



Crown
Commercial
Service

Digital Outcomes and Specialists 5 (RM1043.7)

Call-Off Schedules

Version 2

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Call-Off Schedule 1 (Transparency Reports)

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

Transparency report frequency to be discussed and agreed in writing between the Buyer and Supplier within applicable SOW's.

Title	Content	Format	Frequency
[Performance metrics]	Report on Performance Metrics and KPIs	Excel / PDF	XXXXXXXXXX
[Call-Off Contract Charges]	Monthly Contract Charges	Excel / PDF	XXXXXXXXXX
[Key Subcontractors and supply chain governance]	Checks on Subcontractors and Supply Chain Governance	Excel / PDF	XXXXXXXXXX
[Technical]	Report and issues log for technical delivery	Excel / PDF	XXXXXXXXXX
[Performance and underperformance management]	Report with mitigation actions	Excel / PDF	XXXXXXXXXX
[Resource plans]	Monthly resource plans	Excel / PDF	XXXXXXXXXX

Call-Off Schedule 2 (Staff Transfer)

Not Applicable. The Parties agree that TUPE will not apply.

Definitions

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

Term	Definition
Employee Liability	<p>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:</p> <ul style="list-style-type: none">(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 Subcontractor 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; <p>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;</p>
Former Supplier	<p>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 Subcontractor of such supplier (or any Subcontractor of any such Subcontractor);</p>
Partial Termination	<p>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);</p>

Call-Off Schedule 1 (Transparency Reports)

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	<p>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:</p> <ul style="list-style-type: none"> (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; and
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 Subcontractors shall comply with such obligation and provide such indemnity, undertaking or warranty to CCS, the Buyer, Former Supplier, Replacement Supplier or Replacement Subcontractor, as the case may be and where the Subcontractor 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

Only the:

- 3.1 parts of this Schedule identified in the Order Form shall apply to this Call-Off Contract;
or
- 3.2 following parts of this Schedule shall apply to this Call-Off Contract:

Call-Off Schedule 1 (Transparency Reports)

- Part A (Staff Transfer At Start Date – Outsourcing From the Buyer) – Not Applicable
- Part B (Staff Transfer At Start Date – Transfer From Former Supplier) Not Applicable
- Part C (No Staff Transfer On Start Date) Not Applicable
- Part D (Pensions) Not Applicable
 - Annex D1 (CSPS)
 - Annex D2 (NHSPS)
 - Annex D3 (LGPS)
 - Annex D4 (Other Schemes)
- Part E (Staff Transfer on Exit) Not Applicable

Part A: Staff Transfer at the Start Date

Outsourcing from the Buyer

1 What is a relevant transfer

1.1 The Buyer and the Supplier agree that:

- 1.1.1 the commencement of the provision of the Services or of each relevant Part of the Services will be a Relevant Transfer in relation to the Transferring Buyer Employees; and
- 1.1.2 as a result of the operation of the Employment Regulations, the contracts of employment between the Buyer and the Transferring Buyer Employees (except in relation to any terms disapplied through operation of regulation 10(2) of the Employment Regulations) will have effect on and from the Relevant Transfer Date as if originally made between the Supplier and/or any Subcontractor and each such Transferring Buyer Employee.
- 1.1.3 The Buyer shall comply with all its obligations under the Employment Regulations and shall perform and discharge all its obligations in respect of the Transferring Buyer Employees in respect of the period arising up to (but not including) the Relevant Transfer Date including (without limit) the payment of all remuneration, benefits, entitlements, PAYE, national insurance contributions and pension contributions.

2 Indemnities the Buyer must give

- 2.1 Subject to Paragraph 2.2, the Buyer shall indemnify the Supplier and any Subcontractor against any Employee Liabilities arising from or as a result of any act or omission by the indemnifying party in respect of any Transferring Buyer Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Buyer Employee occurring before the Relevant Transfer Date.
- 2.2 The indemnities in Paragraph 2.1 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Supplier or any Subcontractor whether occurring or having its origin before, on or after the Relevant Transfer Date.
- 2.3 Subject to Paragraphs 2.4 and 2.5, if any employee of the Buyer who is not identified as a Transferring Buyer Employee claims, or it is determined in relation to any employees of the Buyer, that his/her contract of employment has been transferred from the Buyer to the Supplier and/or any Subcontractor pursuant to the Employment Regulations then -
 - 2.3.1 the Supplier will, within 5 Working Days of becoming aware of that fact, notify the Buyer in writing;
 - 2.3.2 the Buyer may offer employment to such person, or take such other steps as it considers appropriate to resolve the matter, within 10 Working Days of receipt of notice from the Supplier;
 - 2.3.3 if such offer of employment is accepted, the Supplier shall immediately release the person from its employment;
 - 2.3.4 if after the period referred to in Paragraph 2.3.2 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 2.3.1 to 2.3.4 the Buyer will indemnify the Supplier and/or the relevant Subcontractor against all Employee Liabilities arising out of the termination of the employment of any of the Buyer's employees referred to in this Paragraph 2.3.

- 2.4 The indemnity in Paragraph 2.3 shall not apply to any claim:
 - 2.4.1 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 any Subcontractor; or
 - 2.4.2 any claim that the termination of employment was unfair because the Supplier and/or any Subcontractor neglected to follow a fair dismissal procedure.
- 2.5 The indemnity in Paragraph 2.3 shall not apply to any termination of employment occurring later than 3 Months from the Relevant Transfer Date.
- 2.6 If the Supplier and/or any Subcontractor at any point accept the employment of any person as is described in Paragraph 2.3, such person shall be treated as having transferred to the Supplier and/or any Subcontractor and the Supplier shall comply with such obligations as may be imposed upon it under applicable Law.

3 Indemnities the Supplier must give and its obligations

- 3.1 Subject to Paragraph 3.2, the Supplier shall indemnify the Buyer against any Employee Liabilities arising from or as a result of any act or omission by the Supplier or any Subcontractor in respect of any Transferring Buyer Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Buyer Employee whether occurring before, on or after the Relevant Transfer Date.
- 3.2 The indemnities in Paragraph 3.1 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Buyer whether occurring or having its origin before, on or after the Relevant Transfer Date including, without limitation, any Employee Liabilities arising from the Buyer's failure to comply with its obligations under the Employment Regulations.
- 3.3 The Supplier shall comply with all its obligations under the Employment Regulations and shall perform and discharge all its obligations in respect of the Transferring Buyer Employees, from (and including) the Relevant Transfer Date including (without limit) the payment of all remuneration, benefits, entitlements, PAYE, national insurance contributions and pension contributions and any other sums due under Part D: Pensions.

4 Information the Supplier must provide

The Supplier shall promptly provide to the Buyer in writing such information as is necessary to enable the Buyer to carry out its duties under regulation 13 of the Employment Regulations. The Buyer shall promptly provide to the Supplier in writing such information as is necessary to enable the Supplier and any Subcontractor to carry out their respective duties under regulation 13 of the Employment Regulations.

5 Cabinet Office requirements

- 5.1 The Parties agree that the Principles of Good Employment Practice issued by the Cabinet Office in December 2010 apply to the treatment by the Supplier of employees whose employment begins after the Relevant Transfer Date, and the Supplier

undertakes to treat such employees in accordance with the provisions of the Principles of Good Employment Practice.

- 5.2 The Supplier shall comply with any requirement notified to it by the Buyer relating to pensions in respect of any Transferring Buyer Employee as set down in (i) the Cabinet Office Statement of Practice on Staff Transfers in the Public Sector of January 2000, revised 2007; (ii) HM Treasury's guidance "Staff Transfers from Central Government: A Fair Deal for Staff Pensions of 1999; (iii) HM Treasury's guidance "Fair deal for staff pensions: procurement of Bulk Transfer Agreements and Related Issues" of June 2004; and/or (iv) the New Fair Deal.
- 5.3 Any changes embodied in any statement of practice, paper or other guidance that replaces any of the documentation referred to in Paragraphs 5.1 or 5.2 shall be agreed in accordance with the Variation Procedure.

6 Pensions

- 6.1 The Supplier shall comply with:
- 6.1.1 all statutory pension obligations in respect of all Transferring Buyer Employees; and
- 6.1.2 the provisions in Part D: Pensions.

Part B: Staff transfer at the Start Date

Transfer from a former Supplier on Re-procurement

1 What is a relevant transfer

- 1.1 The Buyer and the Supplier agree that:
 - 1.1.1 the commencement of the provision of the Services or of any relevant Part of the Services will be a Relevant Transfer in relation to the Transferring Former Supplier Employees; and
 - 1.1.2 as a result of the operation of the Employment Regulations, the contracts of employment between each Former Supplier and the Transferring Former Supplier Employees (except in relation to any terms disapplied through the operation of regulation 10(2) of the Employment Regulations) shall have effect on and from the Relevant Transfer Date as if originally made between the Supplier and/or any Subcontractor and each such Transferring Former Supplier Employee.
- 1.2 The Buyer shall procure that each Former Supplier shall comply with all its obligations under the Employment Regulations and shall perform and discharge all its obligations in respect of all the Transferring Former Supplier Employees in respect of the period up to (but not including) the Relevant Transfer Date including (without limit) the payment of all remuneration, benefits, entitlements, PAYE, national insurance contributions and pension contributions.

2 Indemnities given by the Former Supplier

- 2.1 Subject to Paragraph 2.2, the Buyer shall procure that each Former Supplier shall indemnify the Supplier and any Subcontractor against any Employee Liabilities arising from or as a result of any act or omission by the Former Supplier in respect of any Transferring Former Supplier Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Former Supplier Employee arising before the Relevant Transfer Date;
- 2.2 The indemnities in Paragraph 2.1 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Supplier or any Subcontractor whether occurring or having its origin before, on or after the Relevant Transfer Date.
- 2.3 Subject to Paragraphs 2.4 and 2.5, if any employee of a Former Supplier who is not identified as a Transferring Former Supplier Employee and claims, and/or it is determined, in relation to such person that his/her contract of employment has been transferred from a Former Supplier to the Supplier and/or any Notified Subcontractor pursuant to the Employment Regulations then:
 - 2.3.1 the Supplier will within 5 Working Days of becoming aware of that fact notify the Buyer and the relevant Former Supplier in writing;
 - 2.3.2 the Former Supplier may offer employment to such person, or take such other steps as it considers appropriate to resolve the matter, within 10 Working Days of receipt of notice from the Supplier;
 - 2.3.3 if such offer of employment is accepted, the Supplier shall immediately release the person from its employment;
 - 2.3.4 if after the period referred to in Paragraph 2.3.2 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 2.3.1 to 2.3.4 the Buyer shall procure that the Former Supplier will indemnify the Supplier and/or the relevant Subcontractor against all Employee Liabilities arising out of the termination of the employment of any of the Former Supplier's employees referred to in paragraph 2.3.

2.4 The indemnity in Paragraph 2.3 shall not apply to any claim:

2.4.1 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, arising as a result of any alleged act or omission of the Supplier and/or any Subcontractor; or

2.4.2 that the termination of employment was unfair because the Supplier and/or Subcontractor neglected to follow a fair dismissal procedure.

2.5 The indemnity in Paragraph 2.3 shall not apply to any termination of employment occurring later than 3 Months from the Relevant Transfer Date.

2.6 If the Supplier and/or any Subcontractor at any point accept the employment of any person as is described in Paragraph 2.3, such person shall be treated as having transferred to the Supplier and/or any Subcontractor and the Supplier shall comply with such obligations as may be imposed upon it under applicable Law.

3 Indemnities the Supplier must give and its obligations

3.1 Subject to Paragraph 3.1, the Supplier shall indemnify the Buyer, and the Former Supplier against any Employee Liabilities arising from or as a result of any act or omission by the Supplier or any Subcontractor in respect of any Transferring Former Supplier Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Former Supplier Employee whether occurring before, on or after the Relevant Transfer Date.

3.2 The indemnities in Paragraph 3.1 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Former Supplier whether occurring or having its origin before, on or after the Relevant Transfer Date including, without limitation, any Employee Liabilities arising from the Former Supplier's failure to comply with its obligations under the Employment Regulations.

3.3 The Supplier shall comply with all its obligations under the Employment Regulations and shall perform and discharge all its obligations in respect of all the Transferring Former Supplier Employees, on and from the Relevant Transfer Date including (without limit) the payment of all remuneration, benefits, entitlements, PAYE, national insurance contributions and pension contributions and all such sums due under Part D: Pensions.

4 Information the Supplier must give

The Supplier shall promptly provide to the Buyer and/or at the Buyer's direction, the Former Supplier, in writing such information as is necessary to enable the Buyer and/or the Former Supplier to carry out their respective duties under regulation 13 of the Employment Regulations. The Buyer shall procure that the Former Supplier shall promptly provide to the Supplier in writing such information as is necessary to enable the Supplier and any Subcontractor to carry out their respective duties under regulation 13 of the Employment Regulations.

5 Cabinet Office requirements

5.1 The Supplier shall comply with any requirement notified to it by the Buyer relating to pensions in respect of any Transferring Former Supplier Employee as set down in (i)

the Cabinet Office Statement of Practice on Staff Transfers in the Public Sector of January 2000, revised 2007; (ii) HM Treasury's guidance "Staff Transfers from Central Government: A Fair Deal for Staff Pensions of 1999; (iii) HM Treasury's guidance: "Fair deal for staff pensions: procurement of Bulk Transfer Agreements and Related Issues" of June 2004; and/or (iv) the New Fair Deal.

- 5.2 Any changes embodied in any statement of practice, paper or other guidance that replaces any of the documentation referred to in Paragraph 5.1 shall be agreed in accordance with the Change Control Procedure.

6 Limits on the Former Supplier's obligations

Notwithstanding any other provisions of this Part B, where in this Part B 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's must use reasonable endeavours to procure that the Former Supplier does or does not act accordingly.

7 Pensions

- 7.1 The Supplier shall comply with:

- 7.1.1 all statutory pension obligations in respect of all Transferring Former Supplier Employees; and
- 7.1.2 the provisions in Part D: Pensions.

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 Subcontractor 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 Subcontractor 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 Subcontractor 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 Subcontractor; or
 - 1.3.2 any claim that the termination of employment was unfair because the Supplier and/or any Subcontractor 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 Subcontractor does not comply with Paragraph 1.2, all Employee Liabilities in relation to such employees shall remain with the Supplier and/or the Subcontractor 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 Subcontractor.

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 D: Pensions

1 Definitions

In this Part D, the following words have the following meanings and they shall supplement Joint Schedule 1 (Definitions), and shall be deemed to include the definitions set out in the Annexes:

Term	Definition
Actuary	a Fellow of the Institute and Faculty of Actuaries;
Admission Agreement	means either or both of the CSPS Admission Agreement (as defined in Annex D1: CSPS) or the LGPS Admission Agreement) as defined in Annex D3: LGPS), as the context requires;
Broadly Comparable	<p>(a) in respect of a pension scheme, a status satisfying the condition that there are no identifiable employees who will suffer material detriment overall in terms of future accrual of pension benefits as assessed in accordance with Annex A of New Fair Deal and demonstrated by the issue by the Government Actuary's Department of a broad comparability certificate; and</p> <p>(b) in respect of benefits provided for or in respect of a member under a pension scheme, benefits that are consistent with that pension scheme's certificate of broad comparability issued by the Government Actuary's Department,</p> <p>and "Broad Comparability" shall be construed accordingly;</p>
CSPS	the schemes as defined in Annex D1 to this Part D;
Fair Deal Employees	<p>those:</p> <p>(a) Transferring Buyer Employees; and/or</p> <p>(b) Transferring Former Supplier Employees; and/or</p> <p>(c) employees who are not Transferring Buyer Employees or Transferring Former Supplier Employees but to whom the Employment Regulations apply on the Relevant Transfer Date to transfer their employment to the Supplier or a Subcontractor, and whose employment is not terminated in accordance with the provisions of Paragraphs 2.3.4 of Parts A or B or Paragraph 1.2.4 of Part C;</p> <p>(d) where the Former Supplier becomes the Supplier those employees; who at the Commencement Date or Relevant Transfer Date (as appropriate) are or become entitled to New Fair Deal protection in respect of any of the Statutory Schemes as notified by the Buyer;</p>
Fair Deal Schemes	means the relevant Statutory Scheme or a Broadly Comparable pension scheme;
Fund Actuary	means Fund Actuary as defined in Annex D3 to this Part D;
LGPS	the schemes as defined in Annex D3 to this Part D;
NHSPS	the schemes as defined in Annex D2 to this Part D;
New Fair Deal	the revised Fair Deal position set out in the HM Treasury guidance: "Fair Deal for Staff Pensions: Staff Transfer from Central Government" issued in

	<p>October 2013 including:</p> <p>(a) any amendments to that document immediately prior to the Relevant Transfer Date; and</p> <p>(b) any similar pension protection in accordance with the subsequent Annex D1-D3 inclusive as notified to the Supplier by the CCS or Buyer; and</p>
Statutory Schemes	means the CSPA, NHSPS or LGPS.

2 Supplier obligations to participate in the pension schemes

- 2.1 In respect of all or any Fair Deal Employees each of Annex D1: CSPA, Annex D2: NHSPS and/or Annex D3: LGPS shall apply, as appropriate.
- 2.2 The Supplier undertakes to do all such things and execute any documents (including any relevant Admission Agreement and/or Direction Letter, if necessary) as may be required to enable the Supplier to participate in the appropriate Statutory Scheme in respect of the Fair Deal Employees and shall bear its own costs in such regard.
- 2.3 The Supplier undertakes:
- 2.3.1 to pay to the Statutory Schemes all such amounts as are due under the relevant Admission Agreement and/or Direction Letter or otherwise and shall deduct and pay to the Statutory Schemes such employee contributions as are required; and
- 2.3.2 to be fully responsible for all other costs, contributions, payments and other amounts relating to its participation in the Statutory Schemes, including for the avoidance of doubt any exit payments and the costs of providing any bond, indemnity or guarantee required in relation to such participation.

3 Supplier obligation to provide information

- 3.1 The Supplier undertakes to the Buyer:
- 3.1.1 to provide all information which the Buyer may reasonably request concerning matters referred to in this Part D as expeditiously as possible; and
- 3.1.2 not to issue any announcements to any Fair Deal Employee prior to the Relevant Transfer Date concerning the matters stated in this Part D without the consent in writing of the Buyer (such consent not to be unreasonably withheld or delayed).

4 Indemnities the Supplier must give

- 4.1 The Supplier undertakes to the Buyer to indemnify and keep indemnified CCS, NHS Pensions the Buyer and/or any Replacement Supplier and/or any Replacement Subcontractor on demand from and against all and any Losses whatsoever arising out of or in connection with any liability towards all and any Fair Deal Employees arising in respect of service on or after the Relevant Transfer Date which arise from any breach by the Supplier of this Part D, and/or the CSPA Admission Agreement and/or the Direction Letter and/or the LGPS Admission Agreement or relates to the payment of benefits under and/or participation in an occupational pension scheme (within the meaning provided for in section 1 of the Pension Schemes Act 1993) or the Fair Deal Schemes.
- 4.2 The Supplier hereby indemnifies the CCS, NHS Pensions, the Buyer and/or any Replacement Supplier and/or Replacement Subcontractor from and against all Losses suffered or incurred by it or them which arise from claims by Fair Deal Employees of the Supplier and/or of any Subcontractor or by any trade unions, elected employee

representatives or staff associations in respect of all or any such Fair Deal Employees which Losses:

- 4.2.1 relate to pension rights in respect of periods of employment on and after the Relevant Transfer Date until the date of termination or expiry of this Contract; or
- 4.2.2 arise out of the failure of the Supplier and/or any relevant Subcontractor to comply with the provisions of this Part D before the date of termination or expiry of this Contract.
- 4.3 The indemnities in this Part D and its Annexes:
 - 4.3.1 shall survive termination of this Contract; and
 - 4.3.2 shall not be affected by the caps on liability contained in Clause 11 (How much you can be held responsible for).

5 What happens if there is a dispute

- 5.1 The Dispute Resolution Procedure will not apply to this Part D and any dispute between the CCS and/or the Buyer and/or the Supplier or between their respective actuaries or the Fund Actuary about any of the actuarial matters referred to in this Part D and its Annexes shall in the absence of agreement between the CCS and/or the Buyer and/or the Supplier be referred to an independent Actuary:
 - 5.1.1 who will act as an expert and not as an arbitrator;
 - 5.1.2 whose decision will be final and binding on the CCS and/or the Buyer and/or the Supplier; and
 - 5.1.3 whose expenses shall be borne equally by the CCS and/or the Buyer and/or the Supplier unless the independent Actuary shall otherwise direct.

6 Other people's rights

- 6.1 The Parties agree Clause 19 (Other people's rights in this contract) does not apply and that the CRTPA applies to this Part D to the extent necessary to ensure that any Fair Deal Employee will have the right to enforce any obligation owed to him or her or it by the Supplier under this Part D, in his or her or its own right under section 1(1) of the CRTPA.
- 6.2 Further, the Supplier must ensure that the CRTPA will apply to any Sub-Contract to the extent necessary to ensure that any Fair Deal Employee will have the right to enforce any obligation owed to them by the Subcontractor in his or her or its own right under section 1(1) of the CRTPA.

7 What happens if there is a breach of this Part D

- 7.1 The Supplier agrees to notify the Buyer should it breach any obligations it has under this Part D and agrees that the Buyer shall be entitled to terminate its Contract for material Default in the event that the Supplier:
 - 7.1.1 commits an irremediable breach of any provision or obligation it has under this Part D; or
 - 7.1.2 commits a breach of any provision or obligation it has under this Part D which, where capable of remedy, it fails to remedy within a reasonable time and in any event within 28 days of the date of a notice from the Buyer giving particulars of the breach and requiring the Supplier to remedy it.

8 Transferring New Fair Deal Employees

- 8.1 Save on expiry or termination of this Contract, if the employment of any Fair Deal Employee transfers to another employer (by way of a transfer under the Employment Regulations) the Supplier shall and shall procure that any relevant Subcontractor shall:
- 8.1.1 consult with and inform those Fair Deal Employees of the pension provisions relating to that transfer; and
- 8.1.2 procure that the employer to which the Fair Deal Employees are transferred (the **"New Employer"**) complies with the provisions of this Part D and its Annexes provided that references to the "Supplier" will become references to the New Employer, references to "Relevant Transfer Date" will become references to the date of the transfer to the New Employer and references to "Fair Deal Employees" will become references to the Fair Deal Employees so transferred to the New Employer.

9 What happens to pensions if this Contract ends

The provisions of Part E: Staff Transfer On Exit (Mandatory) apply in relation to pension issues on expiry or termination of this Contract.

10 Broadly Comparable Pension Schemes

- 10.1 If either:
- 10.1.1 the terms of any of Paragraphs 2.2 of Annex D1: CSPA, 5.2 of Annex D2: NHSPA and or 4 of Annex D3: LGPS apply; and/or
- 10.1.2 the Buyer agrees, having considered the exceptional cases provided for in New Fair Deal, (such agreement not to be unreasonably withheld) that the Supplier (and/or its Subcontractors, if any) need not continue to provide the Fair Deal Employees, who continue to qualify for Fair Deal Protection, with access to the appropriate Statutory Scheme;
- the Supplier must (and must, where relevant, procure that each of its Subcontractors will) ensure that, with effect from the Relevant Transfer Date or if later cessation of participation in the Statutory Scheme until the day before the Service Transfer Date, the relevant Fair Deal Employees will be eligible for membership of a pension scheme under which the benefits are Broadly Comparable to those provided under the relevant Statutory Scheme, and then on such terms as may be decided by the Buyer.
- 10.2 Where the Supplier has set up a Broadly Comparable pension scheme or schemes pursuant to the provisions of Paragraph 10.1, the Supplier shall (and shall procure that any of its Subcontractors shall):
- 10.2.1 supply to the Buyer details of its (or its Subcontractor's) Broadly Comparable pension scheme and provide a full copy of the valid certificate of broad comparability covering all relevant Fair Deal Employees, as soon as it is able to do so and in any event no later than 28 days before the Relevant Transfer Date;
- 10.2.2 fully fund any such Broadly Comparable pension scheme in accordance with the funding requirements set by that Broadly Comparable pension scheme's Actuary or by the Government Actuary's Department for the period ending on the Service Transfer Date;
- 10.2.3 instruct any such Broadly Comparable pension scheme's Actuary to, and to provide all such co-operation and assistance in respect of any such Broadly Comparable pension scheme as the Replacement Supplier and/or CCS and/or NHS Pension and/or CSPA and/or the relevant Administering Authority and/or the Buyer may reasonably require, to enable the Replacement Supplier to participate in the

appropriate Statutory Scheme in respect of any Fair Deal Employee that remain eligible for New Fair Deal protection following a Service Transfer;

- 10.2.4 provide a replacement Broadly Comparable pension scheme with immediate effect for those Fair Deal Employees who are still employed by the Supplier and/or relevant Subcontractor and are still eligible for New Fair Deal protection in the event that the Supplier and/or Subcontractor's Broadly Comparable pension scheme is terminated;
- 10.2.5 allow and make all necessary arrangements to effect, in respect of any Fair Deal Employee that remains eligible for New Fair Deal protection, following a Service Transfer, the bulk transfer of past service from any such Broadly Comparable pension scheme into the relevant Statutory Scheme and as is relevant on a day for day service basis and to give effect to any transfer of accrued rights required as Part of participation under New Fair Deal. For the avoidance of doubt, should the amount offered by the Broadly Comparable pension scheme be less than the amount required by the appropriate Statutory Scheme to fund day for day service (**"Shortfall"**), the Supplier or the Subcontractor (as agreed between them) must pay the Statutory Scheme, as required, provided that in the absence of any agreement between the Supplier and any Subcontractor, the Shortfall shall be paid by the Supplier; and
- 10.2.6 indemnify CCS and/or the Buyer and/or NHS Pension and/or CSPA and/or the relevant Administering Authority and/or on demand for any failure to pay the Shortfall as required under Paragraph 10.2.5 above.

Annex D1: Civil Service Pensions Schemes (CSPS)

1 Definitions

In this Annex D1: CSPS to Part D: Pensions, the following words have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

Term	Definition
CSPS Admission Agreement	an admission agreement in the form available on the Civil Service Pensions website immediately prior to the Relevant Transfer Date to be entered into for the CSPS in respect of the Services;
CSPS Eligible Employee	any Fair Deal Employee who at the relevant time is an eligible employee as defined in the CSPS Admission Agreement; and
CSPS	the Principal Civil Service Pension Scheme available to Civil Servants and employees of bodies under Schedule 1 of the Superannuation Act 1972 (and eligible employees of other bodies admitted to participate under a determination under section 25 of the Public Service Pensions Act 2013), as governed by rules adopted by Parliament; the Partnership Pension Account and its (i) Ill health Benefits Arrangements and (ii) Death Benefits Arrangements; the Civil Service Additional Voluntary Contribution Scheme; [Delete after 30 September 2018: the Designated Stakeholder Pension Scheme which is scheduled to close to new members in September 2018] and "alpha" introduced under The Public Service (Civil Servants and Others) Pensions Regulations 2014.

2 Access to equivalent pension schemes after transfer

- 2.1 The Supplier shall procure that the Fair Deal Employees, shall be either admitted into, or offered continued membership of, the relevant section of the CSPS that they currently contribute to, or were eligible to join immediately prior to the Relevant Transfer Date or became eligible to join on the Relevant Transfer Date and the Supplier shall procure that the Fair Deal Employees continue to accrue benefits in accordance with the provisions governing the relevant section of the CSPS for service from (and including) the Relevant Transfer Date.
- 2.2 The Supplier undertakes that should it cease to participate in the CSPS for whatever reason at a time when it has CSPS Eligible Employees, that it will, at no extra cost to the Buyer, provide to any Fair Deal Employee who immediately prior to such cessation of participation remained a CSPS Eligible Employee with access to a pension scheme which is Broadly Comparable to the CSPS on the date the CSPS Eligible Employees ceased to participate in the CSPS.

Annex D2: NHS Pension Schemes

1 Definitions

In this Annex D2: NHSPS to Part D: Pensions, the following words have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

Term	Definition
Direction Letter	an NHS Pensions Direction or Determination (as appropriate) issued by the Secretary of State in exercise of the powers conferred by section 7 of the Superannuation (Miscellaneous Provisions) Act 1967 or by section 25 of the Public Service Pensions Act 2013 (as appropriate) and issued to the Supplier or a Subcontractor of the Supplier (as appropriate) relating to the terms of participation of the Supplier or Subcontractor in the NHSPS in respect of the NHSPS Eligible Employees;
NHSPS Eligible Employees	<p>each of the Fair Deal Employees who at a Relevant Transfer Date was a member of, or was entitled to become a member of, or but for their compulsory transfer of employment would have been entitled to be or become a member of, the NHSPS as a result of either:</p> <ul style="list-style-type: none"> (a) their employment with the Buyer, an NHS Body or other employer which participates automatically in the NHSPS; or (b) their employment with a Former Supplier who provides access to the NHSPS pursuant to an NHS Pensions Direction or Determination (as appropriate) issued by the Secretary of State in exercise of the powers conferred by section 7 of the Superannuation (Miscellaneous Provisions) Act 1967 or by section 25 of the Public Service Pensions Act 2013 (as appropriate) in respect of their employment with that Former Supplier (on the basis that they are entitled to protection under New Fair Deal and were permitted to re-join the NHSPS, having been formerly in employment with the Buyer, an NHS Body or other employer who participated automatically in the NHSPS in connection with the Services, prior to being employed by the Former Supplier), <p>and, in each case, being continuously engaged for more than fifty per cent (50%) of their employed time in the delivery of services (the same as or similar to the Services).</p> <p>For the avoidance of doubt, an individual who is in or entitled to become a member of the NHSPS as a result of being engaged in the Services and being covered by an "open" Direction Letter or other NHSPS "access" facility but who has never been employed directly by an NHS Body (or other body which participates automatically in the NHSPS) is not an NHSPS Eligible Employee;</p>
NHS Body	has the meaning given to it in section 275 of the National Health Service Act 2006 as amended by section 138(2)(c) of Schedule 4 to the Health and Social Care Act 2012;
NHS Pensions	NHS Pensions as the administrators of the NHSPS or such other body as may from time to time be responsible for relevant administrative functions of the NHSPS;

NHSPS	the National Health Service Pension Scheme for England and Wales, established pursuant to the Superannuation Act 1972 and governed by subsequent regulations under that Act including the NHS Pension Scheme Regulations;
NHS Pension Scheme Arrears	any failure on the Part of the Supplier or its Subcontractors (if any) to pay employer's contributions or deduct and pay across employee's contributions to the NHSPS or meet any other financial obligations under the NHSPS or any Direction Letter in respect of the NHSPS Eligible Employees;
NHS Pension Scheme Regulations	as appropriate, any or all of the National Health Service Pension Scheme Regulations 1995 (SI 1995/300), the National Health Service Pension Scheme Regulations 2008 (SI 2008/653), the National Health Service Pension Scheme Regulations 2015 (2015/94) and any subsequent regulations made in respect of the NHSPS, each as amended from time to time;
NHS Premature Retirement Rights	rights to which any Fair Deal Employee (had they remained in the employment of the Buyer, an NHS Body or other employer which participates automatically in the NHSPS) would have been or are entitled under the NHS Pension Scheme Regulations, the NHS Compensation for Premature Retirement Regulations 2002 (SI 2002/1311), the NHS (Injury Benefits) Regulations 1995 (SI 1995/866) and section 45 of the General Whitley Council conditions of service, or any other legislative or contractual provision which replaces, amends, extends or consolidates the same from time to time;
Pension Benefits	any benefits payable in respect of an individual (including but not limited to pensions related allowances and lump sums) relating to old age, invalidity or survivor's benefits provided under an occupational pension scheme; and
Retirement Benefits Scheme	a pension scheme registered under Chapter 2 of Part 4 of the Finance Act 2004.

2 Membership of the NHS Pension Scheme

- 2.1 In accordance with New Fair Deal, the Supplier and/or any of its Subcontractors to which the employment of any NHSPS Eligible Employee compulsorily transfers as a result of the award of this Contract, if not an NHS Body or other employer which participates automatically in the NHSPS, must by or as soon as reasonably practicable after the Relevant Transfer Date, each secure a Direction Letter to enable the NHSPS Eligible Employees to retain either continuous active membership of or eligibility for, the NHSPS for so long as they remain employed in connection with the delivery of the Services under this Contract, and have a right to membership or eligibility of that scheme under the terms of the Direction Letter.
- 2.2 The Supplier must supply to the Buyer by or as soon as reasonably practicable after the Relevant Transfer Date a complete copy of each Direction Letter.
- 2.3 The Supplier must ensure (and procure that each of its Sub-Contracts (if any) ensures) that all of its NHSPS Eligible Employees have a contractual right to continuous active membership of or eligibility for the NHSPS for so long as they have a right to membership or eligibility of that scheme under the terms of the Direction Letter.
- 2.4 The Supplier will (and will procure that its Subcontractors (if any) will) comply with the terms of the Direction Letter, the NHS Pension Scheme Regulations (including any

terms which change as a result of changes in Law) and any relevant policy issued by the Department of Health in respect of the NHSPS Eligible Employees for so long as it remains bound by the terms of any such Direction Letter.

- 2.5 Where any employee omitted from the Direction Letter supplied in accordance with Paragraph 2 of this Annex are subsequently found to be an NHSPS Eligible Employee, the Supplier will (and will procure that its Sub-contractors (if any) will) treat that person as if they had been an NHSPS Eligible Employee from the Relevant Transfer Date so that their Pension Benefits and NHS Premature Retirement Rights are not adversely affected.
- 2.6 The Supplier will (and will procure that its Subcontractors (if any) will) as soon as reasonably practicable and at its (or its Subcontractor's) cost, obtain any guarantee, bond or indemnity that may from time to time be required by the Secretary of State for Health.

3 Access to NHS Pension Schemes after transfer

The Supplier will procure that with effect from the Relevant Transfer Date the NHSPS Eligible Employees shall be either eligible for or remain in continuous active membership of (as the case may be) the NHSPS for employment from (and including) the Relevant Transfer Date.

4 Continuation of early retirement rights after transfer

From the Relevant Transfer Date until the Service Transfer Date, the Supplier must provide (and/or must ensure that its Subcontractors (if any) provide) NHS Premature Retirement Rights in respect of the NHSPS Eligible Employees that are identical to the benefits they would have received had they remained employees of the Buyer, an NHS Body or other employer which participates automatically in the NHSPS.

5 What the buyer do if the Supplier breaches its pension obligations

- 5.1 The Supplier agrees that the Buyer is entitled to make arrangements with NHS Pensions for the Buyer to be notified if the Supplier (or its Subcontractor) breaches the terms of its Direction Letter. Notwithstanding the provisions of the foregoing, the Supplier shall notify the Buyer in the event that it (or its Subcontractor) breaches the terms of its Direction Letter.
- 5.2 If the Buyer is entitled to terminate the Contract or the Supplier (or its Subcontractor, if relevant) ceases to participate in the NHSPS for whatever other reason, the Buyer may in its sole discretion, and instead of exercising its right to terminate this Contract where relevant, permit the Supplier (or any such Subcontractor, as appropriate) to offer Broadly Comparable Pension Benefits, on such terms as decided by the Buyer. The provisions of Paragraph 10 (Bulk Transfer Obligations in relation to any Broadly Comparable pension scheme) of Part D: Pensions shall apply in relation to any Broadly Comparable pension scheme established by the Supplier or its Subcontractors.
- 5.3 In addition to the Buyer's right to terminate the Contract, if the Buyer is notified by NHS Pensions of any NHS Pension Scheme Arrears, the Buyer will be entitled to deduct all or Part of those arrears from any amount due to be paid under this Contract or otherwise.

6 Compensation when pension scheme access can't be provided

- 6.1 If the Supplier (or its Subcontractor, if relevant) is unable to provide the NHSPS Eligible Employees with either:

- 6.1.1 membership of the NHSPS (having used its best endeavours to secure a Direction Letter); or
- 6.1.2 access to a Broadly Comparable pension scheme,
the Buyer may in its sole discretion permit the Supplier (or any of its Subcontractors) to compensate the NHSPS Eligible Employees in a manner that is Broadly Comparable or equivalent in cash terms, the Supplier (or Subcontractor as relevant) having consulted with a view to reaching agreement with any recognised trade union or, in the absence of such body, the NHSPS Eligible Employees. The Supplier must meet (or must procure that the relevant Subcontractor meets) the costs of the Buyer determining whether the level of compensation offered is reasonable in the circumstances.
- 6.2 This flexibility for the Buyer to allow compensation in place of Pension Benefits is in addition to and not instead of the Buyer's right to terminate the Contract.

7 Indemnities that a Supplier must give

- 7.1 The Supplier must indemnify and keep indemnified the CCS, the Buyer and any Replacement Supplier against all Losses arising out of any claim by any NHSPS Eligible Employee that the provision of (or failure to provide) Pension Benefits and NHS Premature Retirement Rights from the Relevant Transfer Date, or the level of such benefit provided, constitutes a breach of his or her employment rights.
- 7.2 The Supplier must indemnify and keep indemnified the Buyer, NHS Pensions and any Replacement Supplier against all Losses arising out of the Supplier (or its Subcontractor) allowing anyone who is not an NHSPS Eligible Employee to join or claim membership of the NHSPS at any time during the Contract Period.

8 Subcontractors

- 8.1 If the Supplier enters into a Sub-Contract for the delivery of all or Part or any component of the Services which will involve the transfer of employment of any NHSPS Eligible Employee it will impose obligations on its Subcontractor in identical terms as those imposed on the Supplier in relation to Pension Benefits and NHS Premature Retirement Rights by this Annex, including requiring that:
 - 8.1.1 if the Supplier has secured a Direction Letter, the Subcontractor also secures a Direction Letter in respect of the NHSPS Eligible Employees for their future service with the Subcontractor as a condition of being awarded the Sub-Contract and the Supplier shall be responsible for ensuring that the Buyer receives a complete copy of each such Subcontractor direction letter as soon as reasonably practicable; or
 - 8.1.2 if, in accordance with Paragraph 4 of this Annex, the Supplier has offered the NHSPS Eligible Employees access to a pension scheme under which the benefits are Broadly Comparable to those provided under the NHSPS, the Subcontractor either secures a Direction Letter in respect of the NHSPS Eligible Employees or (with the prior consent of the Buyer) provides NHSPS Eligible Employees with access to a scheme with Pension Benefits which are Broadly Comparable to those provided under the NHSPS whereupon the provisions of Paragraph 10 below (Bulk Transfer Obligations in relation to any Broadly Comparable Scheme) shall apply.
- 8.2 The Supplier shall procure that each Subcontractor provides indemnities to the Buyer, NHS Pensions and/or any Replacement Supplier and/or Replacement Subcontractor that are identical to the indemnities set out in Paragraph 7 of this Annex D2. Where a Subcontractor fails to satisfy any claim made under such one or more indemnities, the Supplier will be liable for satisfying any such claim as if it had provided the indemnity itself.

Annex D3: Local Government Pension Schemes (LGPS)

[Guidance: Note the LGPS unlike the CSPA & NHSPA is a funded scheme which has associated cost implications as follows:

There is not 1 LGPS but approx. 90 different Funds, each with their own separate Scheme Employer and Administering Authority, it is important to identify the correct one(s) and amend the definition of "Fund" accordingly.

It is important to check whether CCS and or the Buyer can actually participate in the LGPS. Where a government department is taking on services which were formerly the responsibility of a Local Authority it may be necessary to obtain secretary of state approval for participation in the LGPS, this is because the services are being provided to Gov. Dept. and not to a Local Authority.

Unlike New Fair Deal the 2007 Best Value pension direction does not provide a right to bulk transfer past service. Whilst typically before the 2007 direction LA did provide such a right, it is a significant additional cost and therefore bulk transfer wording has been excluded. If required take legal advice due to the exceptionally high costs which can result from a requirement to provide bulk transfers.]

1 Definitions

1.1 In this Annex D3: LGPS to Part D: Pensions, the following words have the following meanings and they shall supplement Joint Schedule 1 (Definitions):

Term	Definition
Administering Authority	in relation to the Fund [insert name] , the relevant Administering Authority of that Fund for the purposes of the Local Government Pension Scheme Regulations 2013;
Fund Actuary	the actuary to a Fund appointed by the Administering Authority of that Fund;
Fund	[insert name] , a pension fund within the LGPS;
LGPS	the Local Government Pension Scheme as governed by the LGPS Regulations, and any other regulations (in each case as amended from time to time) which are from time to time applicable to the Local Government Pension Scheme;
LGPS Admission Agreement	an admission agreement within the meaning in Schedule 1 of the Local Government Pension Scheme Regulations 2013;
LGPS Admission Body	an admission body (within the meaning of Part 3 of Schedule 2 of the Local Government Pension Scheme Regulations 2013);
LGPS Eligible Employees	any Fair Deal Employee who at the relevant time is an eligible employee as defined in the LGPS Admission Agreement or otherwise any Fair Deal Employees who immediately before the Relevant Transfer Date was a member of, or was entitled to become a member of, or but for their compulsory transfer of employment would have been entitled to be or become a member of, the LGPS or of a scheme Broadly Comparable to the

	LGPS; and
LGPS Regulations	the Local Government Pension Scheme Regulations 2013 (SI 2013/2356) and The Local Government Pension Scheme (Transitional Provisions, Savings and Amendment) Regulations 2014, and any other regulations (in each case as amended from time to time) which are from time to time applicable to the LGPS.

2 Supplier must become a LGPS admission body

- 2.1 Where the Supplier employs any LGPS Eligible Employees from a Relevant Transfer Date, the Supplier shall become an LGPS Admission Body and shall on or before the Relevant Transfer Date enter into a LGPS Admission Agreement with the Administering Authority which will have effect from and including the Relevant Transfer Date.
- 2.2 The LGPS Admission Agreement must ensure that all LGPS Eligible Employees covered by that Agreement who were active LGPS members immediately before the Relevant Transfer Date are admitted to the LGPS with effect on and from the Relevant Transfer Date. Any LGPS Eligible Employees who were eligible to join the LGPS but were not active LGPS members immediately before the Relevant Transfer Date must retain the ability to join the LGPS after the Relevant Transfer Date if they wish to do so.
- 2.3 The Supplier shall provide any indemnity, bond or guarantee required by an Administering Authority in relation to an LGPS Admission Agreement.
- 2.4 The Supplier shall not automatically enrol or re-enrol for the purposes of the Pensions Act 2008 any LGPS Eligible Employees in any pension scheme other than the LGPS.

3 Right of set-off

The Buyer shall have a right to set off against any payments due to the Supplier under the Contract an amount equal to any overdue employer and employee contributions and other payments (and interest payable under the LGPS Regulations) due from the Supplier (or from any relevant Subcontractor) under an LGPS Admission Agreement and shall pay such amount to the relevant Fund.

4 Supplier ceases to be an LGPS Admission Body

If the Supplier employs any LGPS Eligible Employees from a Relevant Transfer Date and the Supplier either cannot or does not participate in the LGPS, the Supplier shall offer such LGPS Eligible Employee membership of a pension scheme Broadly Comparable to the LGPS.

5 Discretionary benefits

Where the Supplier is an LGPS Admission Body, the Supplier shall award benefits to the LGPS Eligible Employees under the LGPS in circumstances where the LGPS Eligible Employees would have received such benefits had they still been employed by their previous employer. Where such benefits are of a discretionary nature, they shall be awarded on the basis of the previous employer's written policy in relation to such benefits at the time of the Relevant Transfer Date.

Annex D4: Other Schemes

Not Applicable

Part E: Staff Transfer on Exit

Obligations before a Staff Transfer

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 Subcontractor (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 Subcontractor.
- 1.4 The Supplier warrants, for the benefit of The Buyer, any Replacement Supplier, and any Replacement Subcontractor 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):
 - 1.5.1 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
 - 1.5.2 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);
 - 1.5.3 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;

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- 1.5.4 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;
- 1.5.5 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);
- 1.5.6 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;
- 1.5.7 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 Subcontractor;
- 1.5.8 give the Buyer and/or the Replacement Supplier and/or Replacement Subcontractor 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 Subcontractor in respect of persons expected to be Transferring Supplier Employees;
- 1.5.9 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;
- 1.5.10 promptly notify the Buyer or, at the direction of the Buyer, any Replacement Supplier and any Replacement Subcontractor 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;
- 1.5.11 not for a period of 12 Months from the Service Transfer Date re-employ or re-engage or entice any employees, suppliers or Subcontractors whose employment or engagement is transferred to the Buyer and/or the Replacement Supplier (unless otherwise instructed by the Buyer (acting reasonably));
- 1.5.12 not to adversely affect pension rights accrued by all and any Fair Deal Employees in the period ending on the Service Transfer Date;
- 1.5.13 fully fund any Broadly Comparable pension schemes set up by the Supplier;
- 1.5.14 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 Subcontractor in the provision of the Services on the expiry or termination of this Contract (including without limitation identification of the Fair Deal Employees);
- 1.5.15 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
- 1.5.16 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 Subcontractor 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

Call-Off Schedule 1 (Transparency Reports)

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 Subcontractor 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 Subcontractor (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.

- 2.2 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 Subcontractor (as the case may be) and each such Transferring Supplier Employee.
- 2.3 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).
- 2.4 Subject to Paragraph 2.4, the Supplier shall indemnify the Buyer and/or the Replacement Supplier and/or any Replacement Subcontractor against any Employee Liabilities arising from or as a result of any act or omission of the Supplier or any Subcontractor 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.
- 2.5 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 Subcontractor whether occurring or having its origin before, on or after the Service Transfer Date.
- 2.6 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 Subcontractor pursuant to the Employment Regulations then.
- 2.6.1 the Replacement Supplier and/or Replacement Subcontractor will, within 5 Working Days of becoming aware of that fact, notify the Buyer and the Supplier in writing;
- 2.6.2 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 Subcontractor;
- 2.6.3 if such offer of employment is accepted, the Replacement Supplier and/or Replacement Subcontractor shall immediately release the person from its employment;
- 2.6.4 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 Subcontractor may within 5 Working Days give notice to terminate the employment of such person;
- and subject to the Replacement Supplier's and/or Replacement Subcontractor's compliance with Paragraphs 2.5.1 to 2.5.4 the Supplier will indemnify the Replacement Supplier and/or Replacement Subcontractor 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.
- 2.7 The indemnity in Paragraph 2.5 shall not apply to:

Call-Off Schedule 1 (Transparency Reports)

- 2.7.1 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 Subcontractor, or
- 2.7.2 any claim that the termination of employment was unfair because the Replacement Supplier and/or Replacement Subcontractor neglected to follow a fair dismissal procedure.
- 2.8 The indemnity in Paragraph 2.5 shall not apply to any termination of employment occurring later than 3 Months from the Service Transfer Date.
- 2.9 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.
- 2.10 The Supplier shall promptly provide the Buyer and any Replacement Supplier and/or Replacement Subcontractor, in writing such information as is necessary to enable the Buyer, the Replacement Supplier and/or Replacement Subcontractor to carry out their respective duties under regulation 13 of the Employment Regulations. The Buyer shall procure that the Replacement Supplier and/or Replacement Subcontractor, shall promptly provide to the Supplier and each Subcontractor in writing such information as is necessary to enable the Supplier and each Subcontractor to carry out their respective duties under regulation 13 of the Employment Regulations.
- 2.11 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 Subcontractor and its Subcontractors 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 Subcontractor in respect of any Transferring Supplier Employee or any appropriate employee representative (as defined in the Employment Regulations) of any such Transferring Supplier Employee.
- 2.12 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 Subcontractor (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.

Call-Off Schedule 3 (Continuous Improvement)

- 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.

Call-Off Schedule 4 (Call Off Tender)

Within this Call-Off Schedule 4 (Call Off Tender):

- 1.1 Supplier Stage 2 Tender Submission
- 1.2 Supplier Rate Card
- 1.3 Authority Proposal Document
- 1.4 Authority Scenario Document

Call-Off Schedule 4 (Call Off Tender)

1.1 Supplier Stage 2 Tender Submission

BDEC (Bulk Data Exploitation Capability) Platform Development and Support 2021-23

REDACTED

1.2 Supplier Rate Card

REDACTED

1.3 Authority Proposal Document

BDEC (Bulk Data Exploitation Capability) Platform Development and Support 2021-23

REDACTED

1.4 Authority Scenario Document

REDACTED

Call-Off Schedule 5 (Pricing Details and Expenses Policy)

1 Call-Off Contract Charges

1.1 The Supplier shall provide:

- 1.1.1 as part of the Further Competition Procedure, its pricing for the Deliverables in accordance with the Buyer's Statement of Requirements.
- 1.1.2 for each individual Statement of Work (SOW), the applicable Charges, calculated in accordance with the charging methods detailed in the Order Form and using all of the following:
 - (a) the agreed rates for Supplier Staff and/or facilities (which are exclusive of any applicable expenses and VAT) incorporated into the Call-Off Contract;
 - (b) the number of Work Days, or pro rata for every part of a Work Day (see Paragraph 1.2 of Framework Schedule 3 (Framework Pricing)), that Supplier Staff and/or facilities will be required to provide the Deliverables and to meet the tasks sets out in the SOW between the SOW Start Date and SOW End Date; and
 - (c) except in the case of Lot 3 (User Research Studios), a contingency margin of up to 20% of the SOW value ("**Contingency Margin**") applied to the sum calculated on the basis of (a) and (b), to accommodate any changes to the SOW Deliverables during the SOW Start Date and SOW End Date. The Supplier must (i) explain the reasons for its proposed use of, and (ii) obtain the Buyer's Approval before applying, any amount of the Contingency Margin.
- 1.2 Further to Paragraph 1.5 of Framework Schedule 3 (Framework Pricing), the Supplier will provide a detailed breakdown of its Charges for the Deliverables in sufficient detail to enable the Buyer to verify the accuracy of any invoice submitted.

This detailed breakdown will be incorporated into each SOW and include (but will not be limited to):

- a role description of each member of the Supplier Staff;
 - a facilities description (if applicable);
 - the agreed day rate for each Supplier Staff;
 - any expenses charged for each Work Day for each Supplier Staff, which must be in accordance with the Buyer's expenses policy (if applicable);
 - the number of Work Days, or pro rata for every part day, they will be actively be engaged in providing the Deliverables between the SOW Start Date and SOW End Date; and
 - the total SOW cost for all Supplier Staff role and facilities in providing the Deliverables.
- 1.3 If a Capped or Fixed Price has been agreed for a particular SOW:
 - the Supplier shall continue to work on the Deliverables until they are satisfactorily complete and accepted by the Buyer at its own cost and expense where the Capped or Fixed Price is exceeded; and

Call-Off Schedule 5 (Pricing Details and Expenses Policy)

- the Buyer will have no obligation or liability to pay any additional Charges or cost of any part of the Deliverables yet to be completed and/or Delivered after the Capped or Fixed Price is exceeded by the Supplier.
- 1.4 All risks or contingencies will be included in the Charges. The Parties agree that the following assumptions, representations, risks and contingencies will apply in relation to the Charges:
- 1.5 Refer to DOS5 core terms Framework schedules, Framework Schedule 3 (Framework Prices).

2. HMRC Expenses Policy

- 2.1 Travel may be expected between the other Delivery Group and Client sites. Expenses will be paid as per agreed HMRC expenses policy.
- 2.2 Travel to and from the Primary Locations will be met from the day rate.
- 2.3 Expenses are payable where travel to other locations is required as part of the assignment forming part of this agreement. Where an overnight stay is required HMRC will pay for actual bed and breakfast costs within the current maximum limits detailed below. Any other subsistence or incidental expenses are not payable. Receipts must be provided.
- 2.4 All other expenses will be payable at the discretion of HMRC. The Contractor shall not incur such expenses without the prior approval of the HMRC Work Manager. Any expense incurred by the Contractor without prior approval shall not be reimbursed.
- 2.5 At the following locations, actual expenditure incurred within these limits.

Short-term Night Subsistence Allowances Bed and Breakfast Capped Rates Effective from 01/04/2017	
Location	Minimum nightly rate.
London / within M25 (excluding Heathrow Airport)	XXXXXXXXXX
Bristol; Heathrow Airport	XXXXXXXXXX
Oxford; Portsmouth	XXXXXXXXXX
Elsewhere	XXXXXXXXXX
Travel	

Call-Off Schedule 5 (Pricing Details and Expenses Policy)

Mileage allowance	XXXXXXXXXX
Rail Travel	XXXXXXXXXX
Air Travel	XXXXXXXXXX

Call-Off Schedule 6 (Intellectual Property Rights and Additional Terms on Digital Deliverables)

1 Definitions

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

Term	Definition
Buyer Property	the property, other than real property and IPR, including the Buyer System, any equipment issued or made available to the Supplier by the Buyer in connection with this Contract;
Buyer Software	any software which is owned by or licensed to the Buyer and which is or will be used by the Supplier for the purposes of providing the Deliverables;
Buyer System	the Buyer's computing environment (consisting of hardware, software and/or telecommunications networks or equipment) used by the Buyer or the Supplier in connection with this Contract which is owned by or licensed to the Buyer by a third party and which interfaces with the Supplier System or which is necessary for the Buyer to receive the Deliverables;
Commercial off the shelf Software or COTS Software	Non-customised software where the IPR may be owned and licensed either by the Supplier or a third party depending on the context, and which is commercially available for purchase and subject to standard licence terms;
Defect	any of the following: (a) any error, damage or defect in the manufacturing of a Deliverable; or (b) any error or failure of code within the Software which causes a Deliverable to malfunction or to produce unintelligible or incorrect results; or (c) any failure of any Deliverable to provide the performance, features and functionality specified in the requirements of the Buyer or the Documentation (including any adverse effect on response times) regardless of whether or not it prevents the relevant Deliverable from passing any Test required under this Call Off Contract; or (d) any failure of any Deliverable to operate in conjunction with or interface with any other Deliverable in order to provide the performance, features and functionality specified in the requirements of the Buyer or the Documentation (including any adverse effect on response times) regardless of whether or not it prevents the relevant Deliverable from passing any Test required under this Contract;
Emergency Maintenance	ad hoc and unplanned maintenance provided by the Supplier where either Party reasonably suspects that the ICT Environment or the Services, or any part of the ICT Environment or the

Call-Off Schedule 6 (Intellectual Property Rights and Additional Terms on Digital Deliverables)

	Services, has or may have developed a fault;
ICT Environment	the Buyer System and the Supplier System;
Licensed Software	all and any Software licensed by or through the Supplier, its Sub-Contractors or any third party to the Buyer for the purposes of or pursuant to this Call Off Contract, including any COTS Software;
Maintenance Schedule	has the meaning given to it in paragraph 8 of this Schedule;
Malicious Software	any software program or code intended to destroy, interfere with, corrupt, or cause undesired effects on program files, data or other information, executable code or application software macros, whether or not its operation is immediate or delayed, and whether the malicious software is introduced wilfully, negligently or without knowledge of its existence;
New Release	an item produced primarily to extend, alter or improve the Software and/or any Deliverable by providing additional functionality or performance enhancement (whether or not defects in the Software and/or Deliverable are also corrected) while still retaining the original designated purpose of that item;
Open Source Software	computer software that has its source code made available subject to an open-source licence under which the owner of the copyright and other IPR in such software provides the rights to use, study, change and distribute the software to any and all persons and for any and all purposes free of charge;
Operating Environment	means the Buyer System and any premises (including the Buyer Premises, the Supplier's premises or third party premises) from, to or at which: (a) the Deliverables are (or are to be) provided; or (b) the Supplier manages, organises or otherwise directs the provision or the use of the Deliverables; or (c) where any part of the Supplier System is situated;
Permitted Maintenance	has the meaning given to it in paragraph 8.2 of this Schedule;
Quality Plans	has the meaning given to it in paragraph 6.1 of this Schedule;
Sites	has the meaning given to it in Joint Schedule 1(Definitions), and for the purposes of this Call Off Schedule shall also include any premises from, to or at which physical interface with the Buyer System takes place;
Software	Specially Written Software COTS Software and non-COTS Supplier and third party Software;
Software Supporting Materials	has the meaning given to it in paragraph 9.1 of this Schedule;
Source Code	computer programs and/or data in eye-readable form and in such form that it can be compiled or interpreted into equivalent binary code together with all related design comments, flow charts, technical information and documentation necessary for the use, reproduction, maintenance, modification and enhancement of

Call-Off Schedule 6 (Intellectual Property Rights and Additional Terms on Digital Deliverables)

	such software;
Specially Written Software	any software (including database software, linking instructions, test scripts, compilation instructions and test instructions) created by the Supplier (or by a Sub-Contractor or other third party on behalf of the Supplier) specifically for the purposes of this Contract, including any modifications or enhancements to COTS Software. For the avoidance of doubt Specially Written Software does not constitute New IPR; and
Supplier System	the information and communications technology system used by the Supplier in supplying the Deliverables, including the COTS Software, the Supplier Equipment, configuration and management utilities, calibration and testing tools and related cabling (but excluding the Buyer System).

2 When this Schedule should be used

- 2.1 This Schedule is designed to provide additional provisions on Intellectual Property Rights for the Digital Deliverables.

3 Buyer due diligence requirements

- 3.1 The Supplier shall satisfy itself of all relevant details, including but not limited to, details relating to the following;
- 3.1.1 suitability of the existing and (to the extent that it is defined or reasonably foreseeable at the Start Date) future Operating Environment;
 - 3.1.2 operating processes and procedures and the working methods of the Buyer;
 - 3.1.3 ownership, functionality, capacity, condition and suitability for use in the provision of the Deliverables of the Buyer Assets; and
 - 3.1.4 existing contracts (including any licences, support, maintenance and other contracts relating to the Operating Environment) referred to in the Due Diligence Information which may be novated to, assigned to or managed by the Supplier under this Contract and/or which the Supplier will require the benefit of for the provision of the Deliverables.
- 3.2 The Supplier confirms that it has advised the Buyer in writing of:
- 3.2.1 each aspect, if any, of the Operating Environment that is not suitable for the provision of the ICT Services;
 - 3.2.2 the actions needed to remedy each such unsuitable aspect; and
 - 3.2.3 a timetable for and the costs of those actions.
- 3.3 The Supplier undertakes:
- 3.3.1 and represents to the Buyer that Deliverables will meet the Buyer's acceptance criteria as set out in each Statement of Work; and
 - 3.3.2 to maintain all interface and interoperability between third party software or services, and Specially Written Software required for the performance or supply of the Deliverables.

4 Licensed software warranty

- 4.1 The Supplier represents and warrants that:

Call-Off Schedule 6 (Intellectual Property Rights and Additional Terms on Digital Deliverables)

- 4.1.1 it has and shall continue to have all necessary rights in and to the Licensed Software made available by the Supplier (and/or any Sub-Contractor) to the Buyer which are necessary for the performance of the Supplier's obligations under this Contract including the receipt of the Deliverables by the Buyer;
- 4.1.2 all components of the Specially Written Software shall:
 - 4.1.2.1 be free from material design and programming errors;
 - 4.1.2.2 perform in all material respects in accordance with the relevant specifications contained in Call Off Schedule 14 (Service Levels) and Documentation; and
 - 4.1.2.3 not infringe any IPR.

5 Provision of ICT Services

5.1 The Supplier shall:

- 5.1.1 ensure that the release of any new COTS Software in which the Supplier owns the IPR, or upgrade to any Software in which the Supplier owns the IPR complies with the interface requirements of the Buyer and (except in relation to new Software or upgrades which are released to address Malicious Software) shall notify the Buyer three (3) Months before the release of any new COTS Software or Upgrade;
- 5.1.2 ensure that all Software including upgrades, updates and New Releases used by or on behalf of the Supplier are currently supported versions of that Software and perform in all material respects in accordance with the relevant specification;
- 5.1.3 ensure that the Supplier System will be free of all encumbrances;
- 5.1.4 ensure that the Deliverables are fully compatible with any Buyer Software, Buyer System, or otherwise used by the Supplier in connection with this Contract;
- 5.1.5 minimise any disruption to the Services and the ICT Environment and/or the Buyer's operations when providing the Deliverables.

6 Standards and Quality Requirements

- 6.1 The Supplier shall develop, in the timescales specified in the Order Form, quality plans that ensure that all aspects of the Deliverables are the subject of quality management systems and are consistent with BS EN ISO 9001 or any equivalent standard which is generally recognised as having replaced it ("**Quality Plans**").
- 6.2 The Supplier shall seek Approval from the Buyer (not be unreasonably withheld or delayed) of the Quality Plans before implementing them. Approval shall not act as an endorsement of the Quality Plans and shall not relieve the Supplier of its responsibility for ensuring that the Deliverables are provided to the standard required by this Contract.
- 6.3 Following the approval of the Quality Plans, the Supplier shall provide all Deliverables in accordance with the Quality Plans.
- 6.4 The Supplier shall ensure that the Supplier Personnel shall at all times during the Call Off Contract Period:
 - 6.4.1 be appropriately experienced, qualified and trained to supply the Deliverables in accordance with this Contract;
 - 6.4.2 apply all due skill, care, diligence in faithfully performing those duties and exercising such powers as necessary in connection with the provision of the Deliverables; and

Call-Off Schedule 6 (Intellectual Property Rights and Additional Terms on Digital Deliverables)

- 6.4.3 obey all lawful instructions and reasonable directions of the Buyer (including, if so required by the Buyer, the ICT Policy) and provide the Deliverables to the reasonable satisfaction of the Buyer.

7 ICT Audit

- 7.1 The Supplier shall allow any auditor access to the Supplier premises to:
- 7.1.1 inspect the ICT Environment and the wider service delivery environment (or any part of them);
 - 7.1.2 review any records created during the design and development of the Supplier System and pre-operational environment such as information relating to Testing;
 - 7.1.3 review the Supplier's quality management systems including all relevant Quality Plans.

8 Maintenance of the ICT Environment

- 8.1 If specified by the Buyer in the Order Form, the Supplier shall create and maintain a rolling schedule of planned maintenance to the ICT Environment ("**Maintenance Schedule**") and make it available to the Buyer for Approval in accordance with the timetable and instructions specified by the Buyer.
- 8.2 Once the Maintenance Schedule has been Approved, the Supplier shall only undertake such planned maintenance (which shall be known as "**Permitted Maintenance**") in accordance with the Maintenance Schedule.
- 8.3 The Supplier shall give as much notice as is reasonably practicable to the Buyer prior to carrying out any Emergency Maintenance.
- 8.4 The Supplier shall carry out any necessary maintenance (whether Permitted Maintenance or Emergency Maintenance) where it reasonably suspects that the ICT Environment and/or the Services or any part thereof has or may have developed a fault. Any such maintenance shall be carried out in such a manner and at such times so as to avoid (or where this is not possible so as to minimise) disruption to the ICT Environment and the provision of the Deliverables.

9 Intellectual Property Rights

9.1 Assignments granted by the Supplier: Specially Written Software

- 9.1.1 The Supplier assigns (by present assignment of future rights to take effect immediately on it coming into existence) to the Buyer with full guarantee (or shall procure assignment to the Buyer), title to and all rights and interest in the Specially Written Software together with and including:
- 9.1.1.1 the Documentation, Source Code and the Object Code of the Specially Written Software; and
 - 9.1.1.2 all build instructions, test instructions, test scripts, test data, operating instructions and other documents and tools necessary for maintaining and supporting the Specially Written Software and the New IPR (together the "**Software Supporting Materials**").
- 9.1.2 The Supplier shall:
- 9.1.2.1 inform the Buyer of all Specially Written Software or New IPRs that are a modification, customisation, configuration or enhancement to any COTS Software;
 - 9.1.2.2 deliver to the Buyer the Specially Written Software and any computer program elements of the New IPRs in both Source Code and Object Code forms together

Call-Off Schedule 6 (Intellectual Property Rights and Additional Terms on Digital Deliverables)

with relevant Documentation and all related Software Supporting Materials within seven days of completion or, if a relevant Milestone has been identified in an Implementation Plan, Achievement of that Milestone and shall provide updates of them promptly following each new release of the Specially Written Software, in each case on media that is reasonably acceptable to the Buyer and the Buyer shall become the owner of such media upon receipt; and

- 9.1.2.3 without prejudice to paragraph 9.1.2.2, provide full details to the Buyer of any of the Supplier's Existing IPRs or Third Party IPRs which are embedded or which are an integral part of the Specially Written Software or New IPR and the Supplier hereby grants to the Buyer and shall procure that any relevant third party licensor shall grant to the Buyer a perpetual, irrevocable, non-exclusive, assignable, royalty-free licence to use, sub-license and/or commercially exploit such Supplier's Existing IPRs and Third Party IPRs to the extent that it is necessary to enable the Buyer to obtain the full benefits of ownership of the Specially Written Software and New IPRs.
- 9.1.3 The Supplier shall promptly execute all such assignments as are required to ensure that any rights in the Specially Written Software and New IPRs are properly transferred to the Buyer.

9.2 Licences for non-COTS IPR from the Supplier and third parties to the Buyer

- 9.2.1 Unless the Buyer gives its Approval the Supplier must not use any:
- (a) of its own Existing IPR that is not COTS Software;
 - (b) third party software that is not COTS Software
- 9.2.2 Where the Buyer Approves the use of the Supplier's Existing IPR that is not COTS Software the Supplier shall grant to the Buyer a perpetual, royalty-free and non-exclusive licence to use adapt, and sub-license the same for any purpose relating to the Deliverables (or substantially equivalent deliverables) or for any purpose relating to the exercise of the Buyer's (or, if the Buyer is a Central Government Body, any other Central Government Body's) business or function including the right to load, execute, store, transmit, display and copy (for the purposes of archiving, backing-up, loading, execution, storage, transmission or display) for the Call Off Contract Period and after expiry of the Contract to the extent necessary to ensure continuity of service and an effective transition of Services to a Replacement Supplier.
- 9.2.3 Where the Buyer Approves the use of third party Software that is not COTS Software the Supplier shall procure that the owners or the authorised licensors of any such Software grant a direct licence to the Buyer on terms at least equivalent to those set out in Paragraph 9.2.2. If the Supplier cannot obtain such a licence for the Buyer it shall:
- 9.2.3.1 notify the Buyer in writing giving details of what licence terms can be obtained and whether there are alternative software providers which the Supplier could seek to use; and
 - 9.2.3.2 only use such third party IPR as referred to at paragraph 9.2.3.1 if the Buyer Approves the terms of the licence from the relevant third party.
- 9.2.4 Where the Supplier is unable to provide a license to the Supplier's Existing IPR in accordance with Paragraph 9.2.2 above, it must meet the requirement by making use of COTS Software or Specially Written Software.
- 9.2.5 The Supplier may terminate a licence granted under paragraph 9.2.1 by giving at least thirty (30) days' notice in writing if there is an Authority Cause which constitutes a material Default which, if capable of remedy, is not remedied within twenty (20)

Working Days after the Supplier gives the Buyer written notice specifying the breach and requiring its remedy.

9.3 Licenses for COTS Software by the Supplier and third parties to the Buyer

- 9.3.1 The Supplier shall either grant, or procure that the owners or the authorised licensors of any COTS Software grant, a direct licence to the Buyer on terms no less favourable than those standard commercial terms on which such software is usually made commercially available.
- 9.3.2 Where the Supplier owns the COTS Software it shall make available the COTS software to a Replacement Supplier at a price and on terms no less favourable than those standard commercial terms on which such software is usually made commercially available.
- 9.3.3 Where a third party is the owner of COTS Software licensed in accordance with this Paragraph 9.3 the Supplier shall support the Replacement Supplier to make arrangements with the owner or authorised licensee to renew the license at a price and on terms no less favourable than those standard commercial terms on which such software is usually made commercially available.
- 9.3.4 The Supplier shall notify the Buyer within seven (7) days of becoming aware of any COTS Software which in the next thirty-six (36) months:
 - 9.3.4.1 will no longer be maintained or supported by the developer; or
 - 9.3.4.2 will no longer be made commercially available

9.4 Buyer's right to assign/novate licences

- 9.4.1 The Buyer may assign, novate or otherwise transfer its rights and obligations under the licences granted pursuant to paragraph 9.2 (to:
 - 9.4.1.1 a Central Government Body; or
 - 9.4.1.2 to any body (including any private sector body) which performs or carries on any of the functions and/or activities that previously had been performed and/or carried on by the Buyer.
- 9.4.2 If the Buyer ceases to be a Central Government Body, the successor body to the Buyer shall still be entitled to the benefit of the licences granted in paragraph 9.2.

9.5 Licence granted by the Buyer

- 9.5.1 The Buyer grants to the Supplier a royalty-free, non-exclusive, non-transferable licence during the Contract Period to use the Buyer Software and the Specially Written Software solely to the extent necessary for providing the Deliverables in accordance with this Contract, including the right to grant sub-licences to Sub-Contractors provided that any relevant Sub-Contractor has entered into a confidentiality undertaking with the Supplier on the same terms as set out in Clause 15 (Confidentiality).

9.6 Open Source Publication

- 9.6.1 Unless the Buyer otherwise agrees in advance in writing (and subject to paragraph 9.6.3) all Specially Written Software and computer program elements of New IPR shall be created in a format, or able to be converted (in which case the Supplier shall also provide the converted format to the Buyer) into a format, which is:
 - 9.6.1.1 suitable for publication by the Buyer as Open Source; and
 - 9.6.1.2 based on Open Standards (where applicable),
and the Buyer may, at its sole discretion, publish the same as Open Source.

Call-Off Schedule 6 (Intellectual Property Rights and Additional Terms on Digital Deliverables)

9.6.2 The Supplier hereby warrants that the Specially Written Software and the New IPR:

9.6.2.1 are suitable for release as Open Source and that the Supplier has used reasonable endeavours when developing the same to ensure that publication by the Buyer will not enable a third party to use them in any way which could reasonably be foreseen to compromise the operation, running or security of the Specially Written Software, New IPRs or the Buyer System;

9.6.2.2 have been developed using reasonable endeavours to ensure that their publication by the Buyer shall not cause any harm or damage to any party using them;

9.6.2.3 do not contain any material which would bring the Buyer into disrepute;

9.6.2.4 can be published as Open Source without breaching the rights of any third party;

9.6.2.5 will be supplied in a format suitable for publication as Open Source ("**the Open Source Publication Material**") no later than the date notified by the Buyer to the Supplier; and

9.6.2.6 do not contain any Malicious Software.

9.6.3 Where the Buyer has Approved a request by the Supplier for any part of the Specially Written Software or New IPRs to be excluded from the requirement to be in an Open Source format due to the intention to embed or integrate Supplier Existing IPRs and/or Third Party IPRs (and where the Parties agree that such IPRs are not intended to be published as Open Source), the Supplier shall:

9.6.3.1 as soon as reasonably practicable, provide written details of the nature of the IPRs and items or Deliverables based on IPRs which are to be excluded from Open Source publication; and

9.6.3.2 include in the written details and information about the impact that inclusion of such IPRs or Deliverables based on such IPRs, will have on any other Specially Written Software and/or New IPRs and the Buyer's ability to publish such other items or Deliverables as Open Source.

9.7 Malicious Software

9.7.1 The Supplier shall, throughout the Contract Period, use the latest versions of anti-virus definitions and software available from an industry accepted anti-virus software vendor to check for, contain the spread of, and minimise the impact of Malicious Software.

9.7.2 If Malicious Software is found, the Parties shall co-operate to reduce the effect of the Malicious Software and, particularly if Malicious Software causes loss of operational efficiency or loss or corruption of Government Data, assist each other to mitigate any losses and to restore the provision of the Deliverables to its desired operating efficiency.

9.7.3 Any cost arising out of the actions of the Parties taken in compliance with the provisions of paragraph 9.7.2 shall be borne by the Parties as follows:

9.7.3.1 by the Supplier, where the Malicious Software originates from the Supplier Software, the third party Software supplied by the Supplier or the Government Data (whilst the Government Data was under the control of the Supplier) unless the Supplier can demonstrate that such Malicious Software was present and not quarantined or otherwise identified by the Buyer when provided to the Supplier; and

9.7.3.2 by the Buyer, if the Malicious Software originates from the Buyer Software or the Buyer Data (whilst the Buyer Data was under the control of the Buyer).

10 IPR asset management

10.1 The Parties shall work together to ensure that there is appropriate IPR asset management under each Call-Off Contract, and:

10.1.1 where the Supplier is working on the Buyer's System, the Supplier shall comply with the Buyer's IPR asset management approach and procedures.

10.1.2 where the Supplier is working on the Supplier's System, the Buyer will ensure that it maintains its IPR asset management procedures in accordance with Good Industry Practice.

Records and materials associated with IPR asset management shall form part of the Deliverables, including those relating to any Specially Written Software or New IPR.

10.2 The Supplier shall comply with any instructions given by the Buyer as to where it shall store all work in progress Deliverables and finished Deliverables (including all Documentation and Source Code) during the term of the Call-Off Contract and at the stated intervals or frequency specified by the Buyer and upon termination of the Contract or any Statement of Work.

10.3 The Supplier shall ensure that all items it uploads into any repository contain sufficient detail, code annotations and instructions so that a third-party developer (with the relevant technical abilities within the applicable role) would be able to understand how the item was created and how it works together with other items in the repository within a reasonable timeframe.

10.4 The Supplier shall maintain a register of all Open Source Software it has used in the provision of the Deliverables as part of its IPR asset management obligations under this Contract.

Call-Off Schedule 7 (Key Supplier Staff)

1 Key Supplier Staff

- 1.1 The Order Form 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 and the Statement of Work lists the Key Roles and names of persons who the Supplier shall appoint to fill those Key Roles as of the SOW 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 remove or replace 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;
 - 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;
 - 1.5.6 on written request from the Buyer, provide a copy of the contract of employment or engagement (between the Supplier and Supplier Staff) for every member of the Supplier Staff made available to the Buyer under the Call-Off Contract when providing Deliverables under any Statement of Work[.]; and]
 - 1.5.7 on written request from the Buyer, provide details of start and end dates of engagement for all Key Staff filling Key Roles under any Statement of Work.
 - 1.5.8 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.

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

Not Applicable

Call-Off Schedule 9 (Security)

Part B: Long Form Security Requirements

1 Definitions

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

Term	Definition
Breach of Security	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, 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	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	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.
- 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 to 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,

Call-Off Schedule 9 (Security)

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 Buyer shall be entitled to send a representative to witness the conduct of the Security Tests. 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.

Part B: 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

Call-Off Schedule 9 (Security)

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.

Call-Off Schedule 9 (Security)

Part B: Annex 2

Security Management Plan

REDACTED

Call-Off Schedule 10 (Exit Management)

1 Definitions

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

Term	Definition
Exclusive Assets	Supplier Assets used exclusively by the Supplier [or a Key Subcontractor] in the provision of the Deliverables;
Exit Information	has the meaning given to it in Paragraph 3.1 of this Schedule;
Exit Manager	the person appointed by each Party to manage their respective obligations under this Schedule;
Exit Plan	the plan produced and updated by the Supplier during the Initial Period in accordance with Paragraph 4 of this Schedule;
Net Book Value	the current net book value of the relevant Supplier Asset(s) calculated in accordance with the Framework Tender or Call-Off Tender (if stated) or (if not stated) the depreciation policy of the Supplier (which the Supplier shall ensure is in accordance with Good Industry Practice);
Non- Exclusive Assets	those Supplier Assets used by the Supplier [or a Key Subcontractor] in connection with the Deliverables but which are also used by the Supplier [or Key Subcontractor] for other purposes;
Registers	the register and configuration database referred to in Paragraph 2.2 of this Schedule;
Replacement Goods	any goods which are substantially similar to any of the Goods and which the Buyer receives in substitution for any of the Goods following the End Date, whether those goods are provided by the Buyer internally and/or by any third party;
Replacement Services	any services which are substantially similar to any of the Services and which the Buyer receives in substitution for any of the Services following the End Date, whether those goods are provided by the Buyer internally and/or by any third party;
Termination Assistance	the activities to be performed by the Supplier pursuant to the Exit Plan, and other assistance required by the Buyer pursuant to the Termination Assistance Notice;
Termination Assistance Notice	has the meaning given to it in Paragraph 5.1 of this Schedule;
Termination Assistance Period	the period specified in a Termination Assistance Notice for which the Supplier is required to provide the Termination Assistance as such period may be extended

	pursuant to Paragraph 5.2 of this Schedule;
Transferable Assets	Exclusive Assets which are capable of legal transfer to the Buyer;
Transferable Contracts	Sub- Contracts, licences for Supplier's Software, licences for Third Party Software or other agreements which are necessary to enable the Buyer or any Replacement Supplier to provide the Deliverables or the Replacement Goods and/or Replacement Services, including in relation to licences all relevant Documentation;
Transferring Assets	has the meaning given to it in Paragraph 8.2.1 of this Schedule; and
Transferring Contracts	has the meaning given to it in Paragraph 8.2.3 of this Schedule.

2 Supplier must always be prepared for Contract exit and SOW exit

- 2.1 The Supplier shall within 30 days from the Call-Off Contract Start Date provide to the Buyer a copy of its depreciation policy to be used for the purposes of calculating Net Book Value.
- 2.2 During the Contract Period, the Supplier shall promptly:
 - 2.2.1 create and maintain a detailed register of all Supplier Assets (including description, condition, location and details of ownership and status as either Exclusive Assets or Non-Exclusive Assets and Net Book Value) and Sub-contracts and other relevant agreements required in connection with the Deliverables; and
 - 2.2.2 create and maintain a configuration database detailing the technical infrastructure and operating procedures through which the Supplier provides the Deliverables which will be stored in the Deliverables IPR asset management system which includes all Document and Source Code repositories.
- ("Registers").
- 2.3 The Supplier shall:
 - 2.3.1 ensure that all Exclusive Assets listed in the Registers are clearly physically identified as such; and
 - 2.3.2 procure that all licences for Third Party Software and all Sub-Contracts shall be assignable and/or capable of novation (at no cost or restriction to the Buyer) at the request of the Buyer to the Buyer (and/or its nominee) and/or any Replacement Supplier upon the Supplier ceasing to provide the Deliverables (or part of them) and if the Supplier is unable to do so then the Supplier shall promptly notify the Buyer and the Buyer may require the Supplier to procure an alternative Subcontractor or provider of Deliverables.
- 2.4 Each Party shall appoint an Exit Manager within three (3) Months of the Call-Off Contract Start Date. The Parties' Exit Managers will liaise with one another in relation to all issues relevant to the expiry or termination of each SOW and this Contract.

3 Assisting re-competition for Deliverables

- 3.1 The Supplier shall, on reasonable notice, provide to the Buyer and/or its potential Replacement Suppliers (subject to the potential Replacement Suppliers entering into

reasonable written confidentiality undertakings), such information (including any access) as the Buyer shall reasonably require in order to facilitate the preparation by the Buyer of any invitation to tender and/or to facilitate any potential Replacement Suppliers undertaking due diligence whether this is in relation to one or more SOWs or the Call-Off Contract. (the "**Exit Information**").

- 3.2 The Supplier acknowledges that the Buyer may disclose the Supplier's Confidential Information (excluding the Supplier's or its Subcontractors' prices or costs) to an actual or prospective Replacement Supplier to the extent that such disclosure is necessary in connection with such engagement.
- 3.3 The Supplier shall provide complete updates of the Exit Information on an as-requested basis as soon as reasonably practicable and notify the Buyer within five (5) Working Days of any material change to the Exit Information which may adversely impact upon the provision of any Deliverables (and shall consult the Buyer in relation to any such changes).
- 3.4 The Exit Information shall be accurate and complete in all material respects and shall be sufficient to enable a third party to prepare an informed offer for those Deliverables; and not be disadvantaged in any procurement process compared to the Supplier.

4 Exit Plan

- 4.1 The Supplier shall, within three (3) Months after the Start Date, deliver to the Buyer a Call-Off Contract and SOW Exit Plan which complies with the requirements set out in Paragraph 4.3 of this Schedule and is otherwise reasonably satisfactory to the Buyer.
- 4.2 The Parties shall use reasonable endeavours to agree the contents of the Exit Plan. If the Parties are unable to agree the contents of the Exit Plan within twenty (20) Working Days of the latest date for its submission pursuant to Paragraph 4.1, then such Dispute shall be resolved in accordance with the Dispute Resolution Procedure.
- 4.3 The Exit Plan shall set out, as a minimum:
 - 4.3.1 a detailed description of both the transfer and cessation processes, including a timetable (this may require modification to SOW Exit Plan provisions to be updated and incorporated as part of the SOW;
 - 4.3.2 how the Deliverables will transfer to the Replacement Supplier and/or the Buyer;
 - 4.3.3 details of any contracts which will be available for transfer to the Buyer and/or the Replacement Supplier upon the Expiry Date together with any reasonable costs required to effect such transfer;
 - 4.3.4 proposals for the training of key members of the Replacement Supplier's staff in connection with the continuation of the provision of the Deliverables following the Expiry Date;
 - 4.3.5 proposals for providing the Buyer or a Replacement Supplier copies of all documentation relating to the use and operation of the Deliverables and required for their continued use;
 - 4.3.6 proposals for the assignment or novation of all services utilised by the Supplier in connection with the supply of the Deliverables;
 - 4.3.7 proposals for the identification and return of all Buyer Property in the possession of and/or control of the Supplier or any third party;
 - 4.3.8 proposals for the disposal of any redundant Deliverables and materials;
 - 4.3.9 how the Supplier will ensure that there is no disruption to or degradation of the Deliverables during the Termination Assistance Period; and

Call-Off Schedule 10 (Exit Management)

- 4.3.10 any other information or assistance reasonably required by the Buyer or a Replacement Supplier.
- 4.4 The Supplier shall:
- 4.4.1 maintain and update the Exit Plan (and risk management plan) no less frequently than:
- (a) prior to each SOW and no less than every **[six (6) months]** throughout the Contract Period; and
 - (b) no later than **[twenty (20) Working Days]** after a request from the Buyer for an up-to-date copy of the Exit Plan;
 - (c) as soon as reasonably possible following a Termination Assistance Notice, and in any event no later than **[ten (10) Working Days]** after the date of the Termination Assistance Notice;
 - (d) as soon as reasonably possible following, and in any event no later than **[twenty (20) Working Days]** following, any material change to the Deliverables (including all changes under the Variation Procedure); and
- 4.4.2 jointly review and verify the Exit Plan if required by the Buyer and promptly correct any identified failures.
- 4.5 Only if (by notification to the Supplier in writing) the Buyer agrees with a draft Exit Plan provided by the Supplier under Paragraph 4.2 or 4.4 (as the context requires), shall that draft become the Exit Plan for this Contract.
- 4.6 A version of an Exit Plan agreed between the parties shall not be superseded by any draft submitted by the Supplier.

5 Termination Assistance

- 5.1 The Buyer shall be entitled to require the provision of Termination Assistance at any time during the Contract Period by giving written notice to the Supplier (a "**Termination Assistance Notice**") at least four (4) Months prior to the Expiry Date or, as soon as reasonably practicable, in the case of the Call-Off Contract and each SOW (but in any event, not later than one (1) Month) following the service by either Party of a Termination Notice. The Termination Assistance Notice shall specify:
- 5.1.1 the nature of the Termination Assistance required; and
- 5.1.2 the start date and initial period during which it is anticipated that Termination Assistance will be required, which shall continue no longer than twelve (12) Months after the End Date.
- 5.2 The Buyer shall have an option to extend the Termination Assistance Period beyond the initial period specified in the Termination Assistance Notice in one or more extensions, in each case provided that:
- 5.2.1 no such extension shall extend the Termination Assistance Period beyond the date twelve (12) Months after the End Date; and
- 5.2.2 the Buyer shall notify the Supplier of any such extension no later than twenty (20) Working Days prior to the date on which the Termination Assistance Period is otherwise due to expire.
- 5.3 The Buyer shall have the right to terminate its requirement for Termination Assistance by serving not less than (20) Working Days' written notice upon the Supplier.
- 5.4 In the event that Termination Assistance is required by the Buyer but at the relevant time the parties are still agreeing an update to the Exit Plan pursuant to Paragraph 4, the Supplier will provide the Termination Assistance in good faith and in accordance

with the principles in this Schedule and the last Buyer approved version of the Exit Plan (insofar as it still applies).

6 Termination Assistance Period

- 6.1 Throughout the Termination Assistance Period the Supplier shall:
- 6.1.1 continue to provide the Deliverables (as applicable) and otherwise perform its obligations under this Contract and, if required by the Buyer, provide the Termination Assistance;
 - 6.1.2 provide to the Buyer and/or its Replacement Supplier any reasonable assistance and/or access requested by the Buyer and/or its Replacement Supplier including assistance and/or access to facilitate the orderly transfer of responsibility for and conduct of the Deliverables to the Buyer and/or its Replacement Supplier;
 - 6.1.3 use all reasonable endeavours to reallocate resources to provide such assistance without additional costs to the Buyer;
 - 6.1.4 subject to Paragraph 6.3, provide the Deliverables and the Termination Assistance at no detriment to the Performance Indicators (PI's) or Service Levels or KPIs, the provision of the Management Information or any other reports or to any other of the Supplier's obligations under this Contract;
 - 6.1.5 at the Buyer's request and on reasonable notice, deliver up-to-date Registers to the Buyer;
 - 6.1.6 seek the Buyer's prior written consent to access any Buyer Premises from which the de-installation or removal of Supplier Assets is required.
- 6.2 If it is not possible for the Supplier to reallocate resources to provide such assistance as is referred to in Paragraph 6.1.2 without additional costs to the Buyer, any additional costs incurred by the Supplier in providing such reasonable assistance shall be subject to the Variation Procedure.
- 6.3 If the Supplier demonstrates to the Buyer's reasonable satisfaction that the provision of the Termination Assistance will have a material, unavoidable adverse effect on the Supplier's ability to meet one or more particular Service Levels or KPIs, the Parties shall vary the relevant Service Levels and/or the KPIs accordingly.

7 Obligations when the contract is terminated

- 7.1 The Supplier shall comply with all of its obligations contained in the Exit Plan.
- 7.2 Upon termination or expiry or at the end of the Termination Assistance Period (or earlier if this does not adversely affect the Supplier's performance of the Deliverables and the Termination Assistance), the Supplier shall:
- 7.2.1 vacate any Buyer Premises;
 - 7.2.2 remove the Supplier Equipment together with any other materials used by the Supplier to supply the Deliverables and shall leave the Sites in a clean, safe and tidy condition. The Supplier is solely responsible for making good any damage to the Sites or any objects contained thereon, other than fair wear and tear, which is caused by the Supplier;
 - 7.2.3 provide access during normal working hours to the Buyer and/or the Replacement Supplier for up to twelve (12) Months after expiry or termination to:
 - (a) such information relating to the Deliverables as remains in the possession or control of the Supplier; and

- (b) such members of the Supplier Staff as have been involved in the design, development and provision of the Deliverables and who are still employed by the Supplier, provided that the Buyer and/or the Replacement Supplier shall pay the reasonable costs of the Supplier actually incurred in responding to such requests for access.

7.3 Except where this Contract provides otherwise, all licences, leases and authorisations granted by the Buyer to the Supplier in relation to the Deliverables shall be terminated with effect from the end of the Termination Assistance Period.

8 Assets, Sub-contracts and Software

8.1 Following notice of termination of this Contract and during the Termination Assistance Period, the Supplier shall not, without the Buyer's prior written consent:

- 8.1.1 terminate, enter into or vary any Sub-contract or licence for any software in connection with the Deliverables; or
- 8.1.2 (subject to normal maintenance requirements) make material modifications to, or dispose of, any existing Supplier Assets or acquire any new Supplier Assets.

8.2 Within twenty (20) Working Days of receipt of the up-to-date Registers provided by the Supplier, the Buyer shall notify the Supplier setting out:

8.2.1 which, if any, of the Transferable Assets the Buyer requires to be transferred to the Buyer and/or the Replacement Supplier ("**Transferring Assets**");

8.2.2 which, if any, of:

- (a) the Exclusive Assets that are not Transferable Assets; and

- (b) the Non-Exclusive Assets,

the Buyer and/or the Replacement Supplier requires the continued use of; and

8.2.3 which, if any, of Transferable Contracts the Buyer requires to be assigned or novated to the Buyer and/or the Replacement Supplier (the "**Transferring Contracts**"),

in order for the Buyer and/or its Replacement Supplier to provide the Deliverables from the expiry of the Termination Assistance Period. The Supplier shall provide all reasonable assistance required by the Buyer and/or its Replacement Supplier to enable it to determine which Transferable Assets and Transferable Contracts are required to provide the Deliverables or the Replacement Goods and/or Replacement Services.

8.3 With effect from the expiry of the Termination Assistance Period, the Supplier shall sell the Transferring Assets to the Buyer and/or the Replacement Supplier for their Net Book Value less any amount already paid for them through the Charges.

8.4 Risk in the Transferring Assets shall pass to the Buyer or the Replacement Supplier (as appropriate) at the end of the Termination Assistance Period and title shall pass on payment for them.

8.5 Where the Buyer and/or the Replacement Supplier requires continued use of any Exclusive Assets that are not Transferable Assets or any Non-Exclusive Assets, the Supplier shall as soon as reasonably practicable:

8.5.1 procure a non-exclusive, perpetual, royalty-free licence for the Buyer and/or the Replacement Supplier to use such assets (with a right of sub-licence or assignment on the same terms); or failing which

8.5.2 procure a suitable alternative to such assets, the Buyer or the Replacement Supplier to bear the reasonable proven costs of procuring the same.

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- 8.6 The Supplier shall as soon as reasonably practicable assign or procure the novation of the Transferring Contracts to the Buyer and/or the Replacement Supplier. The Supplier shall execute such documents and provide such other assistance as the Buyer reasonably requires to effect this novation or assignment.
- 8.7 The Buyer shall:
- 8.7.1 accept assignments from the Supplier or join with the Supplier in procuring a novation of each Transferring Contract; and
- 8.7.2 once a Transferring Contract is novated or assigned to the Buyer and/or the Replacement Supplier, discharge all the obligations and liabilities created by or arising under that Transferring Contract and exercise its rights arising under that Transferring Contract, or as applicable, procure that the Replacement Supplier does the same.
- 8.8 The Supplier shall hold any Transferring Contracts on trust for the Buyer until the transfer of the relevant Transferring Contract to the Buyer and/or the Replacement Supplier has taken place.
- 8.9 The Supplier shall indemnify the Buyer (and/or the Replacement Supplier, as applicable) against each loss, liability and cost arising out of any claims made by a counterparty to a Transferring Contract which is assigned or novated to the Buyer (and/or Replacement Supplier) pursuant to Paragraph 8.6 in relation to any matters arising prior to the date of assignment or novation of such Transferring Contract. Clause 19 (Other people's rights in this contract) shall not apply to this Paragraph 8.9 which is intended to be enforceable by Third Parties Beneficiaries by virtue of the CRTPA.

9 No charges

- 9.1 Unless otherwise stated, the Buyer shall not be obliged to pay for costs incurred by the Supplier in relation to its compliance with this Schedule.

10 Dividing the bills

- 10.1 All outgoings, expenses, rents, royalties and other periodical payments receivable in respect of the Transferring Assets and Transferring Contracts shall be apportioned between the Buyer and/or the Replacement and the Supplier as follows:
- 10.1.1 the amounts shall be annualised and divided by 365 to reach a daily rate;
- 10.1.2 the Buyer or Replacement Supplier (as applicable) shall be responsible for or entitled to (as the case may be) that part of the value of the invoice pro rata to the number of complete days following the transfer, multiplied by the daily rate; and
- 10.1.3 the Supplier shall be responsible for or entitled to (as the case may be) the rest of the invoice.

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):

Term	Definition
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	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	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; and
Implementation Period	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 **[Insert number of days]** 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 for the whole Call-Off Contract and each Statement of Work issued under it for the supply of Deliverables 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.

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- 2.6 The Supplier shall, in relation to each SOW, incorporate within it all Implementation Plan and Testing requirements for the satisfactory completion of each Deliverable Item to be provided under that SOW,

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;

Call-Off Schedule 13: (Implementation Plan and Testing)

- 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).

7 Implementation Plan

- 7.1 The Implementation Period will be a [six (6)] Month period for the Call-Off Contract and for the duration of each SOW.
- 7.2 During the Implementation Period, the incumbent supplier shall retain full responsibility for all existing services until the Call-Off Start Date or as otherwise formally agreed with the Buyer in each SOW. The Supplier's full service obligations shall formally be assumed on the Call-Off Start Date as set out in Order Form.
- 7.3 In accordance with the Implementation Plan, the Supplier shall:
 - 7.3.1 work cooperatively and in partnership with the Buyer, incumbent supplier, and other Framework Supplier(s), where applicable, to understand the scope of Services to ensure a mutually beneficial handover of the Services;
 - 7.3.2 work with the incumbent supplier and Buyer to assess the scope of the Services and prepare a plan which demonstrates how they will mobilise the Services;
 - 7.3.3 liaise with the incumbent Supplier to enable the full completion of the Implementation Period activities; and
 - 7.3.4 produce a Implementation Plan, to be agreed by the Buyer, for carrying out the requirements within the Implementation Period including, key Milestones and dependencies.
- 7.4 The Implementation Plan will include detail stating:

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- 7.4.1 how the Supplier will work with the incumbent Supplier and the Buyer Authorised Representative to capture and load up information such as asset data; and
- 7.4.2 a communications plan, to be produced and implemented by the Supplier, but to be agreed with the Buyer, including the frequency, responsibility for and nature of communication with the Buyer and end users of the Services.
- 7.5 In addition, the Supplier shall:
 - 7.5.1 appoint a Supplier Authorised Representative who shall be responsible for the management of the Implementation Period, to ensure that the Implementation Period is planned and resourced adequately, and who will act as a point of contact for the Buyer;
 - 7.5.2 mobilise all the Services specified in the Specification within the Call-Off Contract and each SOW;
 - 7.5.3 produce a Implementation Plan report for each Buyer Premises to encompass programmes that will fulfil all the Buyer's obligations to landlords and other tenants:
 - (a) the format of reports and programmes shall be in accordance with the Buyer's requirements and particular attention shall be paid to establishing the operating requirements of the occupiers when preparing these programmes which are subject to the Buyer's approval; and
 - (b) the Parties shall use reasonable endeavours to agree the contents of the report but if the Parties are unable to agree the contents within twenty (20) Working Days of its submission by the Supplier to the Buyer, then such Dispute shall be resolved in accordance with the Dispute Resolution Procedure.
 - 7.5.4 manage and report progress against the Implementation Plan both at a Call-Off Contract level (which shall include an update on costings) and SOW level;
 - 7.5.5 construct and maintain a Implementation risk and issue register in conjunction with the Buyer detailing how risks and issues will be effectively communicated to the Buyer in order to mitigate them;
 - 7.5.6 attend progress meetings (frequency of such meetings shall be as set out in the Order Form and each SOW) in accordance with the Buyer's requirements during the Implementation Period. Implementation meetings shall be chaired by the Buyer and all meeting minutes shall be kept and published by the Supplier; and
 - 7.5.7 ensure that all risks associated with the Implementation Period are minimised to ensure a seamless change of control between incumbent provider and the Supplier.

Annex 1: Implementation Plan

A.1 The Supplier shall provide a:

- (a) high level Implementation Plan for the Call-Off Contract as part of the Further Competition Procedure; and
- (b) a detailed Implementation Plan for each SOW.

A.2 The Implementation Plan is set out below and the Milestones to be Achieved are identified below:

- Milestone:
- Deliverable Items:
- Duration:
- Milestone Date:

Call-Off Schedule 13: (Implementation Plan and Testing)

- Buyer Responsibilities:
- Milestone Payments:
- Delay Payments:

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

For the purposes of Paragraph 6.1.2 the Delay Period Limit shall be confirmed at the commencement of each SOW.

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):

Term	Definition
Component	any constituent parts of the Deliverables;
Material Test Issue	a Test Issue of Severity Level 1 or Severity Level 2;
Satisfaction Certificate	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	the level of severity of a Test Issue, the criteria for which are described in Annex 1;
Test Issue Management Log	a log for the recording of Test Issues as described further in Paragraph 8.1 of this Schedule;
Test Issue Threshold	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	the reports to be produced by the Supplier setting out the results of Tests;
Test Specification	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	a strategy for the conduct of Testing as described further in Paragraph 3.2 of this Schedule;
Test Success Criteria	in relation to a Test, the test success criteria for that Test as referred to in Paragraph 5 of this Schedule;
Test Witness	any person appointed by the Buyer pursuant to Paragraph 9 of this Schedule; and
Testing Procedures	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

Call-Off Schedule 13: (Implementation Plan and Testing)

- 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.

Call-Off Schedule 13: (Implementation Plan and 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

Call-Off Schedule 13: (Implementation Plan and Testing)

- 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.

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- 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 and any applicable SOW reference]** 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]**

Call-Off Schedule 14 (Service Levels and Balanced Scorecard)

Call-Off Schedule 14 (Service Levels and Balanced Scorecard)

Not Applicable

Call-Off Schedule 15 (Call-Off Contract Management)

Call-Off Schedule 15 (Call-Off Contract Management)

Not Applicable

Call-Off Schedule 16 (Benchmarking)

Call-Off Schedule 16 (Benchmarking)

Not Applicable

Call-Off Schedule 17 (MOD Terms)

Call-Off Schedule 17 (MOD Terms)

Not Applicable

Call-Off Schedule 17 (MOD Terms)

Call-Off Schedule 18 (Background Checks)

Not Applicable

Call-Off Schedule 17 (MOD Terms)

Call-Off Schedule 19 (Scottish Law)

Not Applicable

Call-Off Schedule 20 (Call-Off Specification)

This Schedule sets out the characteristics of the Deliverables that the Supplier will be required to make to the Buyers under this Call-Off Contract.

BDEC (Bulk Data Exploitation Capability) Platform Development and Support 2021-23

Overview

Off-payroll (IR35) determination

Contracted out service: the off-payroll rules do not apply

Summary of the work

Ongoing maintenance, development and support for BDEC, a secure data exploitation platform running in AWS that is cleared to hold sensitive HMRC data.

Latest start date

Wednesday 15 December 2021

Expected contract length

2 years with optional 6 month extension

Location

No specific location, for example they can work remotely

Organisation the work is for

HMRC Customer Compliance Group

Budget range

Up to £1,725,000.00

About the work

Why the work is being done

HMRC is a data driven organisation, and the Customer Compliance Group is responsible for ensuring that HMRC can identify and respond to compliance risk in a huge range of data. Some of this data may be unstructured, and the size and format of some of the unstructured data HMRC deals with presents a unique challenge. BDEC was developed specifically to enable Customer

Compliance process and analyse bulk unstructured data of any size and format. BDEC has evolved as a secure cloud based data science platform and the work is required to continue developing the platform as it takes on more use cases and responds to evolving business requirements for bulk data exploitation.

Problem to be solved

HMRC Data Scientists, Analysts and case workers need a secure platform to access, analyse and exploit bulk data that can't be processed on the main IT system for a variety of reasons. These reasons include data security, size and complexity of data and lack of appropriate tools and processing power on main IT network. HMRC staff need continued access to existing tools, an analytical environment where they can use tools like RStudio and Jupyter on large unstructured data sets, and access to new AWS services as they become available. New data needs to be processed quickly and securely with the most appropriate technology and made available to authorised analysts and investigators.

Who the users are and what they need to do

Around 200 users who need to access and exploit the data on a secure cloud platform, and require day to day support around onboarding, upskilling and trouble-shooting. They need to be able to access, develop and use the tools and services available on the BDEC platform.

Early market engagement

None

Any work that's already been done

Over the last 3 years HMRC has created and developed the BDEC platform into a live service, and is using it to support a number of live / active investigations and projects. It has already been rolled out to around 200 users and supports a wide range of tools and AWS services and functionality.

Existing team

The existing BDEC team consists of 1 HMRC lead and a 'virtual team' made up of the different business areas that utilise BDEC, supported by up to 6 contractors depending on workload. BDEC is part of the larger Risk and Intelligence Service Data Analytics Team, that is responsible for delivering a range of compliance risking solutions for HMRC.

Current phase

Live

Work setup

Address where the work will take place

The Supplier will be expected to work off-site with occasional visits in to HMRC offices, mainly in London and Manchester.

Working arrangements

The Supplier will be expected to work off-site using their own devices or, where business reasons require, HMRC equipment. Use of supplier provided devices is contingent on this adhering to HMRC's security policies. Occasionally, the Supplier may be required to provide an on-site presence/attendance. Standard working hours are 8am to 6pm. Out of Hours support i.e. 24/7, 365 will generally not be required.

Security clearance

All team members must be vetted to the level of Security Check (SC), or willing to undergo the vetting process. No Offshoring of data or resource is permitted.

Additional information

Additional terms and conditions

All expenses must be pre-agreed between the parties and must comply with the HMRC Travel and Subsistence (T&S) Policy.

HMRC's Mandatory Terms will also apply.

Skills and experience

Buyers will use the essential and nice-to-have skills and experience to help them evaluate suppliers' technical competence.

Essential skills and experience

- Ability to provide a cross skilled team of individual software engineers (4 to 6) with each member competent to expert in all the AWS technologies and programming languages described below.
- Expert in AWS infrastructure management and IaC (using AWS Java SDK and Terraform)
- Expert practitioner in the following AWS Ec2 (and VPC), S3, lam and expert in best AWS security practices.

- Competent to expert with the following AWS services: ECS, ECR, RDS/Aurora, ASG, CloudTrail/CloudWatch, Glue, SQS, Lambda, CodeCommit, AWS Config, Postgres
- Competent to expert with OCR technologies, Elasticsearch/Filebeat (and other Elasticsearch offerings), Docker, Telemetry (Prometheus and Grafana)
- Scala and Java expertise for infrastructure management (infrastructure as code), shell scripting and writing big data processing tools and pipelines.
- Scala and Java expertise should include functional programming, Fs2, cats/cats-effect, Play framework and http4s, Ammonite scripting, Tika and Stanford NLP library
- Capability to offer engineers with a DevOps mindset and expertise in using Agile Methodology to deliver products and features quickly and iteratively.
- DevOps and Agile expertise and experience should include Test Driven Development, “Validate Learning” and a Fail Fast approach to engineering.
- Capability to offer Software engineers who are competent and comfortable with pair programming.
- Ability to upskill staff in the use of cloud technology and BDEC tools and services
- Awareness of handling sensitive customer data.
- Please provide evidence that supports your financial capability to deliver a contract of this size. Evidence includes annual turnover and previous contract examples of a similar value.

Nice-to-have skills and experience

Artificial Intelligence and Machine Learning expertise, experience of working with large unstructured data sets and data mining techniques.

How suppliers will be evaluated

All suppliers will be asked to provide a written proposal.

How many suppliers to evaluate

5

Proposal criteria

- Technical and delivery capability as demonstrated in written proposal response (relating to the scenario requirement) and subsequent presentation. Criteria will relate to a selection of the following themes:
- Technical solution/Technical Capability

Call-Off Schedule 17 (MOD Terms)

- Approach and methodology
- How the approach or solution meets user needs
- How the approach or solution meets your organisation's policy or goal
- Estimated timeframes for the work
- How they've identified risks and dependencies and offered approaches to manage them
- Team structure
- Value for money

Cultural fit criteria

- Demonstration of Social Value initiatives relating to improving health and wellbeing in the workplace aligned with the MAC 7.1 and 7.2 Sub-Criteria.
- SOCIAL VALUE-MAC 7.1 Support health and wellbeing in the workforce: Demonstrate action to support health and wellbeing, including physical and mental health, in the contract workforce.
- SOCIAL VALUE-MAC 7.2: Influencing support for health and wellbeing: Influence staff, suppliers, customers and communities through the delivery of the contract to support health & wellbeing, including physical and mental health.

Payment approach

Capped time and materials

Additional assessment methods

- Case study
- Work history
- Reference
- Presentation

Evaluation weighting

Technical competence

50%

Cultural fit

10%

Price

40%

Call-Off Schedule 17 (MOD Terms)

Call-Off Schedule 21 (Northern Ireland Law)

Not Applicable

Call-Off Schedule 25 (Ethical Walls Agreement)

Call-Off Schedule 25 (Ethical Walls Agreement)

Not Applicable

Call-Off Schedule 25 (Ethical Walls Agreement)

Call-Off Schedule 26 (Cyber Essentials Scheme)

Not Applicable