as required by the Buyer to inform decisions in support of the Buyer's business continuity plans.

3.2 The BCDR Plan shall be designed so as to ensure that:

3.2.1 the Deliverables are provided in accordance with this Contract at all times during and after the invocation of the BCDR Plan;

3.2.2 the adverse impact of any Disaster is minimised as far as reasonably possible;

3.2.3 it complies with the relevant provisions of ISO/IEC 27002; ISO22301/ISO22313 and all other industry standards from time to time in force; and

3.2.4 it details a process for the management of disaster recovery testing.

3.3 The BCDR Plan shall be upgradeable and sufficiently flexible to support any changes to the Deliverables and the business operations supported by the provision of Deliverables.

3.4 The Supplier shall not be entitled to any relief from its obligations under the Performance Indicators (PI's) or Service levels, or to any increase in the Charges to the extent that a Disaster occurs as a consequence of any breach by the Supplier of this Contract.

4. Business Continuity (Section 2)

4.1 The Business Continuity Plan shall set out the arrangements that are to be invoked to ensure that the business processes facilitated by the provision of Deliverables remain supported and to ensure continuity of the business operations supported by the Services including:

4.1.1 the alternative processes, options and responsibilities that may be adopted in the event of a failure in or disruption to the provision of Deliverables; and

4.1.2 the steps to be taken by the Supplier upon resumption of the provision of Deliverables in order to address the effect of the failure or disruption.

4.2 The Business Continuity Plan shall:

4.2.1 address the various possible levels of failures of or disruptions to the provision of Deliverables;

4.2.2 set out the goods and/or services to be provided and the steps to be taken to remedy the different levels of failures of and disruption to the Deliverables;

4.2.3 specify any applicable Performance Indicators with respect to the provision of the Business Continuity Services and details of any agreed relaxation to the Performance Indicators (PI's) or Service Levels in respect of the provision of other Deliverables during any period of invocation of the Business Continuity Plan; and

4.2.4 set out the circumstances in which the Business Continuity Plan is invoked.

5. Disaster Recovery (Section 3)

5.1 The Disaster Recovery Plan (which shall be invoked only upon the occurrence of a Disaster) shall be designed to ensure that upon the occurrence of a Disaster the Supplier ensures continuity of the business operations of the Buyer supported by the Services following any Disaster or during any period of service failure or disruption with, as far as reasonably possible, minimal adverse impact.

5.2 The Supplier's BCDR Plan shall include an approach to business continuity and disaster recovery that addresses the following:

5.2.1 loss of access to the Buyer Premises;

5.2.2 loss of utilities to the Buyer Premises;

5.2.3 loss of the Supplier's helpdesk or CAFM system;

5.2.4 loss of a Subcontractor;

5.2.5 emergency notification and escalation process;

5.2.6 contact lists;

5.2.7 staff training and awareness;

5.2.8 BCDR Plan testing;

5.2.9 post implementation review process;

5.2.10 any applicable Performance Indicators (PI's) with respect to the provision of the disaster recovery services and details of any agreed relaxation to the Performance Indicators (PI's) or Service Levels in

respect of the provision of other Deliverables during any period of invocation of the Disaster Recovery Plan;

5.2.11 details of how the Supplier shall ensure compliance with security standards ensuring that compliance is maintained for any period during which the Disaster Recovery Plan is invoked;

5.2.12 access controls to any disaster recovery sites used by the Supplier in relation to its obligations pursuant to this Schedule; and

5.2.13 testing and management arrangements.

6. Review and changing the BCDR Plan

6.1 The Supplier shall review the BCDR Plan:

6.1.1 on a regular basis and as a minimum once every six (6) Months;

6.1.2 within three (3) calendar Months of the BCDR Plan (or any part) having been invoked pursuant to Paragraph 7; and

6.1.3 where the Buyer requests in writing any additional reviews (over and above those provided for in Paragraphs 6.1.1 and 6.1.2 of this Schedule) whereupon the Supplier shall conduct such reviews in accordance with the Buyer's written requirements. Prior to starting its review, the Supplier shall provide an accurate written estimate of the total costs payable by the Buyer for the Buyer's approval. The costs of both Parties of any such additional reviews shall be met by the Buyer except that the Supplier shall not be entitled to charge the Buyer for any costs that it may incur above any estimate without the Buyer's prior written approval.

6.2 Each review of the BCDR Plan pursuant to Paragraph 6.1 shall assess its suitability having regard to any change to the Deliverables or any underlying business processes and operations facilitated by or supported by the Services which have taken place since the later of the original approval of the BCDR Plan or the last review of the BCDR Plan, and shall also have regard to any occurrence of any event since that date (or the likelihood of any such event taking place in the foreseeable future) which may increase the likelihood of the need to invoke the BCDR Plan. The review shall be completed by the Supplier within such period as the Buyer shall reasonably require.

6.3 The Supplier shall, within twenty (20) Working Days of the conclusion of each such review of the BCDR Plan, provide to the Buyer a report (a **"Review Report"**) setting out the Supplier's proposals (the **"Supplier's Proposals"**) for addressing any changes in the risk profile and its proposals for amendments to the BCDR Plan.

6.4 Following receipt of the Review Report and the Supplier's Proposals, the Parties shall use reasonable endeavours to agree the Review Report and the Supplier's Proposals. If the Parties are unable to agree Review Report and the Supplier's Proposals within twenty (20) Working Days of its submission, then such Dispute shall be resolved in accordance with the Dispute Resolution Procedure.

6.5 The Supplier shall as soon as is reasonably practicable after receiving the approval of the Supplier's Proposals effect any change in its practices or procedures necessary so as to give effect to the Supplier's Proposals. Any such change shall be at the Supplier's expense unless it can be reasonably shown that the changes are required because of a material change to the risk profile of the Deliverables.

7. Testing the BCDR Plan

7.1 The Supplier shall test the BCDR Plan:

7.1.1 regularly and in any event not less than once in every Contract Year;

7.1.2 in the event of any major reconfiguration of the Deliverables

7.1.3 at any time where the Buyer considers it necessary (acting in its sole discretion).

7.2 If the Buyer requires an additional test of the BCDR Plan, it shall give the Supplier written notice and the Supplier shall conduct the test in accordance with the Buyer's requirements and the relevant provisions of the BCDR Plan. The Supplier's costs of the additional test shall be borne by the Buyer unless the BCDR Plan fails the additional test in which case the Supplier's costs of that failed test shall be borne by the Supplier.

7.3 The Supplier shall undertake and manage testing of the BCDR Plan in full consultation with and under the supervision of the Buyer and shall liaise with the Buyer in respect of the planning, performance, and review, of each test, and shall comply with the reasonable requirements of the Buyer.

7.4 The Supplier shall ensure that any use by it or any Subcontractor of "live" data in such testing is first approved with the Buyer. Copies of live test data used in any such testing shall be (if so required by the Buyer) destroyed or returned to the Buyer on completion of the test.

7.5 The Supplier shall, within twenty (20) Working Days of the conclusion of each test, provide to the Buyer a report setting out:

7.5.1 the outcome of the test;

7.5.2 any failures in the BCDR Plan (including the BCDR Plan's procedures) revealed by the test; and

7.5.3 the Supplier's proposals for remedying any such failures.

7.6 Following each test, the Supplier shall take all measures requested by the Buyer to remedy any failures in the BCDR Plan and such remedial activity and re-testing shall be completed by the Supplier, at its own cost, by the date reasonably required by the Buyer.

8. Invoking the BCDR Plan

8.1 In the event of a complete loss of service or in the event of a Disaster, the Supplier shall immediately invoke the BCDR Plan (and shall inform the Buyer

promptly of such invocation). In all other instances the Supplier shall invoke or test the BCDR Plan only with the prior consent of the Buyer.

9. Circumstances beyond your control

9.1 The Supplier shall not be entitled to relief under Clause 20 (Circumstances beyond your control) if it would not have been impacted by the Force Majeure Event had it not failed to comply with its obligations under this Schedule.

1. Definitions

1.1 In this Schedule the following words shall have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

"Breach of Security"	1 means the occurrence of: a) any unauthorised access to or use of the Goods and/or Deliverables, the Sites and/or any Information and Communication Technology ("ICT"), information or data (including the Confidential Information and the Government Data) used by the Buyer and/or the Supplier in connection with this Contract; and/or b) the loss and/or unauthorised disclosure of any information or data (including the Confidential Information and the Government Data), including any copies of such information or data, used by the Buyer and/or the Supplier in connection with this Contract, 2 in either case as more particularly set out in the security requirements in the Security Policy where the Buyer has required compliance therewith in accordance with paragraph 3.4.3 d;
"ISMS"	3 the information security management system and process developed by the Supplier in accordance with Paragraph 3 (ISMS) as updated from time to time in accordance with this Schedule; and
"Security Tests"	4 tests to validate the ISMS and security of all relevant processes, systems, incident response plans, patches to vulnerabilities and mitigations to Breaches of Security.

2. Security Requirements

2.1 The Buyer and the Supplier recognise that, where specified in Framework Schedule 4 (Framework Management), CCS shall have the right to enforce the Buyer's rights under this Schedule.

2.2 The Parties acknowledge that the purpose of the ISMS and Security Management Plan are to ensure a good organisational approach to security under which the specific requirements of this Contract will be met.

2.3 The Parties shall each appoint a security representative to be responsible for Security. The initial security representatives of the Parties are:

2.3.1 George Scrivener

2.3.2 Mark Smith (The Supplier)

2.4 The Buyer shall clearly articulate its high level security requirements so that the Supplier can ensure that the ISMS, security related activities and any mitigations are driven by these fundamental needs.

2.5 Both Parties shall provide a reasonable level of access to any members of their staff for the purposes of designing, implementing and managing security.

2.6 The Supplier shall use as a minimum Good Industry Practice in the day to day operation of any system holding, transferring or processing Government Data and any system that could directly or indirectly have an impact on that information, and shall ensure that Government Data remains under the effective control of the Supplier at all times.

2.7 The Supplier shall ensure the up-to-date maintenance of a security policy relating to the operation of its own organisation and systems and on request shall supply this document as soon as practicable to the Buyer.

2.8 The Buyer and the Supplier acknowledge that information security risks are shared between the Parties and that a compromise of either the Supplier or the Buyer's security provisions represents an unacceptable risk to the Buyer requiring immediate communication and co-operation between the Parties.

3. Information Security Management System (ISMS)

3.1 The Supplier shall develop and submit to the Buyer, within twenty (20) Working Days after the Start Date, an information security management system for the purposes of this Contract and shall comply with the requirements of Paragraphs 3.4 to 3.6.

3.2 The Supplier acknowledges that the Buyer places great emphasis on the reliability of the performance of the Deliverables, confidentiality, integrity and availability of information and consequently on the security provided by the ISMS and that the Supplier shall be responsible for the effective performance of the ISMS.

3.3 The Buyer acknowledges that;

3.3.1 If the Buyer has not stipulated during a Further Competition that it requires a bespoke ISMS, the ISMS provided by the Supplier may be an extant ISMS covering the Services and their implementation across the Supplier's estate; and

3.3.2 Where the Buyer has stipulated that it requires a bespoke ISMS then the Supplier shall be required to present the ISMS for the Buyer's Approval.

3.4 The ISMS shall:

3.4.1 if the Buyer has stipulated that it requires a bespoke ISMS, be developed to protect all aspects of the Deliverables and all processes associated with the provision of the Deliverables, including the Buyer Premises, the Sites, the Supplier System, the Buyer System (to the extent that it is under the control of the Supplier) and any ICT, information and data (including the Buyer's Confidential Information and the Government Data) to the extent used by the Buyer or the Supplier in connection with this Contract;

3.4.2 meet the relevant standards in ISO/IEC 27001 and ISO/IEC27002 in accordance with Paragraph 7;

3.4.3 at all times provide a level of security which:

a) is in accordance with the Law and this Contract;

b) complies with the Baseline Security Requirements;

c) as a minimum demonstrates Good Industry Practice;

d) where specified by a Buyer that has undertaken a Further Competition - complies with the Security Policy and the ICT Policy;

e) complies with at least the minimum set of security measures and standards as determined by the Security Policy Framework (Tiers 1-4) (https://www.gov.uk/government/publications/security-policy-framework/hmg-security-policy-framework)

f) takes account of guidance issued by the Centre for Protection of National Infrastructure (https://www.cpni.gov.uk)

g) complies with HMG Information Assurance Maturity Model and Assurance Framework (https://www.ncsc.gov.uk/articles/hmg-ia-maturity-model-iamm)

h) meets any specific security threats of immediate relevance to the ISMS, the Deliverables and/or Government Data;

i) addresses issues of incompatibility with the Supplier's own organisational security policies; and

j) complies with ISO/IEC27001 and ISO/IEC27002 in accordance with Paragraph 7;

3.4.4 document the security incident management processes and incident response plans;

3.4.5 document the vulnerability management policy including processes for identification of system vulnerabilities and assessment of the potential impact on the Deliverables of any new threat, vulnerability

or exploitation technique of which the Supplier becomes aware, prioritisation of security patches, testing of security patches, application of security patches, a process for Buyer approvals of exceptions, and the reporting and audit mechanism detailing the efficacy of the patching policy; and

3.4.6 be certified by (or by a person with the direct delegated authority of) a Supplier's main board representative, being the "Chief Security Officer", "Chief Information Officer", "Chief Technical Officer" or "Chief Financial Officer" (or equivalent as agreed in writing by the Buyer in advance of issue of the relevant Security Management Plan).

3.5 Subject to Paragraph 2 the references to Standards, guidance and policies contained or set out in Paragraph 3.4 shall be deemed to be references to such items as developed and updated and to any successor to or replacement for such standards, guidance and policies, as notified to the Supplier from time to time.

3.6 In the event that the Supplier becomes aware of any inconsistency in the provisions of the standards, guidance and policies set out in Paragraph 3.4, the Supplier shall immediately notify the Buyer Representative of such inconsistency and the Buyer Representative shall, as soon as practicable, notify the Supplier as to which provision the Supplier shall comply with.

3.7 If the bespoke ISMS submitted to the Buyer pursuant to Paragraph 3.3.1 is Approved by the Buyer, it shall be adopted by the Supplier immediately and thereafter operated and maintained in accordance with this Schedule. If the ISMS is not Approved by the Buyer, the Supplier shall amend it within ten (10) Working Days of a notice of non-approval from the Buyer and re-submit it to the Buyer for Approval. The Parties shall use all reasonable endeavours to ensure that the Approval process takes as little time as possible and in any event no longer than fifteen (15) Working Days from the date of the first submission of the ISMS to the Buyer. If the Buyer does not Approve the ISMS following its resubmission, the matter shall be resolved in accordance with the Dispute Resolution Procedure. No Approval to be given by the Buyer pursuant to this Paragraph 3 may be unreasonably withheld or delayed. However any failure to approve the ISMS on the grounds that it does not comply with any of the requirements set out in Paragraphs 3.4 to 3.6 shall be deemed to be reasonable.

3.8 Approval by the Buyer of the ISMS pursuant to Paragraph 3.7 or of any change to the ISMS shall not relieve the Supplier of its obligations under this Schedule.

4. Security Management Plan

4.1 Within twenty (20) Working Days after the Start Date, the Supplier shall prepare and submit to the Buyer for Approval in accordance with Paragraph 4 fully developed, complete and up-to-date Security Management Plan which shall comply with the requirements of Paragraph 4.2.

4.2 The Security Management Plan shall:

4.2.1 be based on the initial Security Management Plan set out in Annex 2 (Security Management Plan);

4.2.2 comply with the Baseline Security Requirements and, where specified by the Buyer in accordance with paragraph 3.4.3 d, the Security Policy;

4.2.3 identify the necessary delegated organisational roles defined for those responsible for ensuring this Schedule is complied with by the Supplier;

4.2.4 detail the process for managing any security risks from Subcontractors and third parties authorised by the Buyer with access to the Goods and/or Services, processes associated with the delivery of the Goods and/or Services, the Buyer Premises, the Sites, the Supplier System, the Buyer System (to the extent that it is under the control of the Supplier) and any ICT, Information and data (including the Buyer's Confidential Information and the Government Data) and any system that could directly or indirectly have an impact on that information, data and/or the Deliverables;

4.2.5 unless otherwise specified by the Buyer in writing, be developed to protect all aspects of the Deliverables and all processes associated with the delivery of the Deliverables, including the Buyer Premises, the Sites, the Supplier System, the Buyer System (to the extent that it is under the control of the Supplier) and any ICT, Information and data (including the Buyer's Confidential Information and the Government Data) to the extent used by the Buyer or the Supplier in connection with this Contract or in connection with any system that could directly or indirectly have an impact on that Information, data and/or the Deliverables;

4.2.6 set out the security measures to be implemented and maintained by the Supplier in relation to all aspects of the Deliverables and all processes associated with the delivery of the Deliverables and at all times comply with and specify security measures and procedures which are sufficient to ensure that the Deliverables comply with the provisions of this Schedule (including the requirements set out in Paragraph 3.4);

4.2.7 demonstrate that the Supplier's approach to delivery of the Deliverables has minimised the Buyer and Supplier effort required to comply with this Schedule through consideration of available, appropriate and practicable pan-government accredited services (for example, 'platform as a service' offering from the G-Cloud catalogue);

4.2.8 set out the plans for transitioning all security arrangements and responsibilities from those in place at the Start Date to those incorporated in the ISMS within the timeframe agreed between the Parties;

4.2.9 set out the scope of the Buyer System that is under the control of the Supplier;

4.2.10 be structured in accordance with ISO/IEC27001 and ISO/IEC27002, cross-referencing if necessary to other Schedules which cover specific areas included within those standards; and

4.2.11 be written in plain English in language which is readily comprehensible to the staff of the Supplier and the Buyer engaged in the Deliverables and shall reference only documents which are in the possession of the Parties or whose location is otherwise specified in this Schedule.

4.3 If the Security Management Plan submitted to the Buyer pursuant to Paragraph 4.1 is Approved by the Buyer, it shall be adopted by the Supplier immediately and thereafter operated and maintained in accordance with this Schedule. If the Security Management Plan is not approved by the Buyer, the Supplier shall amend it within ten (10) Working Days of a notice of non-approval from the Buyer and re-submit it to the Buyer for Approval. The Parties shall use all reasonable endeavours to ensure that the Approval process takes as little time as possible and in any event no longer than fifteen (15) Working Days from the date of the first submission to the Buyer of the Security Management Plan. If the Buyer does not Approve the Security Management Plan following its resubmission, the matter shall be resolved in accordance with the Dispute Resolution Procedure. No Approval to be given by the Buyer pursuant to this Paragraph may be unreasonably withheld or delayed. However any failure to approve the Security Management Plan on the grounds that it does not comply with the requirements set out in Paragraph 4.2 shall be deemed to be reasonable.

4.4 Approval by the Buyer of the Security Management Plan pursuant to Paragraph 4.3 or of any change or amendment to the Security Management Plan shall not relieve the Supplier of its obligations under this Schedule.

5. Amendment of the ISMS and Security Management Plan

5.1 The ISMS and Security Management Plan shall be fully reviewed and updated by the Supplier and at least annually to reflect:

5.1.1 emerging changes in Good Industry Practice;

5.1.2 any change or proposed change to the Supplier System, the Deliverables and/or associated processes;

5.1.3 any new perceived or changed security threats;

5.1.4 where required in accordance with paragraph 3.4.3 d, any changes to the Security Policy;

5.1.5 any new perceived or changed security threats; and

5.1.6 any reasonable change in requirement requested by the Buyer.

5.2 The Supplier shall provide the Buyer with the results of such reviews as soon as reasonably practicable after their completion and amend the ISMS and

Security Management Plan at no additional cost to the Buyer. The results of the review shall include, without limitation:

5.2.1 suggested improvements to the effectiveness of the ISMS;

5.2.2 updates to the risk assessments;

5.2.3 proposed modifications to the procedures and controls that affect information security to respond to events that may impact on the ISMS; and

5.2.4 suggested improvements in measuring the effectiveness of controls.

5.3 Subject to Paragraph 5.4, any change which the Supplier proposes to make to the ISMS or Security Management Plan (as a result of a review carried out pursuant to Paragraph 5.1, a Buyer request, a change to Annex 1 (Security) or otherwise) shall be subject to the Variation Procedure and shall not be implemented until Approved in writing by the Buyer.

5.4 The Buyer may, acting reasonably, Approve and require changes or amendments to the ISMS or Security Management Plan to be implemented on timescales faster than set out in the Variation Procedure but, without prejudice to their effectiveness, all such changes and amendments shall thereafter be subject to the Variation Procedure for the purposes of formalising and documenting the relevant change or amendment.

6. Security Testing

6.1 The Supplier shall conduct Security Tests from time to time (and at least annually across the scope of the ISMS) and additionally after any change or amendment to the ISMS (including security incident management processes and incident response plans) or the Security Management Plan. Security Tests shall be designed and implemented by the Supplier so as to minimise the impact on the delivery of the Deliverables and the date, timing, content and conduct of such Security Tests shall be agreed in advance with the Buyer. Subject to compliance by the Supplier with the foregoing requirements, if any Security Tests adversely affect the Supplier's ability to deliver the Deliverables so as to meet the KPIs, the Supplier shall be granted relief against any resultant under-performance for the period of the Security Tests.

6.2 The Supplier shall provide the Buyer with the results of such Security Tests (in a form approved by the Buyer in advance) as soon as practicable after completion of each Security Test.

6.3 Without prejudice to any other right of audit or access granted to the Buyer pursuant to this Contract, the Buyer and/or its authorised representatives shall be entitled, at any time upon giving reasonable notice to the Supplier, to carry out such tests (including penetration tests) as it may deem necessary in relation to the ISMS and the Supplier's compliance with the ISMS and the Security Management Plan. The Buyer may notify the Supplier of the results of such tests after completion of each such test. If any such Buyer's test adversely affects the Supplier's ability to deliver the Deliverables so as to meet the KPIs, the Supplier shall be granted relief against any resultant under-performance for the period of the Buyer's test.

6.4 Where any Security Test carried out pursuant to Paragraphs 6.2 or 6.3 reveals any actual or potential Breach of Security or weaknesses (including un-patched vulnerabilities, poor configuration and/or incorrect system management), the Supplier shall promptly notify the Buyer of any changes to the ISMS and to the Security Management Plan (and the implementation thereof) which the Supplier proposes to make in order to correct such failure or weakness. Subject to the Buyer's prior written Approval, the Supplier shall implement such changes to the ISMS and the Security Management Plan and repeat the relevant Security Tests in accordance with the timetable agreed with the Buyer or, otherwise, as soon as reasonably possible. For the avoidance of doubt, where the change to the ISMS or Security Management Plan is to address a non-compliance with the Security Policy or security requirements (as set out in Annex 1 (Baseline Security Requirements) to this Schedule) or the requirements of this Schedule, the change to the ISMS or Security Management Plan shall be at no cost to the Buyer.

6.5 If any repeat Security Test carried out pursuant to Paragraph 6.4 reveals an actual or potential Breach of Security exploiting the same root cause failure, such circumstance shall constitute a material Default of this Contract.

7. Complying with the ISMS

7.1 The Buyer shall be entitled to carry out such security audits as it may reasonably deem necessary in order to ensure that the ISMS maintains compliance with the principles and practices of ISO 27001 and/or the Security Policy where such compliance is required in accordance with paragraph 3.4.3 d.

7.2 If, on the basis of evidence provided by such security audits, it is the Buyer's reasonable opinion that compliance with the principles and practices of ISO/IEC 27001 and/or, where relevant, the Security Policy are not being achieved by the Supplier, then the Buyer shall notify the Supplier of the same and give the Supplier a reasonable time (having regard to the extent and criticality of any non-compliance and any other relevant circumstances) to implement and remedy. If the Supplier does not become compliant within the required time then the Buyer shall have the right to obtain an independent audit against these standards in whole or in part.

7.3 If, as a result of any such independent audit as described in Paragraph the Supplier is found to be non-compliant with the principles and practices of ISO/IEC 27001 and/or, where relevant, the Security Policy then the Supplier shall, at its own expense, undertake those actions required in order to achieve the necessary compliance and shall reimburse in full the costs incurred by the Buyer in obtaining such audit.

8. Security Breach

8.1 Either Party shall notify the other in accordance with the agreed security incident management process as defined by the ISMS upon becoming aware of any breach of security or any potential or attempted Breach of Security.

8.2 Without prejudice to the security incident management process, upon becoming aware of any of the circumstances referred to in Paragraph 8.1, the Supplier shall:

8.2.1 immediately take all reasonable steps (which shall include any action or changes reasonably required by the Buyer) necessary to:

a) minimise the extent of actual or potential harm caused by any Breach of Security;

b) remedy such Breach of Security or any potential or attempted Breach of Security in order to protect the integrity of the Buyer Property and/or Buyer Assets and/or ISMS to the extent that this is within the Supplier's control;

c) apply a tested mitigation against any such Breach of Security or attempted Breach of Security and provided that reasonable testing has been undertaken by the Supplier, if the mitigation adversely affects the Supplier's ability to provide the Deliverables so as to meet the relevant Service Level Performance Indicators, the Supplier shall be granted relief against any resultant under-performance for such period as the Buyer, acting reasonably, may specify by written notice to the Supplier;

d) prevent a further Breach of Security or any potential or attempted Breach of Security in the future exploiting the same root cause failure; and

e) supply any requested data to the Buyer (or the Computer Emergency Response Team for UK Government ("GovCertUK")) on the Buyer's request within two (2) Working Days and without charge (where such requests are reasonably related to a possible incident or compromise); and

f) as soon as reasonably practicable provide to the Buyer full details (using the reporting mechanism defined by the ISMS) of the Breach of Security or attempted Breach of Security, including a root cause analysis where required by the Buyer.

8.3 In the event that any action is taken in response to a Breach of Security or potential or attempted Breach of Security that demonstrates non-compliance of the ISMS with the Security Policy (where relevant) or the requirements of this Schedule, then any required change to the ISMS shall be at no cost to the Buyer.

9. Vulnerabilities and fixing them

9.1 The Buyer and the Supplier acknowledge that from time to time vulnerabilities in the ICT Environment will be discovered which unless mitigated will present an unacceptable risk to the Buyer's information.

9.2 The severity of threat vulnerabilities for COTS Software shall be categorised by the Supplier as 'Critical', 'Important' and 'Other' by aligning these categories to the vulnerability scoring according to the agreed method in the ISMS and using the appropriate vulnerability scoring systems including:

9.2.1 the 'National Vulnerability Database' 'Vulnerability Severity Ratings': 'High', 'Medium' and 'Low' respectively (these in turn are aligned to CVSS scores as set out by NIST http://nvd.nist.gov/cvss.cfm); and

9.2.2 Microsoft's 'Security Bulletin Severity Rating System' ratings 'Critical', 'Important', and the two remaining levels ('Moderate' and 'Low') respectively.

9.3 The Supplier shall procure the application of security patches to vulnerabilities within a maximum period from the public release of such patches with those vulnerabilities categorised as 'Critical' within 14 days of release, 'Important' within 30 days of release and all 'Other' within 60 Working Days of release, except where:

9.3.1 the Supplier can demonstrate that a vulnerability is not exploitable within the context of any Service (e.g. because it resides in a software component which is not running in the service) provided vulnerabilities which the Supplier asserts cannot be exploited within the context of a Service must be remedied by the Supplier within the above timescales if the vulnerability becomes exploitable within the context of the Service;

9.3.2 the application of a 'Critical' or 'Important' security patch adversely affects the Supplier's ability to deliver the Services in which case the Supplier shall be granted an extension to such timescales of 5 days, provided the Supplier had followed and continues to follow the security patch test plan agreed with the Buyer; or

9.3.3 the Buyer agrees a different maximum period after a case-by-case consultation with the Supplier under the processes defined in the ISMS.

9.4 The Specification and Mobilisation Plan (if applicable) shall include provisions for major version upgrades of all COTS Software to be upgraded within 6 Months of the release of the latest version, such that it is no more than one major version level below the latest release (normally codified as running software no older than the 'n-1 version') throughout the Term unless:

9.4.1 where upgrading such COTS Software reduces the level of mitigations for known threats, vulnerabilities or exploitation techniques, provided always that such upgrade is made within 12 Months of release of the latest version; or

9.4.2 is agreed with the Buyer in writing.

9.5 The Supplier shall:

9.5.1 implement a mechanism for receiving, analysing and acting upon threat information supplied by GovCertUK, or any other competent Central Government Body;

9.5.2 ensure that the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) is monitored to facilitate the detection of anomalous behaviour that would be indicative of system compromise;

9.5.3 ensure it is knowledgeable about the latest trends in threat, vulnerability and exploitation that are relevant to the ICT Environment by actively monitoring the threat landscape during the Contract Period;

9.5.4 pro-actively scan the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) for vulnerable components and address discovered vulnerabilities through the processes described in the ISMS as developed under Paragraph 3.3.5;

9.5.5 from the date specified in the Security Management Plan provide a report to the Buyer within five (5) Working Days of the end of each Month detailing both patched and outstanding vulnerabilities in the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) and any elapsed time between the public release date of patches and either time of application or for outstanding vulnerabilities the time of issue of such report;

9.5.6 propose interim mitigation measures to vulnerabilities in the ICT Environment known to be exploitable where a security patch is not immediately available;

9.5.7 remove or disable any extraneous interfaces, services or capabilities that are not needed for the provision of the Services (in order to reduce the attack surface of the ICT Environment); and

9.5.8 inform the Buyer when it becomes aware of any new threat, vulnerability or exploitation technique that has the potential to affect the security of the ICT Environment and provide initial indications of possible mitigations.

9.6 If the Supplier is unlikely to be able to mitigate the vulnerability within the timescales under this Paragraph 9, the Supplier shall immediately notify the Buyer.

9.7 A failure to comply with Paragraph 9.3 shall constitute a Default, and the Supplier shall comply with the Rectification Plan Process.

Annex 1:

Baseline security requirements

1. Handling Classified information

1.1 The Supplier shall not handle Buyer information classified SECRET or TOP SECRET except if there is a specific requirement and in this case prior to receipt of such information the Supplier shall seek additional specific guidance from the Buyer.

2. End user devices

2.1 When Government Data resides on a mobile, removable or physically uncontrolled device it must be stored encrypted using a product or system component which has been formally assured through a recognised certification process of the National Cyber Security Centre ("NCSC") to at least Foundation Grade, for example, under the NCSC Commercial Product Assurance scheme ("CPA").

2.2 Devices used to access or manage Government Data and services must be under the management authority of Buyer or Supplier and have a minimum set of security policy configuration enforced. These devices must be placed into a 'known good' state prior to being provisioned into the management authority of the Buyer. Unless otherwise agreed with the Buyer in writing, all Supplier devices are expected to meet the set of security requirements set out in the End User Devices Security Guidance (https://www.ncsc.gov.uk/guidance/end-user-device-security). Where the guidance highlights shortcomings in a particular platform the Supplier may wish to use, then these should be discussed with the Buyer and a joint decision shall be taken on whether the residual risks are acceptable. Where the Supplier wishes to deviate from the NCSC guidance, then this should be agreed in writing on a case by case basis with the Buyer.

3. Data Processing, Storage, Management and Destruction

3.1 The Supplier and Buyer recognise the need for the Buyer's information to be safeguarded under the UK Data Protection regime or a similar regime. To that end, the Supplier must be able to state to the Buyer the physical locations in which data may be stored, processed and managed from, and what legal and regulatory frameworks Government Data will be subject to at all times.

3.2 The Supplier shall agree any change in location of data storage, processing and administration with the Buyer in accordance with Clause 14 (Data protection).

3.3 The Supplier shall:

3.3.1 provide the Buyer with all Government Data on demand in an agreed open format;

3.3.2 have documented processes to guarantee availability of Government Data in the event of the Supplier ceasing to trade;

3.3.3 securely destroy all media that has held Government Data at the end of life of that media in line with Good Industry Practice; and

3.3.4 securely erase any or all Government Data held by the Supplier when requested to do so by the Buyer.

4. Ensuring secure communications

4.1 The Buyer requires that any Government Data transmitted over any public network (including the Internet, mobile networks or un-protected enterprise network) or to a mobile device must be encrypted using a product or system component which has been formally assured through a certification process recognised by NCSC, to at least Foundation Grade, for example, under CPA.

4.2 The Buyer requires that the configuration and use of all networking equipment to provide the Services, including those that are located in secure physical locations, are at least compliant with Good Industry Practice.

5. Security by design

5.1 The Supplier shall apply the 'principle of least privilege' (the practice of limiting systems, processes and user access to the minimum possible level) to the design and configuration of IT systems which will process or store Government Data.

5.2 When designing and configuring the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) the Supplier shall follow Good Industry Practice and seek guidance from recognised security professionals with the appropriate skills and/or a NCSC certification (https://www.ncsc.gov.uk/section/products-services/ncsc-certification) for all bespoke or complex components of the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier).

6. Security of Supplier Staff

6.1 Supplier Staff shall be subject to pre-employment checks that include, as a minimum: identity, unspent criminal convictions and right to work.

6.2 The Supplier shall agree on a case by case basis Supplier Staff roles which require specific government clearances (such as 'SC') including system administrators with privileged access to IT systems which store or process Government Data.

6.3 The Supplier shall prevent Supplier Staff who are unable to obtain the required security clearances from accessing systems which store, process, or are used to manage Government Data except where agreed with the Buyer in writing.

6.4 All Supplier Staff that have the ability to access Government Data or systems holding Government Data shall undergo regular training on secure information

management principles. Unless otherwise agreed with the Buyer in writing, this training must be undertaken annually.

6.5 Where the Supplier or Subcontractors grants increased ICT privileges or access rights to Supplier Staff, those Supplier Staff shall be granted only those permissions necessary for them to carry out their duties. When staff no longer need elevated privileges or leave the organisation, their access rights shall be revoked within one (1) Working Day.

7. Restricting and monitoring access

7.1 The Supplier shall operate an access control regime to ensure all users and administrators of the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) are uniquely identified and authenticated when accessing or administering the Services. Applying the 'principle of least privilege', users and administrators shall be allowed access only to those parts of the ICT Environment that they require. The Supplier shall retain an audit record of accesses.

8. Audit

8.1 The Supplier shall collect audit records which relate to security events in the systems or that would support the analysis of potential and actual compromises. In order to facilitate effective monitoring and forensic readiness such Supplier audit records should (as a minimum) include:

8.1.1 Logs to facilitate the identification of the specific asset which makes every outbound request external to the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier). To the extent the design of the Deliverables allows such logs shall include those from DHCP servers, HTTP/HTTPS proxy servers, firewalls and routers.

8.1.2 Security events generated in the ICT Environment (to the extent that the ICT Environment is within the control of the Supplier) and shall include: privileged account log-on and log-off events, the start and termination of remote access sessions, security alerts from desktops and server operating systems and security alerts from third party security software.

8.2 The Supplier and the Buyer shall work together to establish any additional audit and monitoring requirements for the ICT Environment.

8.3 The Supplier shall retain audit records collected in compliance with this Paragraph 8 for a period of at least 6 Months.

Annex 2 - Security Management Plan

The Suppliers initial Security Management Plan is to be inserted here.

Call-Off Schedule 10 (Exit Management)

1. Within 20 (twenty) working days of the Start Date the Supplier must provide the Buyer with an exit plan which ensures continuity of service and which the Supplier will follow.

2 The Supplier must ensure that the exit plan clearly sets out the Supplier's methodology for achieving an orderly transition of the Services from the Supplier to the Buyer or its Replacement Supplier at the expiry or if the contract ends before the scheduled expiry.

3 The exit plan should set out full details of timescales, activities and roles and responsibilities of the Parties for:

- the transfer to the Buyer of any technical information, instructions, manuals and code reasonably required by the Buyer to enable a smooth migration from the Supplier

- the strategy for export and migration of Buyer data from the Supplier system to the Buyer or a Replacement Supplier, including conversion to open standards or other standards required by the Buyer

- the transfer of project- specific IPR items and other Buyer customisations, configurations and databases to the Buyer or a replacement supplier

- the testing and assurance strategy for exported Buyer data

- if relevant, TUPE-related activity to comply with the TUPE regulations

- any other activities and information which are reasonably required to ensure continuity of Service during the exit period and an orderly transition

4. When requested, the Supplier will help the Buyer to migrate the Services to a Replacement Supplier in line with the exit plan. This will be at the Supplier's own expense if the Call-Off Contract ended before the Expiry Date due to Supplier cause. Otherwise any additional costs incurred by the Supplier in providing such assistance shall be subject to the Variation Procedure.

Call-Off Schedule 13 (Implementation Plan and Testing)

Part A - Implementation

1. Definitions

1.1 In this Schedule, the following words shall have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

"Delay"	a) a delay in the Achievement of a Milestone by its Milestone Date; or b) a delay in the design, development, testing or implementation of a Deliverable by the relevant date set out in the Implementation Plan;
"Deliverable Item"	1 an item or feature in the supply of the Deliverables delivered or to be delivered by the Supplier at or before a Milestone Date listed in the Implementation Plan;
"Milestone Payment"	2 a payment identified in the Implementation Plan to be made following the issue of a Satisfaction Certificate in respect of Achievement of the relevant Milestone;
Implementation Period"	3 has the meaning given to it in Paragraph 7.1;

2. Agreeing and following the Implementation Plan

2.1 A draft of the Implementation Plan is set out in the Annex to this Schedule. The Supplier shall provide a further draft Implementation Plan 30 days after the Call-Off Contract Start Date.

2.2 The draft Implementation Plan:

2.2.1 must contain information at the level of detail necessary to manage the implementation stage effectively and as the Buyer may otherwise require; and

2.2.2 it shall take account of all dependencies known to, or which should reasonably be known to, the Supplier.

2.3 Following receipt of the draft Implementation Plan from the Supplier, the Parties shall use reasonable endeavours to agree the contents of the Implementation Plan. If the Parties are unable to agree the contents of the Implementation Plan within twenty (20) Working Days of its submission, then such Dispute shall be resolved in accordance with the Dispute Resolution Procedure.

2.4 The Supplier shall provide each of the Deliverable Items identified in the Implementation Plan by the date assigned to that Deliverable Item in the Implementation Plan so as to ensure that each Milestone identified in the Implementation Plan is Achieved on or before its Milestone Date.

2.5 The Supplier shall monitor its performance against the Implementation Plan and Milestones (if any) and report to the Buyer on such performance.

3. Reviewing and changing the Implementation Plan

3.1 Subject to Paragraph 4.3, the Supplier shall keep the Implementation Plan under review in accordance with the Buyer's instructions and ensure that it is updated on a regular basis.

3.2 The Buyer shall have the right to require the Supplier to include any reasonable changes or provisions in each version of the Implementation Plan.

3.3 Changes to any Milestones, Milestone Payments and Delay Payments shall only be made in accordance with the Variation Procedure.

3.4 Time in relation to compliance with the Implementation Plan shall be of the essence and failure of the Supplier to comply with the Implementation Plan shall be a material Default.

4. Security requirements before the Start Date

4.1 The Supplier shall note that it is incumbent upon them to understand the lead-in period for security clearances and ensure that all Supplier Staff have the necessary security clearance in place before the Call-Off Start Date. The Supplier shall ensure that this is reflected in their Implementation Plans.

4.2 The Supplier shall ensure that all Supplier Staff and Subcontractors do not access the Buyer's IT systems, or any IT systems linked to the Buyer, unless they have satisfied the Buyer's security requirements.

4.3 The Supplier shall be responsible for providing all necessary information to the Buyer to facilitate security clearances for Supplier Staff and Subcontractors in accordance with the Buyer's requirements.

4.4 The Supplier shall provide the names of all Supplier Staff and Subcontractors and inform the Buyer of any alterations and additions as they take place throughout the Call-Off Contract.

4.5 The Supplier shall ensure that all Supplier Staff and Subcontractors requiring access to the Buyer Premises have the appropriate security clearance. It is the Supplier's responsibility to establish whether or not

the level of clearance will be sufficient for access. Unless prior approval has been received from the Buyer, the Supplier shall be responsible for meeting the costs associated with the provision of security cleared escort services.

4.6 If a property requires Supplier Staff or Subcontractors to be accompanied by the Buyer's Authorised Representative, the Buyer must be given reasonable notice of such a requirement, except in the case of emergency access.

5. What to do if there is a Delay

5.1 If the Supplier becomes aware that there is, or there is reasonably likely to be, a Delay under this Contract it shall:

5.1.1 notify the Buyer as soon as practically possible and no later than within two (2) Working Days from becoming aware of the Delay or anticipated Delay;

5.1.2 include in its notification an explanation of the actual or anticipated impact of the Delay;

5.1.3 comply with the Buyer's instructions in order to address the impact of the Delay or anticipated Delay; and

5.1.4 use all reasonable endeavours to eliminate or mitigate the consequences of any Delay or anticipated Delay.

6. Compensation for a Delay

6.1 If Delay Payments have been included in the Implementation Plan and a Milestone has not been achieved by the relevant Milestone Date, the Supplier shall pay to the Buyer such Delay Payments (calculated as set out by the Buyer in the Implementation Plan) and the following provisions shall apply:

6.1.1 the Supplier acknowledges and agrees that any Delay Payment is a price adjustment and not an estimate of the Loss that may be suffered by the Buyer as a result of the Supplier's failure to Achieve the corresponding Milestone;

6.1.2 Delay Payments shall be the Buyer's exclusive financial remedy for the Supplier's failure to Achieve a Milestone by its Milestone Date except where:

(a) the Buyer is otherwise entitled to or does terminate this Contract pursuant to Clause 10.4 (When CCS or the Buyer can end this contract); or

(b) the delay exceeds the number of days (the "**Delay Period Limit**") specified in the Implementation Plan commencing on the relevant Milestone Date;

6.1.3 the Delay Payments will accrue on a daily basis from the relevant Milestone Date until the date when the Milestone is Achieved;

6.1.4 no payment or other act or omission of the Buyer shall in any way affect the rights of the Buyer to recover the Delay Payments or be deemed to be a waiver of the right of the Buyer to recover any such damages; and

6.1.5 Delay Payments shall not be subject to or count towards any limitation on liability set out in Clause 11 (How much you can be held responsible for).

Annex 1: Implementation Plan

1. The Implementation Plan is set out below and the Milestones to be Achieved are identified below:

Milestone	Deliverable Items	Duration	Milestone Date	Buyer Responsibilities	Milestone Payments	Delay Payments
Milestone 1 - International Defence Training (IDT) Database Solution	IDT Database Solution with a subset of data for trial and testing purposes	TBC	TBC	Ensuring appropriately empowered individuals are available and engaged in the workshop and sign off process. Provision of feedback and approval of all project documentation deliverables within 1 week from issue		
Milestone 2- Data Migration	Migration of remaining records into the IDT Database Solution	TBC	TBC	Extraction of data for import into IDT Database Solution Cleansing and Transformation of data for import into IDT Database Solution		
Milestone 3 – IDT Database Solution Go-live	Fully operational IDT Database Solution IDT Database Solution	TBC	TBC	Creation of UAT test scripts to facilitate testing and solution acceptance Completion and sign off of UAT		

	Documentation					

The Milestones will be Achieved in accordance with this Call-Off Schedule 13: (Implementation Plan and Testing)

For the purposes of Paragraph 9.1.2 the Delay Period Limit shall be 30 days.

Part B - Testing

1. Definitions

1.1 In this Schedule, the following words shall have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

"Component"	1 any constituent parts of the Deliverables;
"Material Test Issue"	2 a Test Issue of Severity Level 1 or Severity Level 2;
"Satisfaction Certificate"	3 a certificate materially in the form of the document contained in Annex 2 issued by the Buyer when a Deliverable and/or Milestone has satisfied its relevant Test Success Criteria;
"Severity Level"	4 the level of severity of a Test Issue, the criteria for which are described in Annex 1;
"Test Issue Management Log"	5 a log for the recording of Test Issues as described further in Paragraph 8.1 of this Schedule;
"Test Issue Threshold"	6 in relation to the Tests applicable to a Milestone, a maximum number of Severity Level 3, Severity Level 4 and Severity Level 5 Test Issues as set out in the relevant Test Plan;
"Test Reports"	7 the reports to be produced by the Supplier setting out the results of Tests;
"Test Specification"	8 the specification that sets out how Tests will demonstrate that the Test Success Criteria have been satisfied, as described in more detail in Paragraph 6.2 of this Schedule;
"Test Strategy"	9 a strategy for the conduct of Testing as described further in Paragraph 3.2 of this Schedule;
"Test Success Criteria"	10 in relation to a Test, the test success criteria for that Test as referred to in Paragraph 5 of this Schedule;

"Test Witness"	11 any person appointed by the Buyer pursuant to Paragraph 9 of this Schedule; and
"Testing Procedures"	12 the applicable testing procedures and Test Success Criteria set out in this Schedule.

2. How testing should work

2.1 All Tests conducted by the Supplier shall be conducted in accordance with the Test Strategy, Test Specification and the Test Plan.

2.2 The Supplier shall not submit any Deliverable for Testing:

2.2.1 unless the Supplier is reasonably confident that it will satisfy the relevant Test Success Criteria;

2.2.2 until the Buyer has issued a Satisfaction Certificate in respect of any prior, dependant Deliverable(s); and

2.2.3 until the Parties have agreed the Test Plan and the Test Specification relating to the relevant Deliverable(s).

2.3 The Supplier shall use reasonable endeavours to submit each Deliverable for Testing or re-Testing by or before the date set out in the Implementation Plan for the commencement of Testing in respect of the relevant Deliverable.

2.4 Prior to the issue of a Satisfaction Certificate, the Buyer shall be entitled to review the relevant Test Reports and the Test Issue Management Log.

3. Planning for testing

3.1 The Supplier shall develop the final Test Strategy as soon as practicable after the Start Date but in any case no later than twenty (20) Working Days after the Start Date.

3.2 The final Test Strategy shall include:

3.2.1 an overview of how Testing will be conducted in relation to the Implementation Plan;

3.2.2 the process to be used to capture and record Test results and the categorisation of Test Issues;

3.2.3 the procedure to be followed should a Deliverable fail a Test, fail to satisfy the Test Success Criteria or where the Testing of a Deliverable produces unexpected results, including a procedure for the resolution of Test Issues;

3.2.4 the procedure to be followed to sign off each Test;

3.2.5 the process for the production and maintenance of Test Reports and a sample plan for the resolution of Test Issues;

3.2.6 the names and contact details of the Buyer and the Supplier's Test representatives;

3.2.7 a high level identification of the resources required for Testing including Buyer and/or third party involvement in the conduct of the Tests;

3.2.8 the technical environments required to support the Tests; and

3.2.9 the procedure for managing the configuration of the Test environments.

4. Preparing for Testing

4.1 The Supplier shall develop Test Plans and submit these for Approval as soon as practicable but in any case no later than twenty (20) Working Days prior to the start date for the relevant Testing as specified in the Implementation Plan.

4.2 Each Test Plan shall include as a minimum:

4.2.1 the relevant Test definition and the purpose of the Test, the Milestone to which it relates, the requirements being Tested and, for each Test, the specific Test Success Criteria to be satisfied; and

4.2.2 a detailed procedure for the Tests to be carried out.

4.3 The Buyer shall not unreasonably withhold or delay its approval of the Test Plan provided that the Supplier shall implement any reasonable requirements of the Buyer in the Test Plan.

5. Passing Testing

5.1 The Test Success Criteria for all Tests shall be agreed between the Parties as part of the relevant Test Plan pursuant to Paragraph 4.

6. How Deliverables will be tested

6.1 Following approval of a Test Plan, the Supplier shall develop the Test Specification for the relevant Deliverables as soon as reasonably practicable and in any event at least 10 Working Days prior to the start of the relevant Testing (as specified in the Implementation Plan).

6.2 Each Test Specification shall include as a minimum:

6.2.1 the specification of the Test data, including its source, scope, volume and management, a request (if applicable) for relevant Test data to be provided by the Buyer and the extent to which it is equivalent to live operational data;

6.2.2 a plan to make the resources available for Testing;

6.2.3 Test scripts;

6.2.4 Test pre-requisites and the mechanism for measuring them; and

6.2.5 expected Test results, including:

(a) a mechanism to be used to capture and record Test results; and

(b) a method to process the Test results to establish their content.

7. Performing the tests

7.1 Before submitting any Deliverables for Testing the Supplier shall subject the relevant Deliverables to its own internal quality control measures.

7.2 The Supplier shall manage the progress of Testing in accordance with the relevant Test Plan and shall carry out the Tests in accordance with the relevant Test Specification. Tests may be witnessed by the Test Witnesses in accordance with Paragraph 9.3.

7.3 The Supplier shall notify the Buyer at least 10 Working Days in advance of the date, time and location of the relevant Tests and the Buyer shall ensure that the Test Witnesses attend the Tests.

7.4 The Buyer may raise and close Test Issues during the Test witnessing process.

7.5 The Supplier shall provide to the Buyer in relation to each Test:

7.5.1 a draft Test Report not less than 2 Working Days prior to the date on which the Test is planned to end; and

7.5.2 the final Test Report within 5 Working Days of completion of Testing.

7.6 Each Test Report shall provide a full report on the Testing conducted in respect of the relevant Deliverables, including:

7.6.1 an overview of the Testing conducted;

7.6.2 identification of the relevant Test Success Criteria that have/have not been satisfied together with the Supplier's explanation of why any criteria have not been met;

7.6.3 the Tests that were not completed together with the Supplier's explanation of why those Tests were not completed;

7.6.4 the Test Success Criteria that were satisfied, not satisfied or which were not tested, and any other relevant categories, in each case grouped by Severity Level in accordance with Paragraph 8.1; and

7.6.5 the specification for any hardware and software used throughout Testing and any changes that were applied to that hardware and/or software during Testing.

7.7 When the Supplier has completed a Milestone it shall submit any Deliverables relating to that Milestone for Testing.

7.8 Each party shall bear its own costs in respect of the Testing. However, if a Milestone is not Achieved the Buyer shall be entitled to recover from the Supplier, any reasonable additional costs it may incur as a direct result of further review or re-Testing of a Milestone.

7.9 If the Supplier successfully completes the requisite Tests, the Buyer shall issue a Satisfaction Certificate as soon as reasonably practical following such successful completion. Notwithstanding the issuing of any Satisfaction Certificate, the Supplier shall remain solely responsible for ensuring that the Deliverables are implemented in accordance with this Contract.

8. Discovering Problems

8.1 Where a Test Report identifies a Test Issue, the Parties shall agree the classification of the Test Issue using the criteria specified in Annex 1 and the Test Issue Management Log maintained by the Supplier shall log Test Issues reflecting the Severity Level allocated to each Test Issue.

8.2 The Supplier shall be responsible for maintaining the Test Issue Management Log and for ensuring that its contents accurately represent the current status of each Test Issue at all relevant times. The Supplier shall make the Test Issue Management Log available to the Buyer upon request.

8.3 The Buyer shall confirm the classification of any Test Issue unresolved at the end of a Test in consultation with the Supplier. If the Parties are unable to agree the classification of any unresolved Test Issue, the Dispute shall be dealt with in accordance with the Dispute Resolution Procedure using the Expedited Dispute Timetable.

9. Test witnessing

9.1 The Buyer may, in its sole discretion, require the attendance at any Test of one or more Test Witnesses selected by the Buyer, each of whom shall have appropriate skills to fulfil the role of a Test Witness.

9.2 The Supplier shall give the Test Witnesses access to any documentation and Testing environments reasonably necessary and requested by the Test Witnesses to perform their role as a Test Witness in respect of the relevant Tests.

9.3 The Test Witnesses:

9.3.1 shall actively review the Test documentation;

9.3.2 will attend and engage in the performance of the Tests on behalf of the Buyer so as to enable the Buyer to gain an

informed view of whether a Test Issue may be closed or whether the relevant element of the Test should be re-Tested;

9.3.3 shall not be involved in the execution of any Test;

9.3.4 shall be required to verify that the Supplier conducted the Tests in accordance with the Test Success Criteria and the relevant Test Plan and Test Specification;

9.3.5 may produce and deliver their own, independent reports on Testing, which may be used by the Buyer to assess whether the Tests have been Achieved;

9.3.6 may raise Test Issues on the Test Issue Management Log in respect of any Testing; and

9.4 may require the Supplier to demonstrate the modifications made to any defective Deliverable before a Test Issue is closed.

10. Auditing the quality of the test

10.1 The Buyer or an agent or contractor appointed by the Buyer may perform on-going quality audits in respect of any part of the Testing (each a "**Testing Quality Audit**") subject to the provisions set out in the agreed Quality Plan.

10.2 The Supplier shall allow sufficient time in the Test Plan to ensure that adequate responses to a Testing Quality Audit can be provided.

10.3 The Buyer will give the Supplier at least 5 Working Days' written notice of the Buyer's intention to undertake a Testing Quality Audit.

10.4 The Supplier shall provide all reasonable necessary assistance and access to all relevant documentation required by the Buyer to enable it to carry out the Testing Quality Audit.

10.5 If the Testing Quality Audit gives the Buyer concern in respect of the Testing Procedures or any Test, the Buyer shall prepare a written report for the Supplier detailing its concerns and the Supplier shall, within a reasonable timeframe, respond in writing to the Buyer's report.

10.6 In the event of an inadequate response to the written report from the Supplier, the Buyer (acting reasonably) may withhold a Satisfaction Certificate until the issues in the report have been addressed to the reasonable satisfaction of the Buyer.

11. Outcome of the testing

11.1 The Buyer will issue a Satisfaction Certificate when the Deliverables satisfy the Test Success Criteria in respect of that Test without any Test Issues.

11.2 If the Deliverables (or any relevant part) do not satisfy the Test Success Criteria then the Buyer shall notify the Supplier and:

11.2.1 the Buyer may issue a Satisfaction Certificate conditional upon the remediation of the Test Issues;

11.2.2 the Buyer may extend the Test Plan by such reasonable period or periods as the Parties may reasonably agree and require the Supplier to rectify the cause of the Test Issue and re-submit the Deliverables (or the relevant part) to Testing; or

11.2.3 where the failure to satisfy the Test Success Criteria results, or is likely to result, in the failure (in whole or in part) by the Supplier to meet a Milestone, then without prejudice to the Buyer's other rights and remedies, such failure shall constitute a material Default.

11.3 The Buyer shall be entitled, without prejudice to any other rights and remedies that it has under this Contract, to recover from the Supplier any reasonable additional costs it may incur as a direct result of further review or re-Testing which is required for the Test Success Criteria for that Deliverable to be satisfied.

11.4 The Buyer shall issue a Satisfaction Certificate in respect of a given Milestone as soon as is reasonably practicable following:

11.4.1 the issuing by the Buyer of Satisfaction Certificates and/or conditional Satisfaction Certificates in respect of all Deliverables related to that Milestone which are due to be Tested; and

11.4.2 performance by the Supplier to the reasonable satisfaction of the Buyer of any other tasks identified in the Implementation Plan as associated with that Milestone.

11.5 The grant of a Satisfaction Certificate shall entitle the Supplier to the receipt of a payment in respect of that Milestone in accordance with the provisions of any Implementation Plan and Clause 4 (Pricing and payments).

11.6 If a Milestone is not Achieved, the Buyer shall promptly issue a report to the Supplier setting out the applicable Test Issues and any other reasons for the relevant Milestone not being Achieved.

11.7 If there are Test Issues but these do not exceed the Test Issues Threshold, then provided there are no Material Test Issues, the Buyer shall issue a Satisfaction Certificate.

11.8 If there is one or more Material Test Issue(s), the Buyer shall refuse to issue a Satisfaction Certificate and, without prejudice to the Buyer's other rights and remedies, such failure shall constitute a material Default.

11.9 If there are Test Issues which exceed the Test Issues Threshold but there are no Material Test Issues, the Buyer may at its discretion

(without waiving any rights in relation to the other options) choose to issue a Satisfaction Certificate conditional on the remediation of the Test Issues in accordance with an agreed Rectification Plan provided that:

11.9.1 any Rectification Plan shall be agreed before the issue of a conditional Satisfaction Certificate unless the Buyer agrees otherwise (in which case the Supplier shall submit a Rectification Plan for approval by the Buyer within 10 Working Days of receipt of the Buyer's report pursuant to Paragraph 10.5); and

11.9.2 where the Buyer issues a conditional Satisfaction Certificate, it may (but shall not be obliged to) revise the failed Milestone Date and any subsequent Milestone Date.

12. Risk

12.1 The issue of a Satisfaction Certificate and/or a conditional Satisfaction Certificate shall not:

12.1.1 operate to transfer any risk that the relevant Deliverable or Milestone is complete or will meet and/or satisfy the Buyer's requirements for that Deliverable or Milestone; or

12.1.2 affect the Buyer's right subsequently to reject all or any element of the Deliverables and/or any Milestone to which a Satisfaction Certificate relates.

Annex 1: Test Issues – Severity Levels

1. Severity 1 Error

1.1 This is an error that causes non-recoverable conditions, e.g. it is not possible to continue using a Component.

2. Severity 2 Error

2.1 This is an error for which, as reasonably determined by the Buyer, there is no practicable workaround available, and which:

2.1.1 causes a Component to become unusable;

2.1.2 causes a lack of functionality, or unexpected functionality, that has an impact on the current Test; or

2.1.3 has an adverse impact on any other Component(s) or any other area of the Deliverables;

3. Severity 3 Error

3.1 This is an error which:

3.1.1 causes a Component to become unusable;

3.1.2 causes a lack of functionality, or unexpected functionality, but which does not impact on the current Test; or

3.1.3 has an impact on any other Component(s) or any other area of the Deliverables;

but for which, as reasonably determined by the Buyer, there is a practicable workaround available;

4. Severity 4 Error

4.1 This is an error which causes incorrect functionality of a Component or process, but for which there is a simple, Component based, workaround, and which has no impact on the current Test, or other areas of the Deliverables.

5. Severity 5 Error

5.1 This is an error that causes a minor problem, for which no workaround is required, and which has no impact on the current Test, or other areas of the Deliverables.

Annex 2: Satisfaction Certificate

To: [insert name of Supplier]

From: [insert name of Buyer]

[insert Date dd/mm/yyyy]

Dear Sirs,

Satisfaction Certificate

Deliverable/Milestone(s): [Insert relevant description of the agreed Deliverables/Milestones].

We refer to the agreement (**"Call-Off Contract"**) [insert Call-Off Contract reference number] relating to the provision of the [insert description of the Deliverables] between the [*insert Buyer name*] (**"Buyer"**) and [*insert Supplier name*] (**"Supplier"**) dated [*insert Call-Off Start Date dd/mm/yyyy*].

The definitions for any capitalised terms in this certificate are as set out in the Call-Off Contract.

[We confirm that all the Deliverables relating to [insert relevant description of Deliverables/agreed Milestones and/or reference number(s) from the Implementation Plan] have been tested successfully in accordance with the Test Plan [or that a conditional Satisfaction Certificate has been issued in respect of those Deliverables that have not satisfied the relevant Test Success Criteria].

[OR]

[This Satisfaction Certificate is granted on the condition that any Test Issues are remedied in accordance with the Rectification Plan attached to this certificate.]

[You may now issue an invoice in respect of the Milestone Payment associated with this Milestone in accordance with Clause 4 (Pricing and payments)].

Yours faithfully

[insert Name]

[insert Position]

acting on behalf of [insert name of Buyer]

1 Definitions

1.1 In this Schedule, the following words shall have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

"MOD Terms and Conditions"	the terms and conditions listed in this Schedule;
"MOD Site"	shall include any of Her Majesty's Ships or Vessels and Service Stations;
"Officer in charge"	shall include Officers Commanding Service Stations, Ships' Masters or Senior Officers, and Officers superintending Government Establishments;

2 Access to MOD sites

2.1 The Buyer shall issue passes for those representatives of the Supplier who are approved for admission to the MOD Site and a representative shall not be admitted unless in possession of such a pass. Passes shall remain the property of the Buyer and shall be surrendered on demand or on completion of the supply of the Deliverables.

2.2 The Supplier's representatives when employed within the boundaries of a MOD Site, shall comply with such rules, regulations and requirements (including those relating to security arrangements) as may be in force for the time being for the conduct of staff at that MOD Site. When on board ship, compliance shall be with the Ship's Regulations as interpreted by the Officer in charge. Details of such rules, regulations and requirements shall be provided, on request, by the Officer in charge.

2.3 The Supplier shall be responsible for the living accommodation and maintenance of its representatives while they are employed at a MOD Site. Sleeping accommodation and messing facilities, if required, may be provided by the Buyer wherever possible, at the discretion of the Officer in charge, at a cost fixed in accordance with current Ministry of Defence regulations. At MOD Sites overseas, accommodation and messing facilities, if required, shall be provided wherever possible. The status to be accorded to the Supplier's staff for messing purposes shall be at the discretion of the Officer in charge who shall, wherever possible give his decision before the commencement of this Contract where so asked by the Supplier. When sleeping accommodation and messing facilities are not available, a certificate to this effect may be required by the Buyer and shall be obtained by the Supplier from the Officer in charge. Such certificate shall be presented to the Buyer with other evidence relating to the costs of this Contract.

2.4 Where the Supplier's representatives are required by this Contract to join or visit a Site overseas, transport between the United Kingdom and the place of duty (but excluding transport within the United Kingdom) shall be provided for them free of charge by the Ministry of Defence whenever possible, normally by Royal Air Force or by MOD chartered aircraft. The Supplier shall make

such arrangements through the Technical Branch named for this purpose in the Buyer Contract Details. When such transport is not available within a reasonable time, or in circumstances where the Supplier wishes its representatives to accompany material for installation which it is to arrange to be delivered, the Supplier shall make its own transport arrangements. The Buyer shall reimburse the Supplier's reasonable costs for such transport of its representatives on presentation of evidence supporting the use of alternative transport and of the costs involved. Transport of the Supplier's representatives locally overseas which is necessary for the purpose of this Contract shall be provided wherever possible by the Ministry of Defence, or by the Officer in charge and, where so provided, shall be free of charge.

2.5 Out-patient medical treatment given to the Supplier's representatives by a Service Medical Officer or other Government Medical Officer at a Site overseas shall be free of charge. Treatment in a Service hospital or medical centre, dental treatment, the provision of dentures or spectacles, conveyance to and from a hospital, medical centre or surgery not within the Site and transportation of the Supplier's representatives back to the United Kingdom, or elsewhere, for medical reasons, shall be charged to the Supplier at rates fixed in accordance with current Ministry of Defence regulations.

2.6 Accidents to the Supplier's representatives which ordinarily require to be reported in accordance with Health and Safety at Work etc. Act 1974, shall be reported to the Officer in charge so that the Inspector of Factories may be informed.

2.7 No assistance from public funds, and no messing facilities, accommodation or transport overseas shall be provided for dependants or members of the families of the Supplier's representatives. Medical or necessary dental treatment may, however, be provided for dependants or members of families on repayment at current Ministry of Defence rates.

2.8 The Supplier shall, wherever possible, arrange for funds to be provided to its representatives overseas through normal banking channels (e.g. by travellers' cheques). If banking or other suitable facilities are not available, the Buyer shall, upon request by the Supplier and subject to any limitation required by the Supplier, make arrangements for payments, converted at the prevailing rate of exchange (where applicable), to be made at the Site to which the Supplier's representatives are attached. All such advances made by the Buyer shall be recovered from the Supplier

3 DEFCONS and DEFFORMS

3.1 The DEFCONS and DEFORMS listed in Annex 1 to this Schedule are incorporated into this Contract.

3.2 In the event of a conflict between any DEFCONs and DEFFORMS listed in the Order Form and the other terms in a Call Off Contract, the DEFCONs and DEFFORMS shall prevail.

ANNEX 1 - DEFCONS & DEFFORMS

The full text of Defence Conditions (DEFCONs) and Defence Forms (DEFFORMS) are available electronically via https://www.gov.uk/acquisition-operating-framework.

The following MOD DEFCONs and DEFFORMs form part of this contract:

DEFCONs

DEFCON No	Version	Description
5J (Clause 4 is not applicable)	Edn 18/11/16	Unique Identifiers
531	Edn 09/21	Disclosure of Information
532B	Edn 09/21	Protection of Personal Data (Where Personal data is being processed on behalf of the Authority)
658	Edn 09/21	Cyber
660	Edn 12/15	Official-Sensitive Security Requirements – please also see the Security Aspects Letter

DEFFORMs (Ministry of Defence Forms)

DEFFORM No	Version	Description
532	10/19	Personal Data Particulars

DEFFORM 532
Edn 10/19

Personal Data Particulars

This Form forms part of the Contract and must be completed and attached to each Contract containing DEFCON 532B.

Data Controller	The Data Controller is the Secretary of State for Defence (the Authority). The Personal Data will be provided by: The International Training Database team
Data Processor	The Data Processor is the Contractor. The Personal Data will be processed at: *Chamberlain House, Stoneleigh, Kenilworth, CV82LG*
Data Subjects	The Personal Data to be processed under the Contract concern the following Data Subjects or categories of Data Subjects: *Staff*
Categories of Data	The Personal Data to be processed under the Contract concern the following categories of data: *Name, title, rank, date of birth, nationality, service number, passport number and academic qualifications*
Special Categories of data (if appropriate)	The Personal Data to be processed under the Contract concern the following Special Categories of data: *N/A*
Subject matter of the processing	The processing activities to be performed under the contract are as follows: *Course details, Student details, Course dates, Course Costs, Letter templates*

Nature and the purposes of the Processing	The Personal Data to be processed under the Contract will be processed as follows: *Collection, recording, organisation, structuring, storage, adaptation or alteration, retrieval, consultation, use, erasure or destruction of data.*
Technical and organisational measures	The following technical and organisational measures to safeguard the Personal Data are required for the performance of this Contract: The Cyber Risk Profile has been assessed as Moderate, and all data should be managed accordingly.
Instructions for disposal of Personal Data	The disposal instructions for the Personal Data to be processed under the Contract are as follows (where Disposal Instructions are available at the commencement of Contract): The data will be retained on the database, at the end of the contract the database (and any test environment) and all data held on the database will be returned to the Authority.
Date from which Personal Data is to be processed	Where the date from which the Personal Data will be processed is different from the Contract commencement date this should be specified here: *N/A*

The capitalised terms used in this form shall have the same meanings as in the General Data Protection Regulations

Call-Off Schedule 18 (Background Checks)

1. When you should use this Schedule

This Schedule should be used where Supplier Staff must be vetted before working on Contract.

2. Definitions

"Relevant Conviction" means any conviction listed in Annex 1 to this Schedule.

3. Relevant Convictions

3.1.1 The Supplier must ensure that no person who discloses that they have a Relevant Conviction, or a person who is found to have any Relevant Convictions (whether as a result of a police check or through the procedure of the Disclosure and Barring Service (DBS) or otherwise), is employed or engaged in any part of the provision of the Deliverables without Approval.

3.1.2 Notwithstanding Paragraph 2.1.1 for each member of Supplier Staff who, in providing the Deliverables, has, will have or is likely to have access to children, vulnerable persons or other members of the public to whom the Buyer owes a special duty of care, the Supplier must (and shall procure that the relevant Sub-Contractor must):

(a) carry out a check with the records held by the Department for Education (DfE);

(b) conduct thorough questioning regarding any Relevant Convictions; and

(c) ensure a police check is completed and such other checks as may be carried out through the Disclosure and Barring Service (DBS),

and the Supplier shall not (and shall ensure that any Sub-Contractor shall not) engage or continue to employ in the provision of the Deliverables any person who has a Relevant Conviction or an inappropriate record.

Annex 1 – Relevant Convictions

N/A

Call-Off Schedule 20 – Call-Off Specification

Statement of Requirement (SOR)

for

International Defence Training Database

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Statement of Requirements Purpose

1. The purpose of this document is to detail the prioritised business requirements and functionality of the new International Defence Training (IDT) Database.

The document sets out detail of:

- Metrics
- User types and user tasks
- High level requirements
- System level requirements
- Delivery and standards
- Timescales

Background

2. This statement sets out the requirements for a tool – the International Defence Training (IDT) Database – to manage and programme UK International Defence Training.

3. This statement of requirements document is owned by SPO CorpGov, Defence Engagement – International Training Policy and consists of requirements for the new IDT Database tool.

4. The requirement for the new IDT Database tool emerged as the existing International Defence Training System was seen to no longer constitute an efficient information management and programming tool, offering limited opportunities to tailor the system to meet our current and future requirements.

5. A new IDT Database is required as a result of this, along with a cloud-based hosting solution.

How the IDT Database will be used

6. The current International Defence Training system serves as the principal data store and primary programming tool for UK-based International Defence Training (IDT).

7. It will be used to programme international places on UK Defence Education and Training courses as follows:

a. To store information up to Official-Sensitive. This information will be manually input (in both free-text and drop-down boxes) for individual records, and automatically fed through from other parts of the database, for example

information about costs that will be common to all places on a specific course in a specific year;

b. To store personal data required for the invitation of places to training, including but not limited to name, title, rank, date of birth, nationality, service number, and academic qualifications;

c. To store templates for offer letters, letters of nomination, requests for invoice, and other forms relating to IDT;

d. To automatically populate letter templates with course/student/cost details from stored records;

e. To manually update financial data for courses in a Financial Year (FY) without automatically adjusting historical financial data for that course, and to allow for splits in Unit Identity Number (UIN) invoice lines to ensure separation of funds as needed;

f. To download and search through information to support responses to FOI requests and Parliamentary Questions (PQs)

Metrics

8. The system will cater the following approximate volumes (based on number of stakeholders).

Stakeholders

Administrator	1
Super Users	8
Users	26

User Types and User Tasks

9. The following users operate the system or use information generated from the system at a minimum as set out below:

a. Users:

i. Ability to access the system, including the shared drive storage area if appropriate for letter templates, via MODNET

ii. Ability to create new and edit existing records

iii. Ability to amend course financial data, which will feed through into records automatically

iv. Ability to create letters and forms from stored templates

v. Ability to add new courses

vi. Ability to add new addresses
vii. Permission to download aggregated data and search records

b. Super users:

i. Ability to access the system, including the storage area for letter templates, via MODNET

ii. Ability to input and edit records

iii. Ability to amend course financial data, which will feed through into records automatically

iv. Ability to create letters and forms from stored templates

v. Permission to download aggregated data and search records

vi. Ability to create options for drop-down menus specific to each Service, e.g. to add additional countries for selection, or add new courses

vii. Ability to add new Costing Authorities (Level 1 or 2)

viii. Ability to add new Training Establishments

ix. Permission to authorise changes to user access

c. Administrator:

i. IDT Administrator granted all permissions including system layout and configuration

ii. Ability to access a “test environment” to test changes to the system without affecting the live system

iii. Ability to amend user access

iv. Ability to create/edit options for drop-down menus (Tri Service areas) e.g. ranks, M&A rates, Funding Types

High Level Requirements

10. The current IDT System meets the following high-level requirements and the new database would need to meet the same:

a. **Database function**: The IDT System currently allows details of IDT course places to be recorded in a consistent and robust manner across activity types and across users. It currently complies with security governance standard ISO/IEC 27001.

b. **Recording function**: Users currently are able to record activities in a flexible, live and simultaneous manner with full audit trail.

c. **IDT Programming function**: The IDT System is currently used by single-Service IDTs to prepare forms including: Letters of Training Arranged (LOTA), LOTA declined/expiry letters, invoice request forms, ESCAPADE funding approval forms, booking requests (c-forms), nomination letters, security clearance letters, document receipt forms, tracking forms, and numerous single Service-specific forms.

System level requirements

11. In addition to the high-level requirements, the following detailed functionalities are sought.

a. **User experience:**

i. System layout allows recording of clear, consistent and trustworthy data

ii. Extraction of data to support analysis of IDT

iii. The IDT Database must be a live searchable database which can allow read and write access to the same data set to all users simultaneously

iv. Certain fields to have a default value which is automatically filled in to assist user in data entry. This should be pulled from another section of the Database; users are then able to amend separately without it changing historic records (e.g. information about course costs). If possible, this will also allow for limited customisation on a case-by-case basis (e.g. users will be able to authorise changes when course costs are abated).

b. **Functionality**:

i. The data storage and processing location must be in the UK.

ii. There must be a capacity to:

(1) Onboard large amounts of historic data (bulk import)
(2) Offboard / export defined sets of data (bulk export)

iii. There are an estimated 22,000 records (16,000 booking records, 6,000 course records) which will require transfer from the current system to the new system. The booking records will be kept as read-only on the new system. The user groups will assist with the conversion of data to input onto the new system. Booking records for the current FY when the transfer takes place need to be editable.

iv. The new IDT Database must be a live searchable database which can allow read and write access to the same data set to all of users simultaneously.

v. Automatically log any modifications made to data:

(1) Who modified it?
(2) What was modified?
(3) When was it modified?

vi. Live searches of data.

vii. User must have the ability to export IDT Database data from all fields in order to support bespoke report generation:

(1) Ability to export data in a spreadsheet format and in a bespoke manner to include only selected required information. These bespoke exports currently allow users to export basic course information plus, student details, financial information and all other information.

viii. Activity serial numbers to be automatically generated, made up of: 3 or 4 letter country reference, number referring to single Service IDT branch (1, 2 or 3), sub-division code, desk number, and serial for activity.

ix. There must be the ability to separate subsets of data based on particular criteria; e.g., to be able to separate the data of EU nationals in a simple manner.

c. **Administrator configuration:**

i. The IDT Database tool must enable extensive configuration and customisation by the administrator, including data representation, data entry, data views and downloading options.

ii. The IDT Database tool must enable limited configuration and customisation by the super-users, including ability to add new fields and options for drop-down menus, and amend course costs and required security levels for courses.

iii. The IDT Database must have a testing environment to test extensive changes to the database by the administrator without impacting on live data.

iv. Allow data fields to be sourced from administrator configurable fixed lists of data (e.g. drop downs) in order to allow for consistency of data entry

v. Help and guidance must be available throughout the system and must be admin configurable

vi. User support must be available through emailing the administrator

d. **User access and user management:**

i. Controlled user access to users approved by IDT Database super-users and granted access by IDT Database administrator via single login on MODNET secure environment.

ii. Allow administrator-controlled user access rights and permissions to be set up and modifiable.

e. **Service availability and support:**

i. Service availability during core working hours, within reasonable endeavours, will be no less than 98%.

ii. Service support will be available during the core working hours of 08:30-17:00hrs (GMT) Monday to Friday, excluding Bank Holidays.

iii. Planned Outage Notifications are required to be sent by the Supplier giving 10 working days' notice.

f. **Disaster Recovery:**

i. Backup and disaster recovery procedures are required. It is required that the following parameters are met by the backup and disaster recovery solution:

Disaster Recovery	MTPD[1]	7 Days
	RTO[2]	3 Days
	RPO[3]	24 Hours

[1]**Maximum Tolerable Period of Disruption (MTPD) Definition**: The total amount of time that a business process can be disrupted without causing any unacceptable consequences.

[2]**Recovery Time Objective (RTO) Definition**: The maximum acceptable period between a failure and system restoration.

[3]**Recovery Point Objective (RPO) Definition**: The maximum planned period for which data will be lost following a service failure.

Development Approach

12. The Supplier must have regular, sustained engagement with the stakeholder user groups. The method of engagement must be able to engage users based in several locations in the UK. A level of engagement which allows for satisfactory user research & consultation to take place is necessary.

13. The software development approach must allow for modular programming and testing, which enables testing and feedback of the separate functions of the new system.

14. The Supplier must be able to utilise milestones in the software development project, which can be used to track progress.

15. A trial version of the live system must be made available for 1 month to allow users to test the system and ensure it meets the requirement.

Delivery Standards

16. The system is required to be accessible via a web browser interface.
As a 'Software as a Service', the cost of the solution package is expected to include:

a. Development of the new IDT Database tool;

b. The migration of historic data onto the new system;

c. Cloud hosting, management / control of the underlying cloud infrastructure (e.g. networks, servers, storage); and

d. Any required licensing, including third party licenses.

17. Any onboarding and offboarding costs must be included in the pricing structure to ensure any ongoing costs of running the solution remain within budget.

18. Any supplier staff capable of accessing the system, including but not limited to any live and any historical data, must hold a minimum clearance of SC and *conform to BS7858:2012. This is required* due to the nature of the data being processed.

19. Accredited certification to *ISO/IEC 27001* (or equivalent if applicable) is required in order to demonstrate that the supplier is following international information security best practices.

20. The Supplier must comply with security governance standard *ISO/IEC 27001.*

21. The Supplier must have Cyber Essentials Plus accreditation.

22. Datacentre security *must comply with a recognised standard (for example, CSA CCM v4).*

23. Delivery and standards must comply with the RM3821 framework and any other applicable enforceable documents.

24. The Supplier will be required to comply with the Intellectual Property Rights (IPR) conditions of DEFCON 703. Suppliers must be able to transfer a functioning system with the requisite licences to operate it at the end of the contract.

Timescales

25. There is a drive for the system to be fully operating to allow live user access by 30 June 2022. However, the date of operation can be discussed with the supplier to be more flexible if required.

26. The duration of the contract will be for a period of two years, with 5 one year options, each to extend the duration by a year up to total of 7 years (as allowed by the terms of RM6194), this would be subject to a satisfactory level of performance by the Supplier. Development and configuration of the database to be fully completed by 30 September 2022. However, this can also be discussed with the supplier to be more flexible if required. The remainder of the contract will be for the ongoing maintenance and support of the database.