

Between:

1 THE SECRETARY OF STATE FOR EDUCATION

and

2 STEM LEARNING

AGREEMENT

relating to

Computer Science Teacher Training Programme (Lot 2)

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THIS AGREEMENT is made on [insert date and month] **2018**
BETWEEN:

- (1) THE SECRETARY OF STATE FOR EDUCATION** of Sanctuary Buildings, 20 Great Smith Street, London SW1P 3BT ("**DFE**"); and
- (2) STEM LEARNING** a company registered in England and Wales under company number 05081097 whose registered office is at National Science Learning Centre, University of York, YO105DD (the "**Contractor**")

(each a "**Party**" and together the "**Parties**").

INTRODUCTION

- (A)** On 22 November 2017, the Chancellor of the Exchequer announced up to £84m of funding for computing to provide training to up to 8,000 computer science teachers in England, to set up a National Centre for Computing Education, and to support the teaching of computer science A Level.
- (B)** On 4th May 2018 DFE advertised in the Official Journal of the European Union (reference 2018/S 088-197709), inviting prospective suppliers to submit proposals for three lots, : the National Centre for Computing Education (Lot 1), the Computer Science Teacher Training Programme (Lot 2) and the Computer Science A Level Support programme (Lot 3).
- (C)** The Contractor was awarded a contract under Lot 2 following the Contractor's response to the advertisement and a subsequent tender process.
- (D)** The Contractor is a leading provider of professional development activities and resources to support the teaching of STEM (science, technology, engineering and mathematics) subjects and has experience in The Teacher Training Programme.

IT IS AGREED as follows:

1. DEFINITIONS AND INTERPRETATION

- 1.1** In the Contract, the following expressions have the following meanings, unless inconsistent with the context:

"Academic Year"	means the twelve (12) month period from [1] September to [31] August
"Asset Register"	has the meaning given in clause 3.5
"Associated Company"	means any company which is, in relation to another company, its holding company or its subsidiary or a subsidiary of its holding company. " Holding company " and " Subsidiary " will have the meanings attributed to them in section 736 and 736A of the Companies Act 1985 and section 1159 of the Companies Act 2006.
"Audit Agents"	means:

	(a) DFE's internal and external auditors; (b) DFE's statutory or regulatory auditors; (c) the Comptroller and Auditor General, their staff and/or any appointed representatives of the National Audit Office; (d) HM Treasury or the Cabinet Office; (e) the European Commission; (f) the European Court of Auditors; (g) any party formally appointed by DFE and/or by the European Commission and/or by the European Court of Auditors to carry out audit or similar review functions; and (h) successors or assigns of any of the above.
"CCN"	means a Change Control Note in the form set out in Schedule 5 (Change Control Procedure).
"Charges"	means the fees payable to the Contractor for the provision of the Services calculated in accordance with clause 8 and Schedule 3 (Financials). For Lots 1 and 2, Charges shall include Hub Costs and Facilitating Costs which will be paid in accordance with Schedule 3
"Commercially Sensitive Information"	means the information set out in Schedule 8 (Commercially Sensitive Information): (a) which is provided by the Contractor to DFE in confidence for the period set out in that schedule; and/or (b) that constitutes a trade secret.
"Confidential Information"	means any information which has been designated as confidential by either Party in writing or that ought to be considered as confidential (however it is conveyed or on whatever media it is stored), including information the disclosure of which would, or would be likely to, prejudice the commercial interests of any person or trade secrets or Intellectual Property Rights of either Party and all personal data and sensitive personal data within the meaning of the GDPR. Confidential Information shall not include information which: (a) was public knowledge at the time of disclosure; (b) was in the possession of the receiving Party, without restriction as to its disclosure, before receiving it from the disclosing Party;

	(c) is received from a third party (who lawfully acquired it) without restriction as to its disclosure; or (d) is independently developed without access to the Confidential Information.
“Contract”	means the terms of this agreement between the Parties, and includes all Contract schedules and annexes as well as any CCNs.
“Contract Managers”	means, collectively, the DfE Contract Manager and Contractor Contract Managers.
“Contractor Equipment”	means the Contractor's ICT equipment.
“Contractor Premises”	means any premises where the Services are to be supplied as set out in the Specification.
“Contractor Representative”	means the Contractor's representative who is responsible for the day to day management of the Contract as set out in Schedule 6 (Key Personnel)
“Contractor's Solution”	means the Contractor's proposal submitted in response to the DfE's invitation to tender attached at Schedule 9 (Contractor's Solution).
“Copyright”	shall have the meaning given to that term in section 1 of Part 1 to the Copyright, Designs and Patents Act 1988
“Cost Matrix”	means the Contractor's Cost Matrix submitted in its response to the invitation to tender and as set out in Table 1 of the Annex to Schedule 3 (Financials).
“Crown”	means the government of the United Kingdom (including the Northern Ireland Executive Committee and Northern Ireland Departments, the Scottish Executive and the National Assembly for Wales), including, but not limited to, government ministers, government departments, government offices and government agencies and “Crown Body” is an emanation of the foregoing
“Default”	means any breach of the obligations of the relevant Party (including abandonment of the Contract in breach of its terms, repudiatory breach or breach of a fundamental term) or any other default, act, omission, negligence or statement of the relevant Party or the Personnel in connection with the subject-matter of the Contract and in respect of which such Party is liable to the other.
“DfE Contract Manager”	means DfE's contract manager as notified to the Contract in writing from time to time.

“DFE Data”	means: (a) the data, text, drawings, diagrams, images or sounds (together with any database made up of any of these) which are embodied in any electronic, magnetic, optical or tangible media, and which are: (i) supplied to the Contractor by or on behalf of the DFE; and/or (ii) which the Contractor is required to generate, process, store or transmit pursuant to this Contract; or (b) any Personal Data for which the DFE is the Data Controller;
“DFE Premises”	means any premises owned by, leased or hired to or otherwise controlled by DFE or which DFE nominates as such by notice in writing to the Contractor.
“DFE Security Standards”	means the security standards as set out in Schedule 7 (Systems Handling and Data Security).
“DFE Trade Marks”	means proprietary trade mark rights of DFE including those notified to the Contractor by DFE from time to time.
“Disclosure and Barring Service”	means the non-departmental public body of the Home Office, which assists organisations be identifying candidates who may be unsuitable for certain work, especially that involving children or vulnerable adults, and provides wider access to criminal record information through its disclosure service for England and Wales; and any successor organisation that performs substantially the same function.
“Dispute”	means any dispute between the Parties in connection with the Contract.
“Dispute Resolution Procedure”	means the procedure for resolving Disputes as set out in Schedule 14 (Dispute Resolution Procedure)
“Controller”, “Processor”, “Data Subject”, “Personal Data”, “Personal Data Breach” and “Data Protection Officer”	shall have the meanings given to those terms by the GDPR.
“DOTAS”	means the Disclosure of Tax Avoidance Schemes rules which require a promoter of tax schemes to tell HMRC of any specified notifiable arrangements or proposals and to

	provide prescribed information on those arrangements or proposals within set time limits as contained in Part 7 of the Finance Act 2004 and in secondary legislation made under vires contained in Part 7 of the Finance Act 2004 and as extended to national insurance contributions by the National Insurance (Application of Part 7 of the Finance Act 2004) Regulations 2012, SI 2012/1868 made under section 132A of the Social Security Administration Act 1992.
“Data Protection Legislation”	means: (a) the GDPR, the LED and any applicable national implementing laws; (b) the Data Protection Act 2018 to the extent that it relates to processing of personal data and privacy; and (c) all applicable laws about the processing of personal data and privacy.
“Data Protection Impact Assessment”	means an assessment by the Controller of the impact of the envisaged processing on the protection of Personal Data.
“Data Loss Event”	means any event that results, or may result, in unauthorised access to Personal Data held by the Contractor under this Contract, and/or actual or potential loss and/or destruction of Personal Data in breach of this Contract, including any Personal Data Breach.
“Data Subject Access Request”	means a request made by, or on behalf of, a Data Subject in accordance with rights granted pursuant to the Data Protection Legislation to access their Personal Data.
“Deed of Adherence”	means a deed under which a new Consortium Member shall covenant with the other Consortium Members to adhere to the terms of the Consortium Agreement in in any a form approved by DFE in writing.
“Effective Date”	means 7th November 2018 .
“EIR”	means the Environmental Information Regulations 2004 and any guidance and/or codes of practice issued by the Information Commissioner or relevant government department in relation to them.
“Employment Liabilities”	means all actions, proceedings, costs (including reasonable legal costs), losses, damages, fines, penalties, compensation, awards, demands, orders, expenses and liabilities connected with or arising from all and any laws including, without limitation, directives, statutes, secondary legislation, orders, codes of practice, contractual obligations and other common law rights

	whether of the European Union, United Kingdom or any other relevant authority relating to or connected with: (a) the employment and dismissal of employees (including their health and safety at work); and (b) the engagement, use and termination of individuals other than employees who provide services (including their health and safety at work), and all wages, holiday pay and employment benefit costs due in respect of (a) or (b) above, including claims for protective awards.
“External Evaluators”	Means any organisation appointed by the DFE to evaluate the Programme.
“Financial Distress Event”	the occurrence of one or more of the events listed in Paragraph 3.1 of Schedule 11 (Financial Distress);
“Financial Year”	means the twelve (12) month period from [1] April to [31] March
“FOIA”	means the Freedom of Information Act 2000 together with any guidance and/or codes of practice issued by the Information Commissioner or relevant government department in relation to it.
“Force Majeure”	means any event or occurrence which is outside the reasonable control of the Party concerned and which is not attributable to any act or failure to take reasonable preventative action by that Party, including fire; flood; violent storm; pestilence; explosion; malicious damage; armed conflict; acts of terrorism; nuclear, biological or chemical warfare; or any other disaster, natural or man-made, but excluding: (a) any industrial action occurring within the Contractor’s, or any of its Sub-Contractor’s, organisation, or otherwise involving the Personnel; or (b) the failure by any Sub-Contractor of the Contractor to perform its obligations under any Sub-contract.
“GDPR”	means the General Data Protection Regulation (<i>Regulation (EU) 2016/679</i>).
“General Anti-Abuse Rule”	means: (a) the legislation in Part 5 of the Finance Act 2013; and (b) any future legislation introduced into the United Kingdom Parliament to counteract tax advantages arising from abusive arrangements to avoid NICs.

“General Change in Law”	means a change in law where the change is of a general legislative nature (including taxation or duties of any sort affecting the Contractor) or which affects or relates to a comparable supply;
“Good Industry Practice”	means the standards, practices, methods and procedures conforming to the law and the degree of skill and care, diligence, prudence and foresight which would reasonably and ordinarily be expected from a skilled and experienced person or body engaged in a similar type of undertaking under the same or similar circumstances.
“Guarantee”	means the deed of guarantee in favour of the DFE entered into by the Guarantor on or about the date of this Contract (which is in the form set out in Schedule 10 (Guarantee), or any guarantee acceptable to the DFE that replaces it from time to time
“Halifax Abuse Principle”	means the principle explained in the CJEU Case C255/02 Halifax and others.
“HMRC”	means Her Majesty’s Revenue and Customs.
“Hub”	has the meaning given in paragraph 4.6 of the Specification
“ICT”	means information and communications technology.
“Implementation Plan”	means the plan and timetable for the delivery of the Services as set out in Schedule 4 (Implementation Plan) as amended and updated from time to time in accordance with Schedule 5 (Change Control Procedure).
“Initial Term”	means the period from the Effective Date to 31 July 2022.
“Intellectual Property Rights”	means patents, inventions, trade-marks, service marks, logos, design rights (whether registrable or otherwise), applications for any of the foregoing, copyright, database rights, domain names, trade and/or business names, rights in confidential information and know how, moral rights and other similar rights or obligations whether registrable or not in any country (including but not limited to the United Kingdom) and the right to sue for passing off.
“KPIs”	means the key performance indicators in relation to the Services set out in Schedule 2 (KPIs and Performance Management) which the Contractor shall comply with.
“KPI Credits”	means the KPI credits specified in Schedule 2 (KPIs and Performance Management) which shall be payable to the

	DFE by the Contractor in the event that the KPIs are not met in respect of Services.
“Key Milestone”	means a key milestone specified in the Implementation Plan set out in Schedule 4 (Implementation Plan).
“Key Personnel”	means any of the Personnel identified as such in clause 6 and Schedule 6 (Key Personnel and Key Sub-Contractors).
“Key Sub-Contractor”	means any Sub-Contractor identified as a Key Sub-Contractor in Schedule 6 (Key Personnel and Key Sub-Contractors).
“LED”	means the Law Enforcement Directive (<i>Directive (EU) 2016/680</i>).
“Material Breach”	means a breach (including an anticipatory breach) that is serious in the widest sense of having a serious effect on the benefit which DFE would otherwise derive from: (a) a substantial portion of the Contract; or (b) any of the obligations set out in clauses 6.15, 9, 10, 12, 13, 15, 17 and 33 and in Schedules 7 (Systems, Handling and Security) and 12 (Data Protection).
“National Centre”	Means the National Centre for Computing Education and activities relating to the National Centre shall refer to those activities under Lot 1 of the Programme.
“NICs”	means National Insurance Contributions
“Occasion of Tax Non-Compliance”	means: (a) any tax return of the Contractor submitted to a Relevant Tax Authority on or after 1 October 2012 which is found on or after 1 April 2013 to be incorrect as a result of: (i) a Relevant Tax Authority successfully challenging the Contractor under the General Anti-Abuse Rule or the Halifax Abuse principle or under any tax rules or legislation that have an effect equivalent or similar to the General Anti-Abuse Rule or the Halifax Abuse Principle; ii) the failure of a tax avoidance scheme which the Contractor was involved in, and which was, or should have been, notified to the Relevant Tax Authority under the DOTAS or any equivalent or similar regime; and/or

	(b) any tax return of the Contractor submitted to a Relevant Tax Authority on or after 1 October 2012 gives rise on or after 1 April 2013 to a criminal conviction in any jurisdiction for tax related offences which is not spent at the Effective Date or to a civil penalty for fraud or evasion.
"Open Book Data"	means complete and accurate financial and non-financial information which is sufficient to enable DFE to verify the Charges already paid or payable and the Charges forecast to be paid during the remainder of the Term. This should include all supporting documentation relevant to the preparation of the Monthly Spending Reports including details and all assumptions relating to: (a) the Contractor's costs broken down against each category in the Cost Matrix; (b) operating expenditure, and operating profit, relating to the supply of the Services including an analysis showing: (i) the unit costs and quantity consumables and bought-in services; (ii) manpower resources broken down into the number and grade/role of all Personnel (free of any contingency) together with a list of agreed rates against each manpower grade; (iii) a list of costs underpinning those rates for each manpower grade, being the agreed rate less the Contractor's profit margin; (iv) reimbursable expenses (such as reasonable out of pocket travel and subsistence expenses properly and necessarily incurred in the supply of the Services); (v) overheads; (vi) all interest, expenses and any other third party financing costs incurred in relation to the supply of the Services; (vii) the Contractor's profit margin achieved over the Term and on an annual basis; (viii) confirmation that all methods of cost apportionment and overhead allocation are consistent with and not more onerous than such methods applied generally by the Contractor; and (ix) an explanation of the type and value of risk and contingencies associated with the supply of the Services, including the amount of

	money attributed to each risk and/or contingency. (c) the Asset Register and any supporting detail to show the costs of the items listed on therein.
“Open Government Licence”	means the Open Government Licence for public sector information v3.0 as published by the National Archives at http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/ as amended and updated from time to time.
“Personnel”	means all persons employed by the Contractor to perform its obligations under the Contract together with the Contractor’s servants, agents, suppliers and Sub-Contractors used in the performance of its obligations under the Contract.
“Programme”	means the programme described in Recital A, which is initially comprised of Lots 1, 2 and 3 but which may be expanded to include other contracts awarded to other suppliers to the extent such contracts relate to or are connected with the National Centre.
“Programme Suppliers”	means, initially, the suppliers of the other Lots forming part of the Programme, and which may be extended to include any suppliers of services relating to or are connected with the National Centre. Where additional suppliers are to be considered as Programme Suppliers, DfE will confirm this in writing to the Contractor.
“Prohibited Act”	means: (a) to directly or indirectly offer, promise or give any person working for or engaged by the DfE a financial or other advantage to: (i) induce that person to perform improperly a relevant function or activity; or (ii) reward that person for improper performance of a relevant function or activity; (b) to directly or indirectly request, agree to receive or accept any financial or other advantage as an inducement or a reward for improper performance of a relevant function or activity in connection with the Contract; (c) an offence: (i) under the Bribery Act 2010 (or any legislation repealed or revoked by such Act; (ii) under legislation or common law concerning fraudulent acts; or

	(iii) the defrauding, attempting to defraud or conspiring to defraud the DfE; (d) any activity, practice or conduct which would constitute one of the offences listed under (c) above if such activity, practice or conduct has been carried out in the UK.
“Protective Measures”	means appropriate technical and organisational measures which may include: pseudonymising and encrypting Personal Data, ensuring confidentiality, integrity, availability and resilience of systems and services, ensuring that availability of and access to Personal Data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of such measures adopted by it.
“Quality Standards”	means the quality standards published by BSI British Standards, the National Standards Body of the United Kingdom, the International Organisation for Standardisation or other reputable or equivalent body, (and their successor bodies) that a skilled and experienced operator in the same type of industry or business sector as the Contractor would reasonably and ordinarily be expected to comply with, and as may be further detailed in the Specification.
“Regulated Activity”	means: (a) In relation to children, as defined in Part 1 of Schedule 4 (Implementation Plan) to the Safeguarding Vulnerable Groups Act 2006; and (b) In relation to vulnerable adults, as defined in Part 2 of Schedule 4 (Implementation Plan) to the Safeguarding Vulnerable Groups Act 2006.
“Regulations”	means the Public Contracts Regulations 2015.
“Regulatory Body”	means a government department and regulatory, statutory and other entities, committees, ombudsmen and bodies which, whether under statute, rules, regulations, codes of practice or otherwise, are entitled to regulate, investigate, or influence the matters dealt with in the Contract or any other affairs of the DfE.
“Relevant Conviction”	means a conviction for an offence involving violence or dishonesty, of a sexual nature or against minors, or for any other offence that is relevant to the nature of the Services.
“Relevant Requirements”	means all applicable laws relating to bribery, corruption and fraud, including the Bribery Act 2010 and any guidance issued by the Secretary of State for Justice pursuant to section 9 of the Bribery Act 2010.

“Relevant Tax Authority”	means HMRC or, if applicable, a tax authority in the jurisdiction in which the Contractor is established.
“Replacement Contractor”	means any third party supplier appointed by the DFE to supply any services which are substantially similar to any of the Services in substitution for the Contractor following the expiry, termination or partial termination of the Contract.
“Request for Information”	means a request for information under the FOIA or the EIR.
“Returning Employees”	means those persons agreed by the Parties to be employed by the Contractor (and/or any Sub-Contractor) wholly or mainly in the supply of the Services immediately before the end of the Term.
“Services”	means the services described in Schedule 1 (Specification) and including all activities described in the Contractors Solution and as otherwise reasonably necessary to deliver the outcomes and objectives in the Specification.
“Service Period”	means the following: (a) the first Service Period of the Contract shall begin on the Effective Date and shall expire at the end of the calendar month in which the Effective Date falls; and (b) after the first Service Period of the Contract, a Service Period shall be a calendar month during the Contract save that the final Service Period of the Contract shall commence on the first day of the calendar month in which the Contract expires or terminates and shall end on the expiry or termination of the Contract.
“Service Users”	means those receiving the Services and including End Users as the same are described in paragraph 4.31 of the Specification.
“Specification”	means the description of the Services to be supplied under the Contract set out in Schedule 1 (Specification).
“Specific Change in Law”	means a change in law that relates specifically to the business of the DFE and which would not affect a comparable supply;
“Sub-Contract”	means a contract between the Contractor and a Sub-Contractor.
“Sub-Contractor”	means a third party directly or indirectly contracted by the Contractor (irrespective of whether such person is an

	Associated Company) whose services are used by the Contractor (either directly or indirectly) in connection with the provision of the Services.
“Sub-processor”	means any third party appointed to process Personal Data on behalf of the Contractor related to this Contract.
“Term”	means the period from the Effective Date until the date on which the Contract ends for whatever reason.
“Third Party Software”	means software which is proprietary to any third party (other than an affiliate of the Contractor) which is or will be used by the Contractor for the purposes of providing the Services.
“Transparency Obligations”	means the legislative requirements and transparency policy commitments pertaining to the publication of procurement and contract information, as amended from time to time.
“TUPE”	means the Transfer of Undertakings (Protection of Employment) Regulations 2006 (as amended).
“Valid Invoice”	has the meaning given to it in Schedule 3 (Financials)
“Variation”	means any variation to the Contract requiring a CCN to be completed in accordance with Schedule 5 (Change Control Procedure).
“VAT”	means value added tax in accordance with the provisions of the Value Added Tax Act 1994.
“Working Day”	means any day (other than a Saturday, Sunday, or public holiday) when banks in the United Kingdom are open for business.

1.2 The following notes of construction and interpretation apply to the Contract:

- 1.2.1 references to a statute or statutory provision shall, unless the context otherwise requires, include a reference to that statute or statutory provision as from time to time amended, modified, extended, re-enacted or consolidated and all statutory instruments or orders made pursuant to it whether replaced before or after the date of the Contract which are in force prior to the date of the Contract;
- 1.2.2 the expression **“person”** means any individual, firm, body corporate, unincorporated association, partnership, government, state or agency of a state or joint venture;
- 1.2.3 the words **“include”**, **“includes”**, **“including”** and **“included”** will be construed without limitation unless inconsistent with the context;

- 1.2.4 the masculine includes the feminine and the neuter, and the singular includes the plural and vice versa as the context shall admit or require;
- 1.2.5 any reference in the Contract to a clause or schedule is a reference to a clause or schedule of the Contract and references in any schedule to paragraphs relate to the paragraphs in that schedule;
- 1.2.6 the clause headings are included for convenience only and shall not affect the interpretation of the Contract; and
- 1.2.7 the schedules and appendices form part of the Contract and shall have effect as if set out in full in the body of the Contract and any reference to the Contract includes the schedules; and
- 1.2.8 if there is a conflict between the provisions of the clauses of the Contract and the provisions of the schedules, the following order of precedence shall apply:
 - (a) The clauses and Schedules 1, 2 and 3 (to be read as one);
 - (b) Schedule 4 – Implementation Plan;
 - (c) All the other Schedules and their annexes apart from Schedule 9; and
 - (d) Schedule 9 – Contractor’s Solution.

2. **TERM**

- 2.1 The Contract shall commence on the Effective Date and, and shall expire at the end of the Initial Term unless the Contract is otherwise:
 - (a) terminated in accordance with the provisions of this Contract or otherwise lawfully terminated; or
 - (b) extended under clause 2.2.
- 2.2 DFE may in its absolute discretion extend the term of the Contract from the expiry of the Initial Term up to a maximum of 24 months (“**the Extended Period**”) to provide for continued service by giving not less than six (6) months’ written notice to the Contractor prior to the expiry of the Initial Term. This decision to extend will be subject to satisfactory Contractor performance, effectiveness of the relevant Lot and government/Ministerial support and funding.

3. **THE SERVICES**

- 3.1 In consideration of the Contractor supplying the Services, the Contractor shall be paid the Charges.
- 3.2 The Contractor shall, in performing its obligations under the Contract:
 - 3.2.1 conform to the requirements of the Specification and the Contractor’s Solution, and any additional requirements that are agreed in writing between the Parties;
 - 3.2.2 the Contractor shall work with the DFE to establish suitable administrative arrangements for the effective management and performance monitoring of

the Contract and shall provide information as requested to monitor and evaluate the success of the Contract and the Contractor's management and delivery of it;

- 3.2.2 carry out and complete the Services in a proper and professional manner (taking account of the standards of a reasonably proficient practitioner) and in conformity with all reasonable directions and requirements of the DFE specified by the DFE from time to time;
- 3.2.3 comply with Good Industry Practice;
- 3.2.4 ensure that the Services are provided by competent and appropriately trained Personnel;
- 3.2.5 comply with the Quality Standards and where applicable, shall maintain accreditation with the relevant Quality Standards authorisation bodies;
- 3.3.6 comply with the KPIs and Performance Management requirements set out in Schedule 2 (KPIs and Performance Management);
- 3.3.7 comply with Schedule 4 (Implementation Plan);
- 3.3.6 in so far as it is reasonably practicable, comply with any policies and procedures adopted by the DFE from time to time within 10 Working Days of the same being brought to the attention of the Contractor by the DFE;
- 3.3.7 comply with applicable law, any applicable codes of practice or governmental regulation, and monitor compliance with relevant legislation;
- 3.3.8 comply with all health and safety legislation, adopt and maintain safe operating systems of work and appropriate safety policies in order to protect the health and safety of Personnel, employees of the DFE, the Service Users and all other persons including members of the public; and
- 3.3.9 comply with all safety, security, acceptable use and other policies of the DFE from time to time notified to it and procure that the Personnel also comply;
- 3.3.10 ensure the timely supply of the Services and the Parties agree that time shall be of the essence for achievement of the Key Milestones;
- 3.3.11 co-operate fully with the other Programme Suppliers and in particular with the provisions of Schedule 14; and
- 3.3.12 co-operate with External Evaluators.
- 3.4 The DFE may provide data and materials to the Contractor and access to systems for the purposes of providing the Services that the Contractor may use but only to the extent necessary to enable the Contractor to provide the Services.
- 3.5 The Contractor shall maintain an asset register of all materials and physical assets used in the delivery of the Services and purchased using funding provided by the DfE ("**Asset Register**").

~~4. HUBS (Lot 1) NOT USED~~

~~4.1 The Contractor shall comply with the provisions of Schedule 16 in respect of Hub Contracts.~~

5. TRANSFER AND SUB-CONTRACTING

- 5.1 As set out in this clause 5, the Contractor may not sub-contract, assign, transfer, charge the benefit and/or delegate the burden of the whole or any part of the Contract (a “**Transfer**”) without the prior written consent of the DfE. The DfE has given its consent to those Key Sub-Contractors listed in Schedule 6.
- 5.2 If the DfE consents to a Transfer, the Contractor will evidence the Transfer in writing and provide a copy of the Transfer document on request.
- 5.3 The Contractor may award Sub-Contracts with a value per annum not exceeding £10,000 without the DfE’s consent.
- 5.4 Where the DfE has consented to a Sub-Contract, copies of each Sub-Contract shall, at the request of the DfE, be sent by the Contractor to the DfE as soon as reasonably practicable.
- 5.5 The Contractor shall not terminate or materially amend the terms of any Sub-Contract whose value exceeds £10,000 without obtaining the DfE's prior written consent.
- 5.6 The DfE may require the Contractor to terminate a Sub-Contract if the acts or omissions of the Sub-Contractor have given rise to the DfE’s right of termination pursuant to clause 23 unless the Sub-Contractor can remedy the breach to the DfE’s satisfaction within 21 days of receipt by the Contractor of written notice from the DfE requiring the Sub-Contract to be terminated.
- 5.7 The Contractor shall remain responsible for all acts and omissions of its Sub-Contractors as if they were its own.
- 5.8 If the DfE believes there are:
- 5.8.1 compulsory grounds for excluding a Sub-Contractor pursuant to regulation 57 of the Regulations, the Contractor shall replace or not appoint the Sub-Contractor; or
 - 5.8.2 non-compulsory grounds for excluding a Sub-Contractor pursuant to regulation 57 of the Regulations, the DfE may require the Contractor to replace or not appoint the Sub-Contractor and the Contractor shall comply with such a requirement.

6. PERSONNEL AND SAFEGUARDING

- 6.1 The DfE may refuse admission to DfE Premises and/or direct the Contractor to end the involvement in the Services of any Personnel whom the DfE believes is a security risk.

- 6.2 If the DFE require the removal of any Personnel pursuant to clause 6.1, any Employment Liabilities and any other costs connected with that removal shall be at the Contractor's cost.
- 6.3 The Contractor shall use its best endeavours to ensure continuity of Personnel.
- 6.4 The Contractor acknowledges that Key Personnel and Key Sub-Contractors are essential to the proper provision of the Services. The Parties have agreed to the appointment of Key Personnel and Key Sub-Contractors listed in Schedule 6 (Key Personnel and Key Sub-Contractors) as at the Effective Date.
- 6.5 Key Personnel shall not be released from supplying the Services without the DFE's consent except by reason of long-term sickness, maternity leave, paternity leave or termination of employment or other similar reason.
- 6.6 Any replacements to Key Personnel shall be subject to DFE consent and shall be of at least equal status, experience and skills to Key Personnel being replaced and be suitable for the responsibilities of that person in relation to the Services.
- 6.7 The DFE shall not unreasonably withhold consent under clauses 6.5 or 6.6. Such agreement shall be conditional on appropriate arrangements being made by the Contractor to minimise any adverse effect on Services which could be caused by a change in Key Personnel or Key Sub-Contractors.
- 6.8 DFE may require the Contractor to remove any Key Personnel who the DFE considers in any respect unsatisfactory.
- 6.9 The DFE shall not be liable for the cost of replacing any Key Personnel and the Contractor shall indemnify and keep indemnified the DFE against all Employment Liabilities that may arise in this respect.
- 6.10 Except in respect of any transfer of Personnel under TUPE, for the Term and for 12 months after the Term neither Party shall (except with the prior written consent of the other) solicit the services of any Personnel of the other Party who have been engaged in providing the Services or the management of the Contract or any significant part thereof either as principal, agent, employee, independent contractor or in any other form of employment or engagement other than by means of an open national advertising campaign and not specifically targeted at Personnel of the other Party.
- 6.11 The Contractor shall further use all best endeavours to ensure that its Personnel are legally entitled to be resident in the United Kingdom and have a work permit, where applicable. The Contractor shall promptly take all reasonable steps to ensure compliance with this clause.
- 6.12 All providers, including all sub-contractors, shall have obtained the requisite vetting and clearance of all their Personnel so that the DFE may be assured that the DFE's guidelines for child safeguarding are achieved.
- 6.13 The Contractor shall put in place safeguards to protect children and vulnerable adults from a risk of significant harm which could arise from the performance of this Contract. The Contractor will agree these safeguards with the DFE before commencing work on the Contract.

- 6.14 The Contractor shall carry out checks with the Disclosure and Barring Service on all Personnel involved in a Regulated Activity. Contractors must have a Disclosure and Barring Service check done every three years for any Personnel. The Disclosure and Barring Service check must be completed before any of the Contractor's Personnel work with children or vulnerable adults in Regulated Activity. The Contractor shall immediately notify the DFE of any information that it reasonably requests to enable it to be satisfied that the Contractor's obligations of have been met.
- 6.15 The Contractor shall not (and shall ensure that any Sub-Contractor shall not) engage or continue to employ in the provision of the Services any person who has a Relevant Conviction, is barred from, or whose previous conduct or records indicate that he or she would not be suitable to carry out a Regulated Activity or who may otherwise present a risk to children or vulnerable adults.

7. STAFF TRANSFER and TUPE

- 7.1 The provisions of Schedule 15 shall apply.

8. CHARGES

- 8.1 Except where otherwise expressly stated in the Contract, the only payments to be paid by the DFE for the performance by the Contractor of its obligations under the Contract shall be the Charges which shall be inclusive of all costs and expenses incurred by the Contractor in the performance of its obligations.
- 8.2 In consideration for the provision of the Services the DFE shall pay the Charges in accordance with the Schedule 3 (Financials) subject to the receipt of Valid Invoices (as defined in that Schedule) being issued by the Contractor.
- 8.3 Except where otherwise expressly stated in Schedule 3 (Financials), the Contractor shall not be entitled to increase the Charges or any rates identified in that schedule throughout the Term.
- 8.4 The Charges are exclusive of VAT and all other taxes, duties and levies, but shall be inclusive of all charges, costs and expenses of whatever nature the Contractor incurs in providing the Services, and performing all other obligations of the Contractor, under the Contract (unless expressly stated otherwise in the Contract). The Contractor should notify the DFE of any direct VAT charges for the delivery of the Contract. The Contractor shall identify VAT and other applicable taxes, duties and levies separately on invoices, including identifying the elements of the Charges that are subject to VAT at the standard rate or at any other rates and that are zero rated or exempt from VAT.
- 8.5 Payment of the Charges by the DFE shall be without prejudice to any rights the DFE may have by reason of any Services, or any part thereof, failing to comply with any provision of the Contract and any breach by the Contractor of the Contract shall not be deemed to be accepted or waived by the DFE by reason of such payment.
- 8.6 The DFE may deduct from or offset against any monies due or becoming due to the Contractor under the Contract (including the Charges), any monies due from the Contractor under the Contract.

- 8.7 The DFE shall not pay an invoice which is not a Valid Invoice submitted in accordance with Schedule 3 (Financials).
- 8.8 The DFE shall pay Valid Invoices within 10 days of receipt (subject to any disputed invoices which shall be dealt with in accordance with Schedule 3). Valid Invoices not paid within 30 days are subject to interest at the rate of 2% above the base rate from time to time of Barclays Bank. This clause (8.9) is a substantial remedy for late payment of any sum payable under the Contract in accordance with section 8(2) Late Payment of Commercial Debts (Interest) Act 1998.
- 8.10 The DFE shall not be obliged to pay the final invoice until the Contractor has carried out all of the Services.
- 8.11 The Contractor shall ensure that a term is included in its Sub-Contracts which requires the Contractor to pay any undisputed sums to Sub-Contractors within 30 days from the date the Contractor receives the Sub-Contractor's invoice.

9. TAX and FINANCIAL DISTRESS

- 9.1 Where the Contractor is liable to be taxed in the UK in respect of consideration received under the Contract it shall at all times comply with the Income Tax (Earnings and Pensions) Act 2003 and all other statutes and regulations relating to income tax in respect of that consideration.
- 9.2 If the Services are liable for VAT the Contractor shall comply with HMRC rules and regulations. The Contractor will be liable for paying to HMRC any identified VAT including those which may fall due.
- 9.3 If the Contractor is liable to NICs in respect of consideration received under the Contract it shall comply with the Social Security Contributions and Benefits Act 1992 and all other statutes and regulations relating to NICs in respect of that consideration.
- 9.4 The DFE may ask the Contractor to provide information which demonstrates how the Contractor complies with clauses 9.1 to 9.3 or why those clauses do not apply to it.
- 9.5 A request under clause 9.4 may specify the information which the Contractor must provide and the period within which that information must be provided.
- 9.6 The DFE may terminate this Contract if:
- 9.6.1 in the case of a request mentioned in clause 9.4 the Contractor:
- (i) fails to provide information in response to the request within a reasonable time; or
 - (ii) provides information which does not demonstrate either how the Contractor complies with clauses 9.1 to 9.3 or why those clauses do not apply to it;
- 9.6.2 it receives information which demonstrates that, if clauses 9.1 to 9.3 apply, the Contractor is not complying with those clauses.

- 9.7 The DFE may supply any information which it receives under clause 9.4 to HMRC.
- 9.8 The Contractor bears sole responsibility for the payment of tax and NICs due from it in relation to any payments or arrangements made under the Contract or in relation to any payments made by the Contractor to its officers or employees in connection with the Contract.
- 9.9 The Contractor will account to any Relevant Tax Authority for any applicable income tax, NICs, VAT and all other taxes, liabilities, charges, fees and duties relating to any payments made to the Contractor under the Contract or in relation to any payments made by the Contractor to its officers or employees in connection with the Contract.
- 9.10 The Contractor shall indemnify the DFE on a continuing basis against any liability, including any interest, penalties or costs incurred, that is levied, demanded or assessed on the DFE at any time in respect of the Contractor's failure to account for or to pay any VAT relating to payments made to the Contractor under the Contract. Any amounts due under this Clause 9.10 shall be paid in cleared funds by the Contractor to the DFE not less than five Working Days before the date upon which the tax or other liability is payable by the DFE.
- 9.11 The Contractor authorises the DFE to provide HMRC and all other departments or agencies of the Government with any information which they may request as to fees and/or expenses paid or due to be paid under the Contract whether or not DFE is obliged as a matter of law to comply with such request.
- 9.12 If, during the Term, an Occasion of Tax Non-Compliance occurs, the Contractor shall:
- 9.12.1 notify the DFE in writing of such fact within 5 Working Days of its occurrence; and
 - 9.12.2 promptly give the DFE:
 - (i) details of the steps it is taking to address the Occasion of Tax Non-Compliance and to prevent the same from recurring, together with any mitigating factors it considers relevant; and
 - (ii) such other information in relation to the Occasion of Tax Non-Compliance as the DFE may reasonably require.

Financial Distress

- 9.13 The Parties shall comply with the provisions of Schedule 11 (Financial Distress) in relation to the assessment of the financial standing of the Contractor and the consequences of a change to that financial standing.

10. PREVENTION OF CORRUPTION

- 10.1 The Contractor represents and warrants that neither it, nor to the best of its knowledge any Personnel, have at any time prior to the Effective Date:
- 10.1.1 committed a Prohibited Act or been formally notified that it is subject to an investigation or prosecution which relates to an alleged Prohibited Act; or

- 10.1.2 been listed by any government department or agency as being debarred, suspended, proposed for suspension or debarment, or otherwise ineligible for participation in government procurement programmes or contracts on the grounds of a Prohibited Act.
- 10.2 The Contractor shall not:
- 10.2.1 commit a Prohibited Act; or
- 10.2.2 do or suffer anything to be done which would cause the DFE or any of its employees, consultants, contractors, Sub-Contractors or agents to contravene any of the Relevant Requirements or otherwise incur any liability in relation to the Relevant Requirements.
- 10.3 The Contractor shall:
- 10.3.1 and procure that its Sub-Contractors shall, establish, maintain and enforce, policies and procedures which are adequate to ensure compliance with the Relevant Requirements and prevent the occurrence of a Prohibited Act; and
- 10.3.2 keep appropriate records of its compliance with its obligations under clause 10.3.1 and make such records available to the DFE on request.
- 10.4 The Contractor shall immediately notify the DFE in writing if it becomes aware of any breach of clauses 10.1 and/or 10.2, or has reason to believe that it has or any of the Personnel have:
- 10.4.1 been subject to an investigation or prosecution which relates to an alleged Prohibited Act;
- 10.4.2 been listed by any government department or agency as being debarred, suspended, proposed for suspension or debarment, or otherwise ineligible for participation in government procurement programmes or contracts on the grounds of a Prohibited Act; or
- 10.4.3 received a request or demand for any undue financial or other advantage of any kind in connection with the performance of the Contract or otherwise suspects that any person directly or indirectly connected with the Contract has committed or attempted to commit a Prohibited Act.
- 10.5 If the Contractor notifies the DFE pursuant to clause 10.4, the Contractor shall respond promptly to the DFE's enquiries, co-operate with any investigation, and allow the DFE to audit any books, records and any other relevant documentation.
- 10.6 If the Contractor is in breach of any of its obligations under clauses 10.1 and/or 10.2, the DFE may by notice:
- 10.6.1 require the Contractor to remove from performance of the Contract any Personnel whose acts or omissions have caused the breach;

10.6.2 terminate the Contract with immediate effect and without liability by giving notice in writing to the Contractor and recover from the Contractor the amount of any loss suffered by DfE resulting from the termination;

10.6.3 recover in full from the Contractor any other loss sustained by DfE in consequence of any breach of this clause whether or not the Contract has been terminated; and/or

10.6.4 recover in full from the Contractor the amount of value of any gift, consideration or commission.

10.7 Any notice served by the DfE under clause 10.6 shall specify the nature of the Prohibited Act, the identity of the party who the DfE believes has committed the Prohibited Act and the action that the DfE has taken (including, where relevant, the date on which the Contract shall terminate).

11. **DISCRIMINATION**

11.1 The Contractor shall perform its obligations under the Contract in accordance with all applicable equality law (whether in relation to race, sex, gender reassignment, age, disability, sexual orientation, religion or belief, pregnancy, maternity or otherwise).

11.2 The Contractor shall comply with DfE's equality and diversity policy as given to the Contractor from time to time and any other requirements and instructions which the DfE reasonably imposes in connection with any equality obligations imposed on the DfE at any time under equality law.

11.3 The Contractor shall take all necessary steps and inform the Authority of the steps taken to prevent unlawful discrimination designated as such by any court or tribunal, or the Equality and Human Rights Commission (or any successor organisation).

11.4 The Contractor shall indemnify and keep indemnified the DfE from and against all Employment Liabilities that may arise as a result of any claims brought against the DfE by any of its employees, agents, consultants and contractors ("**DFE Personnel**") and/or any of the Personnel where such claim arises from any act or omission of the Contractor or Personnel in respect of anti-discrimination legislation. The Contractor will also provide all reasonable cooperation, assistance and information as the DfE may request in connection with any investigation by the DfE into any complaint or other grievance received by it from any of the DfE Personnel or Personnel in respect of anti-discrimination legislation which may have arisen from, or been contributed to by, any act or omission of the Contractor or any Personnel.

12. **INTELLECTUAL PROPERTY**

12.1 All Intellectual Property Rights in materials:

12.1.1 furnished to or made available to the Contractor by or on behalf of the DfE (the "**DFE IP Materials**") shall remain the property of the DfE; and

12.1.2 prepared by or for the Contractor on behalf of the DfE in connection with the Contract (the "**Service Specific IP Materials**") shall remain the property of the Contractor

(together the “**IP Materials**”).

- 12.2 The Contractor shall not, and shall ensure that the Personnel shall not, use or disclose DFE IP Materials without the DFE’s approval save to the extent necessary for the performance by the Contractor of its obligations under the Contract.
- 12.3 In consideration of the payment of the Charges, the Contractor hereby grants, or shall procure that the owner of the Service Specific IP Materials grants, to the DFE and to the Crown, a non-exclusive, royalty free licence to use, reproduce, modify, adapt and enhance the Service Specific IP Materials. Such licence shall be perpetual and irrevocable, with a right to sub-licence, transfer, novate or assign to other Contracting Authorities, the Replacement Contractor or to any other third party supplying goods and/or services to the Authority.
- 12.4 The DFE shall be entitled to engage a third party to use, reproduce, modify and enhance the Service Specific IP Materials on behalf of the DFE.
- 12.5 The Contractor shall procure that all materials and resources that are made available at no cost to Service Users as part of the Programme as detailed in the Specification, shall be made available to Service Users under the Open Government Licence. In addition to the licence granted in 12.3 above, the Contractor hereby grants, or shall procure that the owner of the Service Specific IP Materials grants, to the DFE and to the Crown a perpetual and irrevocable licence, with a right to sub-licence, transfer, novate or assign to other Contracting Authorities, the Replacement Contractor or to any other third party supplying goods and/or services to the Authority, to publish all such Service Specific IP Materials under the terms of the Open Government Licence.
- 12.6 The Contractor shall waive or procure a waiver on an irrevocable and unconditional basis of any moral rights subsisting in copyright produced by or in connection with the Contract or the performance of the Contract including without limitation the Service Specific IP Materials.
- 12.7 The Contractor shall ensure that the third party owner of any Intellectual Property Rights that are or which may be used to perform the Services grants to the DFE and the Crown a non-exclusive licence or, if itself a licensee of those rights, shall grant to the DFE an authorised sub-licence, to use, reproduce, modify, develop and maintain the Intellectual Property Rights in the same, except where any such materials fall within the scope of clause 12.5 in which case, such licence must allow publication of such materials under the terms of the Open Government Licence. Such licence or sub-licence shall be non-exclusive, perpetual, royalty-free, worldwide and irrevocable and shall include the right for the DFE and the Crown to sub-licence, transfer, novate or assign to other Contracting Authorities, the Replacement Contractor or to any other third party supplying goods and/or services to the Authority (the “**Indemnified Persons**”). The Contractor shall notify the DFE of any third party Intellectual Property Rights to be used in connection with the Contract prior to their use in connection with the Contract or the creation or development of the Service Specific IP Materials.
- 12.8 The Contractor shall not infringe any Intellectual Property Rights of any third party in performing its obligations under the Contract and the Contractor shall indemnify and keep indemnified the Indemnified Persons from and against all actions, suits, claims, demands, losses, charges, damages, costs and expenses and other liabilities which

the DFE may suffer or incur as a result of or in connection with any breach of this clause 12, except to the extent that any such claim arises from:

12.7.1 items or materials supplied by the DFE; or

12.7.2 the use of data supplied by the DFE which is not required to be verified by the Contractor under any provision of the Contract.

12.9 The DFE shall notify the Contractor in writing of any claim or demand brought against the DFE for infringement or alleged infringement of any Intellectual Property Right in materials supplied and/or licensed by the Contractor.

12.10 The Contractor shall at its own expense conduct all negotiations and any litigation arising in connection with any claim for infringement of Intellectual Property Rights in materials supplied and/or licensed by the Contractor to the DFE, provided always that the Contractor:

12.9.1 shall consult the DFE on all substantive issues which arise during the conduct of such litigation and negotiations;

12.9.2 shall take due and proper account of the interests and concerns of the DFE; and

12.9.3 shall not settle or compromise any claim without the DFE's prior written consent (not to be unreasonably withheld or delayed).

12.11 Notwithstanding clause 12.10 the DFE may take any action it deems appropriate with respect to any such claim and shall have exclusive control of such claim. If the DFE takes action the Contractor shall at the request of the DFE afford to the Contractor all reasonable assistance to the DFE for the purpose of contesting such claim.

12.12 The DFE shall at the request of the Contractor afford to the Contractor all reasonable assistance for the purpose of contesting any claim or demand made or action brought against the DFE or the Contractor by a third party for infringement or alleged infringement of any third party Intellectual Property Rights in connection with the performance of the Contractor's obligations under the Contract subject to the Contractor indemnifying the DFE on demand and in full for all reasonable costs and expenses (including, but not limited to, legal costs and disbursements) incurred in doing so.

12.13 If a claim, demand or action for infringement or alleged infringement of any Intellectual Property Right is made in connection with the Contract or in the reasonable opinion of the Contractor is likely to be made, the Contractor shall notify the DFE and, at its own expense and subject to the consent of the DFE (not to be unreasonably withheld or delayed), use reasonable endeavours to:

12.13.1 modify any or all of the Service Specific IP Materials and, where relevant, the Services without reducing the performance or functionality of the same, or substitute alternative materials or services of equivalent performance and functionality, so as to avoid the infringement or the alleged infringement, provided that the provisions of this clause 12 shall

apply mutatis mutandis to such modified materials or services or to the substitute materials or services; or

- 12.13.2 procure a licence to use and supply the Service Specific IP Materials, other relevant Intellectual Property Rights and Services, which are the subject of the alleged infringement, on terms which are acceptable to the DFE.
- 12.14 If the Contractor is unable to comply with clauses 12.13.1 and 12.13.2 within 20 Working Days of receipt of the Contractor's notification the DFE may terminate the Contract with immediate effect by notice in writing.
- 12.15 The Contractor grants to the DFE and the Crown a royalty-free and non-exclusive licence to use any Intellectual Property Rights the Contractor owned or developed prior to the Effective Date or otherwise not in connection with the Contract ("**Contractor IP**") and which the DFE reasonably requires in order to exercise its rights and take the benefit of the Contract including the Services provided and the use and further development of the IP Materials. Such licence shall be perpetual and irrevocable, with a right to sub-licence, transfer, novate or assign to other Contracting Authorities, the Replacement Contractor or to any other third party supplying goods and/or services to the DFE. Notwithstanding the foregoing, where Contractor IP is within scope of materials which must be provided under the Open Government Licence under clause 12.5 and the Specification, the scope of the licence granted by the Contractor shall be as set out in clause 12.5.
- 12.16 The DFE shall comply with the reasonable instructions of the Contractor in respect of the way in which it uses the Contractor IP except where such Contractor IP must be made available under the Open Government Licence, in which case, the terms of the Open Government Licence shall prevail.
- 12.17 If the Contractor is not able to grant to the DFE a licence to use any Contractor IP for any reason, including due to any Intellectual Property Rights that a third party may have in such Contractor IP, the Contractor shall use its reasonable endeavours to:
 - 12.17.1 procure that the third party owner of any Intellectual Property Rights that are or that may be used to perform the Contract grants to the DFE a licence on the terms set out in clause 12.15; or
 - 12.17.2 if the Contractor is itself a licensee of those rights and is able to do so under the terms of its licence, grant to the DFE a sub-licence on the terms set out in clause 12.15.
- 12.18 The Contractor shall not knowingly do or permit to be done, or omit to do in connection with its use of Intellectual Property Rights which are or are to be the DFE IP Materials any act or thing which:
 - 12.18.1 would or might jeopardise or invalidate any trade mark application or registration comprised within the same or give rise to an application to remove or amend any such application or registration from the register maintained by the relevant trade mark registry; or

12.18.2 would or might prejudice the right or title of the DFE to any of the DFE IP Materials.

12.19 The Contractor shall comply with the DFE's branding guidelines and shall not use any other branding, including its own, other than as set out in the DFE's branding guidelines or as otherwise agreed with the DFE.

12.20 When using DFE Trade Marks the Contractor shall observe all reasonable directions given by the DFE from time to time as to colour and size and the manner and disposition thereof on any materials it provides to persons in connection with the Services. The Contractor may not:

12.20.1 adopt or use any trade mark, symbol or device which incorporates or is confusingly similar to, or is a simulation or colourable imitation of, any DFE Trade Mark, or unfairly competes with any DFE Trade Mark; or

12.20.2 apply anywhere in the world to register any trade marks identical to or so nearly resembling any DFE Trade Mark as to be likely to deceive or cause confusion.

13. DATA PROTECTION, SYSTEMS HANDLING AND SECURITY

13.1 The Parties shall comply with the provisions of Schedule 7 (Systems Handling and Data Security) and Schedule 12 (Data Protection).

14. PUBLICITY AND PROMOTION

14.1 Subject to clause 15.2, and without prejudice to DFE's Transparency Obligations, neither Party shall make any press announcement or publicise the Contract or any part thereof in any way, except with the written consent of the other Party.

14.2 The Contractor shall use best endeavours to ensure its Personnel comply with clause 14.1.

14.3 Without prejudice to the generality of clauses 12.19 and 14.1, the Contractor shall not itself, and shall procure that its Sub-Contractors or any Consortium Members shall not, use the DFE's name, brand or DFE Trade Marks or the Personal Data of the DFE to sell, promote, market or publicise the Contractor's other programmes, courses, services or other activities.

14.4 Subject to clauses 12 and 15 DFE may disclose, copy and otherwise distribute to the public, including but not limited to, by way of the Open Government Licence, any information arising out of the Services or comprised in any work relating to the Services.

15. CONFIDENTIALITY

15.1 Except to the extent set out in this clause 15 or if disclosure or publication is expressly permitted elsewhere in the Contract, each Party shall treat all Confidential Information belonging to the other Party as confidential and shall not disclose any Confidential Information belonging to the other Party to any other person without the other Party's

consent, except to such persons and to such extent as may be necessary for the performance of the Party's obligations under the Contract.

15.2 The Contractor hereby gives its consent for the DFE to publish the Contract including from time to time agreed changes to the Contract.

15.3 The Contractor may only disclose the DFE's Confidential Information to Personnel who are directly involved in the provision of the Services and who need to know the information, and shall ensure that Personnel are aware of and shall comply with these obligations as to confidentiality.

15.4 The Contractor shall not, and shall procure that Personnel do not, use any of the DFE's Confidential Information received otherwise than for the purposes of the Contract.

15.5 Clause 15.1 shall not apply to the extent that:

15.5.1 such disclosure is a requirement of law placed upon the Party making the disclosure, including any requirements for disclosure under the FOIA or the EIR;

15.5.2 such information was in the possession of the Party making the disclosure without obligation of confidentiality prior to its disclosure by the information owner;

15.5.3 such information was obtained from a third party without obligation of confidentiality;

15.5.4 such information was already in the public domain at the time of disclosure otherwise than by a breach of the Contract; or

15.5.5 it is independently developed without access to the other Party's Confidential Information.

15.6 Nothing in clause 15 shall prevent the DFE disclosing any Confidential Information obtained from the Contractor:

15.6.1 for the purpose of the examination and certification of the DFE's accounts;

15.6.2 for the purpose of any examination pursuant to section 6(1) of the National Audit Act 1983 of the economy, efficiency and effectiveness with which the DFE has used its resources;

15.6.3 to any other Crown Body and the Contractor hereby acknowledges that all government departments receiving such Confidential Information may further disclose the Confidential Information to other government departments on the basis that the information is confidential and is not to be disclosed to a third party which is not part of any government department; or

15.6.4 to any consultant, contractor or other person engaged by the DFE provided that in disclosing information under clauses 15.6.3 and 15.6.4 the DFE discloses only the information which is necessary for the purpose concerned

and requests that the information is treated in confidence and that a confidentiality undertaking is given where appropriate.

- 15.7 Nothing in clauses 15.1 to 15.6 shall prevent either Party from using any techniques, ideas or know-how gained during the performance of its obligations under the Contract in the course of its normal business, to the extent that this does not result in a disclosure of the other Party's Confidential Information or an infringement of the other Party's Intellectual Property Rights.
- 15.8 The DFE shall endeavour to ensure that any government department, employee, third party or sub-contractor to whom the DFE's Confidential Information is disclosed pursuant to clause 15.6 is made aware of the DFE's obligations of confidentiality.
- 15.9 If the Contractor does not comply with clauses 15.1 to 15.5 the DFE may terminate the Contract immediately on written notice to the Contractor.

16. FREEDOM OF INFORMATION

- 16.1 The Contractor acknowledges that the DFE is subject to the requirements of the FOIA and the EIR.
- 16.2 The Contractor shall transfer to the DFE all Requests for Information that it receives as soon as practicable and in any event within 2 Working Days of receipt:
 - 16.2.1 give the DFE a copy of all information in its possession or control in the form that the DFE requires within 5 Working Days (or such other period as the DFE may specify) of the DFE's request;
 - 16.2.2 provide all necessary assistance as reasonably requested by the DFE to enable the DFE to comply with its obligations under the FOIA and EIR; and
 - 16.2.3 not respond to directly to a Request for Information unless authorised to do so in writing by the DFE.
- 16.3 The DFE shall determine in its absolute discretion and notwithstanding any other provision in the Contract or any other agreement whether the Commercially Sensitive Information and any other information is exempt from disclosure in accordance with the provisions of the FOIA and/or the EIR.

17. OFFICIAL SECRETS ACTS AND FINANCE ACT

- 17.1 The Contractor shall comply with the provisions of:
 - 17.1.1 the Official Secrets Acts 1911 to 1989; and
 - 17.1.2 section 182 of the Finance Act 1989.

18. LIABILITY

- 18.1 Neither Party excludes or limits its liability (if any) to the other:

- 18.1.1 for breach of any obligations arising under section 12 Sale of Goods Act 1979 or section 2 Supply of Goods and Services Act 1982;
- 18.1.2 for personal injury or death resulting from the its negligence;
- 18.1.3 under section 2(3) Consumer Protection Act 1987;
- 18.1.4 for its own fraud, fraudulent misrepresentation or fraudulent concealment; or
- 18.1.5 for any other matter which it would be unlawful for it to exclude or to attempt to exclude its liability.
- 18.2 Subject to clauses 18.1 and 18.3, the Contractor shall indemnify the DFE and keep the DFE indemnified fully against all claims, proceedings, demands, charges, actions, damages, costs, breach of statutory duty, expenses and any other liabilities which may arise out of the supply, or the late or purported supply, of the Services or the performance or non-performance by the Contractor or any Personnel on the DFE or Contractor Premises, including in respect of death or personal injury, loss of or damage to property, financial loss arising from any advice given or omitted to be given by the Contractor, or any other loss which is caused directly by any act or omission of the Contractor.
- 18.3 The Contractor does not exclude or limit its liability (if any) pursuant to any indemnities given by it in clauses 12 (Intellectual Property), clause 9 (Tax).
- 18.4 Subject to clauses 18.1, 18.3 and 18.6, neither Party shall have any liability to the other under or in connection with the Contract, whether in contract, tort, under statute or otherwise (including in each case negligence):
 - 18.4.1 for any losses of an indirect or consequential nature; or
 - 18.4.2 for any claims for loss of profits, revenue, savings, business or opportunity (whether direct, indirect or consequential); or
 - 18.4.3 to the extent that it is prevented from meeting any obligation under the Contract as a result of any breach or other Default by the other Party.
- 18.5 Subject to clauses 18.1 and 18.3, the maximum liability of either Party to the other under the Contract, whether in contract, tort (including negligence) or otherwise:
 - 18.5.1 in respect of damage to property is limited to £5 million in respect of any one incident or series of connected incidents; and
 - 18.5.2 in respect of any claim not covered by clause 18.5.1, is limited in each calendar year in aggregate to 150% of the sum of the Charges paid and payable in the Financial Year in which the event or series of events giving rise to the claim occurred.
- 18.6 The DFE may recover from the Contractor the following losses incurred by the DFE to the extent they arise as a result of a Default by the Contractor:

- 18.6.1 any additional operational and/or administrative costs and expenses incurred by the DFE, including costs relating to time spent by or on behalf of the DFE in dealing with the consequences of the Default;
- 18.6.2 any wasted expenditure or charges;
- 18.6.3 the additional costs of procuring a Replacement Contractor for the remainder of the Contract and or replacement deliverables which shall include any incremental costs associated with the Replacement Contractor and/or replacement deliverables above those which would have been payable under the Contract;
- 18.6.4 any compensation or interest paid to a third party by the DFE; and
- 18.6.5 any fine or penalty incurred by the DFE and any costs incurred by the DFE in defending any proceedings which result in such a fine or penalty.
- 18.7 Except as otherwise expressly provided by the Contract, all remedies available to either Party for breach of the Contract are cumulative and may be exercised concurrently or separately, and the exercise of any one remedy shall not be deemed an election of such remedy to the exclusion of other remedies.
- 18.8 All Contractor Equipment and other property brought onto DFE Premises shall be at the Contractor's own risk and the DFE shall have no liability for any loss of or damage to any such equipment and property howsoever occurring.
- 18.9 The Contractor shall effect and maintain in force with a reputable insurance company employer's liability and public liability insurances for the appropriate sum and range of cover but not less than £5,000,000 for any one claim, for professional indemnity insurances for the sum and range of cover as the DFE deems to be appropriate but not less than £2,000,000 for any one claim and insurance to cover the liability of the Contractor under the Contract. Such insurances shall be maintained for the Term and for a minimum of 6 years following the end of the Term.
- 18.10 The Contractor shall supply to the DFE on demand copies of the insurance policies maintained under clause 18.9.
- 18.11 The provisions of any insurance or the amount of cover shall not relieve the Contractor of any liabilities under the Contract.
- 18.12 Notwithstanding the provisions of Clause 18.9, it shall be the responsibility of the Contractor to determine the amount of insurance cover that will be adequate to enable the Contractor to satisfy any liability it has under, or in connection with, the Contract.

19. WARRANTIES AND REPRESENTATIONS

19.1 The Contractor warrants and represents that:

- 19.1.1 it has full capacity and authority and all necessary consents (including where its procedures so require, the consent of its parent company) to enter into and

perform its obligations under the Contract and that the Contract is executed by a duly authorised representative of the Contractor;

19.1.2 in entering the Contract it has not committed any fraud;

19.1.3 as at the Effective Date, all information contained in the Contractor's Solution remains true, accurate and not misleading, save as may have been specifically disclosed in writing to the DFE prior to execution of the Contract;

19.1.4 no claim is being asserted and no litigation, arbitration or administrative proceeding is presently in progress or, to the best of its knowledge and belief, pending or threatened against it or any of its assets which will or might, and it is not subject to any contractual obligation, compliance with which is likely to, have a material adverse effect on its ability to perform its obligations under the Contract;

19.1.5 it owns, has obtained or is able to obtain valid licences for all Intellectual Property Rights that are necessary for the performance of its obligations under the Contract and it is entitled to grant the licences set out in Clause 12 of this Contract;

19.1.6 the Service Specific IP Materials will be its original work and will not have been copied wholly or substantially from another party's work or materials provided that this clause shall not apply to any IP Materials used by the Contractor under permission or licence from any other person or entity (including, without limitation, any Sub-Contractor); and

19.1.7 the use by the DFE, the Crown or any Replacement Contractor or other third party to whom rights are granted pursuant to this Contract (including Service Users accessing materials under the Open Government Licence), of any Intellectual Property Rights assigned or licensed to them by the Contractor under the Contract will not infringe or conflict with the rights of any third party;

19.1.8 in the three years (or actual period of existence if the Contractor has been in existence for less time) prior to the Effective Date:

- (i) it has conducted all financial accounting and reporting activities in compliance in all material respects with the generally accepted accounting principles that apply to it in any country where it files accounts;
- (ii) it has been in full compliance with all applicable securities and tax laws and regulations in the jurisdiction in which it is established; and
- (iii) it has not done or omitted to do anything which could have a material adverse effect on its assets, financial condition or position as an ongoing business concern or its ability to fulfil its obligations under the Contract;

19.1.9 it has and will continue to hold all necessary regulatory approvals from the Regulatory Bodies necessary to perform its obligations under the Contract; and

19.1.10 it has notified the DFE in writing of any Occasion of Tax Non-Compliance and any litigation in which it is involved that is in connection with any Occasion of Tax Non-Compliance.

20. FORCE MAJEURE

- 20.1 If either Party is prevented or delayed in the performance of any of its obligations under the Contract by Force Majeure, that Party shall immediately serve notice in writing on the other Party specifying the nature and extent of the circumstances giving rise to Force Majeure, and shall subject to service of such notice and to clause 20.3 have no liability in respect of the performance of such of its obligations as are prevented by the Force Majeure events during the continuation of such events, and for such time after they cease as is necessary for that Party, using all best endeavours, to recommence its affected operations in order for it to perform its obligations.
- 20.2 If either Party is prevented from performance of its obligations for a continuous period in excess of three months, the other Party may terminate the Contract forthwith on service of written notice upon the Party so prevented, in which case neither Party shall have any liability to the other except that rights and liabilities which accrued prior to such termination shall continue to subsist.
- 20.3 The Party claiming to be prevented or delayed in the performance of any of its obligations under the Contract by reason of Force Majeure shall use best endeavours to end Force Majeure or to find solutions by which the Contract may be performed despite the Force Majeure.

21. MONITORING: EXTERNAL EVALUATION AND REMEDIATION

- 21.1 The Contractor shall promptly comply with any request for information and data relating to the Services from any External Evaluators and/or another Crown body monitoring the Contract.
- 21.2 The DFE's authorised representatives and its External Evaluators may visit, on provision of reasonable notice to the Contractor, any Contractor Premises at which the Services (or any part of them) are being or are to be performed to ascertain that the Contractor is complying in all respects with its obligations arising under the Contract and otherwise to monitor and quality assure the provision of the Services.
- 21.3 During such visits, the DFE's authorised representatives and/or its External Evaluators, may inspect and take copies of such of the records of the Contractor and any Consortium Member as relate to the performance of their obligations under the Contract.

Default

- 21.4 If the Contractor is in Default which is not a Notifiable Default, the DFE may give the Contractor notice specifying the way in which its performance falls short of the requirements of the Contract or is otherwise unsatisfactory.

21.4 If the Contractor has been notified of a Default in accordance with clause 21.4 the DFE may:

- (a) direct the Contractor to identify and remedy the failure within such time as may be specified by the DFE and to apply all such additional resources as are necessary to remedy that failure at no additional charge to the DFE within the specified timescale; and/or
- (b) withhold or reduce payments to the Contractor in such amount as the DFE deems appropriate in each particular case until such failure has been remedied to the satisfaction of the DFE.

21.5 If the Contractor has been notified of a failure in accordance with clause 21.3, it shall:

- (a) use all reasonable endeavours to minimise the impact of the Default to the DFE and to prevent such failure from recurring; and
- (b) immediately give the DFE such information as the DFE may request regarding what measures are being taken to comply with the obligations in this clause 21.5 and the progress of those measures until resolved to the satisfaction of the DFE.

21.6 If, having been notified of any Default, the Contractor fails to remedy it in accordance with clause 21.5 within the time specified by the DFE, the DFE may treat the continuing failure as a Material Breach and instigate the Remediation Process below.

Remediation Process

21.7 In the event that:

21.7.1 there is, or is reasonably likely to be, a failure to achieve a Key Milestone under the Implementation Plan;

21.7.2 the Contractor fails to meet the performance level required in relation to three or more KPIs at an Assessment Point further to Schedule 2 paragraph [13];

21.7.3 the Contractor is in persistent breach of its obligations to pay Hub Costs (Lot 1) within the timescales agreed in the Hub Contract, or to pay Facilitating Costs (Lot 2) to schools within 30 days of the school incurring the expenditure to which the Facilitating Costs relate; or

21.7.4 the Contractor commits a Material Breach that is capable of remedy (each a "**Notifiable Default**"), the DFE may not terminate this Contract in whole or in part on the grounds of the Notifiable Default without following the Remediation Plan Process set out below.

21.8 The Contractor shall promptly notify the DFE on becoming aware of a Notifiable Default.

21.9 If:

21.9.1 the Contractor notifies the DFE that a Notifiable Default has occurred; or

22.3.5 whether the DFE will require access to the Contractor Premises; and

22.3.6 to the extent practicable, the effect the DFE anticipates the Required Action will have on the Contractor's obligations to provide the Services during the period that the Required Action is being taken.

22.4 Following service of a Step-In Notice, the DFE shall:

22.4.1 take the Required Action set out in the Step-In Notice and any consequential additional action as it reasonably believes is necessary to achieve the Required Action;

22.4.2 keep records of the Required Action taken and provide information about the Required Action to the Contractor;

22.4.3 co-operate wherever reasonable with the Contractor in order to enable the Contractor to continue to provide those Services of which the DFE is not assuming control; and

22.4.5 act reasonably in mitigating the cost that the Contractor will incur as a result of the exercise of the Step In Rights.

22.5 For as long as and to the extent that the Required Action continues:

22.5.1 the Contractor shall not be obliged to provide the Services to the extent that they are the subject of the Required Action; and

22.5.2 the DFE shall pay the Contractor the Charges after subtracting any applicable Service Credits and the DFE's costs of taking the Required Action.

22.6 If the Contractor demonstrates to the DFE's reasonable satisfaction that the Required Action has resulted in the degradation of any Services not subject to the Required Action beyond that which would have been the case had the DFE not taken the Required Action, the DFE may adjust the Charges.

22.7 Before ceasing to exercise its Step In Rights the DFE shall deliver a written notice to the Contractor (a "**Step-Out Notice**"), specifying:

22.7.1 the Required Action it has taken; and

22.7.2 the date on which the DFE plans to end the Required Action subject to the DFE being satisfied with the Contractor's ability to resume the provision of the Services and the Contractor's plan developed in accordance with clause 22.8.

22.8 The Contractor shall, following receipt of a Step-Out Notice and not less than 20 Working Days prior to the date specified in clause 22.7.2, develop for the DFE's approval a draft plan relating to the resumption by the Contractor of the Services, including any action the Contractor proposes to take to ensure that the affected Services satisfy the requirements of the Contract.

22.9 If the DFE does not approve the draft plan, it shall inform the Contractor of its reasons for not approving it and the Contractor shall then revise the draft plan taking those

reasons into account and shall re-submit the revised plan to the DFE for approval. The DFE shall not withhold or delay its approval of the draft plan unreasonably.

- 22.10 The Contractor shall bear its own costs in connection with any Step-In under this clause 22, provided that the DFE shall reimburse the Contractor's reasonable additional expenses incurred directly as a result of any Step-In action taken by the DFE under clauses 22.1.2 to 22.1.5 (insofar as the primary cause of the DFE serving the Step-In Notice is identified as not being the result of a Contractor's Default).

23. TERMINATION

- 23.1 The DFE may terminate the Contract with immediate effect and without compensation to the Contractor where the Contractor is a company and in respect of the Contractor:

23.1.1 a proposal is made for a voluntary arrangement within Part I of the Insolvency Act 1986 or of any other composition scheme or arrangement with, or assignment for the benefit of, its creditors;

23.1.2 a shareholders' meeting is convened for the purpose of considering a resolution that it be wound up or a resolution for its winding-up is passed (other than as part of, and exclusively for the purpose of, a bona fide reconstruction or amalgamation);

23.1.3 a petition is presented for its winding up (which is not dismissed within 14 days of its service) or an application is made for the appointment of a provisional liquidator or a creditors' meeting is convened pursuant to section 98 of the Insolvency Act 1986;

23.1.4 a receiver, administrative receiver or similar officer is appointed over the whole or any part of its business or assets;

23.1.5 an application order is made either for the appointment of an administrator or for an administration order, an administrator is appointed, or notice of intention to appoint an administrator is given;

23.1.6 it is or becomes insolvent within the meaning of section 123 of the Insolvency Act 1986;

23.1.7 being a "small company" within the meaning of section 247(3) of the Companies Act 1985, a moratorium comes into force pursuant to Schedule A1 of the Insolvency Act 1986; or

23.1.8 any event similar to those listed in clauses 23.1.1 to 23.1.7 occurs under the law of any other jurisdiction.

- 23.2 The DFE may terminate the Contract with immediate effect by notice and without compensation to the Contractor where the Contractor is an individual and:

23.2.1 an application for an interim order is made pursuant to sections 252-253 of the Insolvency Act 1986 or a proposal is made for any composition scheme or arrangement with, or assignment for the benefit of, the Contractor's creditors;

21.9.2 the DfE informs the Contractor that it considers that a Notifiable Default has occurred (setting out sufficient detail so that it is reasonably clear what the Contractor has to rectify), the Contractor shall comply with the Remediation Plan Process set out below.

Submission of the draft Remediation Plan

21.10 The Contractor shall submit a draft Remediation Plan to the DfE as soon as possible and in any event within ten (10) Working Days (or such other period as may be agreed between the Parties) after either Party informs the other of a Notifiable Default in accordance with clause 21.5 above. The Contractor shall submit a draft Remediation Plan even if it disputes that it is responsible for the Notifiable Default.

21.11 The draft Remediation Plan shall set out:

- 21.11.1 full details of the Notifiable Default that has occurred, including a root cause analysis;
- 21.11.2 the actual or anticipated effect of the Notifiable Default;
- 21.11.3 the steps which the Contractor proposes to take to rectify the Notifiable Default (if applicable) and to prevent such Notifiable Default from recurring, including timescales for such steps and for the remediation of the Notifiable Default (where applicable); and
- 21.11.4 where the Notifiable Default relates to failure to meet one or more KPIs, clear and measurable actions that the Contractor proposes to take in order to remedy underperformance against the relevant KPI and details of how the Contractor's performance will be monitored and assessed.

21.12 The Contractor shall promptly provide to DfE any further documentation that the DfE reasonably requires to assess the Contractor's root cause analysis. If the Parties do not agree on the root cause set out in the draft Remediation Plan, either Party may refer the matter to be determined by an expert in accordance with the Dispute Resolution Procedure.

Agreement of the Remediation Plan

21.13 DfE may reject the draft Remediation Plan by notice to the Contractor if, acting reasonably, it considers that the draft Rectification Plan is inadequate, because the draft Remediation Plan (without limitation):

- 21.13.1 is insufficiently detailed to be capable of proper evaluation;
- 21.13.2 will take too long to complete;
- 21.13.3 will not prevent reoccurrence of the Notifiable Default;
- 21.13.4 will remedy the Notifiable Default but in a manner which is unacceptable to the DfE.

21.14 DfE shall notify the Contractor whether it consents to the draft Remediation Plan as soon as reasonably practicable. If DfE rejects the draft Remediation Plan, the DfE shall give reasons for its decision and the Contractor shall take the reasons into

account in the preparation of a revised Remediation Plan. The Contractor shall submit the revised draft of the Remediation Plan to DFE for review within five (5) Working Days (or such other period as agreed between the Parties) of the DFE's notice rejecting the first draft.

- 21.15 If DFE consents to the Remediation Plan, the Contractor shall immediately start work on the actions set out in the Remediation Plan.
- 21.16 If DFE does not consent to the revised Remediation Plan, the matter shall be escalated in accordance with the Dispute Resolution Procedure.
- 21.17 DFE shall be entitled to suspend or terminate the process of agreeing any Change Control Notice (unless such change control is necessary to comply with any Change in Law or is necessary to give effect to the Remediation Plan) during any period where any part of the foregoing Remediation Plan process is ongoing.

22. STEP IN RIGHTS

- 22.1 Without prejudice to DFE's rights of termination under clause 23 the DFE may exercise one or more of the rights set out in this clause 22 ("**Step In Rights**") if:
 - 22.1.1 there is a Default by the Contractor which materially prevents or materially delays performance of the Services or any part of the Services;
 - 22.1.2 an event of Force Majeure occurs which materially prevents or materially delays the performance of the Services or any part of the Services;
 - 22.1.3 a Regulatory Body has advised the DFE that exercise by the DFE of its rights under this clause 22 is necessary;
 - 22.1.4 a serious risk exists to the health and safety of persons, property or the environment;
 - 22.1.5 it is necessary to discharge a statutory duty; or
 - 22.1.6 the Contractor becomes insolvent.
- 22.2 If the DFE has a Step In Right it may serve notice on the Contractor (a "**Step-In Notice**") that it will take action under this clause either itself or with the assistance of a third party.
- 22.3 The Step-In Notice shall set out:
 - 22.3.1 the action the DFE wishes to take and in particular the Services that it wishes to control (the "**Required Action**");
 - 22.3.2 the event triggering the Step In Rights and whether the DFE believes that the Required Action is due to the Contractor's Default;
 - 22.3.3 the date on which it wishes to commence the Required Action;
 - 22.3.4 the time period which it believes will be necessary for the Required Action;

- 23.2.2 a petition is presented and not dismissed within 14 days or order made for the Contractor's bankruptcy;
 - 23.2.3 a receiver, or similar officer is appointed over the whole or any part of the Contractor's assets or a person becomes entitled to appoint a receiver, or similar officer over the whole or any part of his assets;
 - 23.2.4 the Contractor is unable to pay his debts or has no reasonable prospect of doing so, in either case within the meaning of section 268 of the Insolvency Act 1986;
 - 23.2.5 a creditor or encumbrancer attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of the Contractor's assets and such attachment or process is not discharged within 14 days;
 - 23.2.6 he dies or is adjudged incapable of managing his affairs within the meaning of Part VII of the Mental Capacity Act 2005;
 - 23.2.7 he suspends or ceases, or threatens to suspend or cease, to carry on all or a substantial part of his business; or
 - 23.2.8 any event similar to those listed in clauses 23.2.1 to 23.2.7 occurs under the law of any other jurisdiction.
- 23.3 The Contractor shall notify the DFE immediately in writing of any proposal or negotiations which will or may result in a merger, take-over, change of control, change of name or status including if the Contractor undergoes a change of control within the meaning of section 1124 of the Corporation Taxes Act 2010 ("**Change of Control**"). The DFE may terminate the Contract with immediate effect by notice and without compensation to the Contractor within six months of:
- 23.3.1 being notified that a Change of Control has occurred; or
 - 23.3.2 where no notification has been made, the date that the DFE becomes aware of the Change of Control but shall not be permitted to terminate where approval was granted prior to the Change of Control.
- 23.4 The DFE may terminate the Contract with immediate effect and without compensation to the Contractor where the Contractor is a partnership and:
- 23.4.1 a proposal is made for a voluntary arrangement within Article 4 of the Insolvent Partnerships Order 1994 or a proposal is made for any other composition, scheme or arrangement with, or assignment for the benefit of, its creditors;
 - 23.4.2 it is for any reason dissolved;
 - 23.4.3 a petition is presented for its winding up or for the making of any administration order, or an application is made for the appointment of a provisional liquidator;
 - 23.4.4 a receiver, or similar officer is appointed over the whole or any part of its assets;

- 23.4.5 the partnership is deemed unable to pay its debts within the meaning of sections 222 or 223 of the Insolvency Act 1986 as applied and modified by the Insolvent Partnerships Order 1994; or
- 23.4.6 any of the following occurs in relation to any of its partners:
- 23.4.6.1 an application for an interim order is made pursuant to sections 252-253 of the Insolvency Act 1986 or a proposal is made for any composition scheme or arrangement with, or assignment for the benefit of, his creditors;
 - 23.4.6.2 a petition is presented for his bankruptcy;
 - 23.4.6.3 a receiver, or similar officer is appointed over the whole or any part of his assets; or
 - 23.4.6.4 any event similar to those listed in clauses 23.4.1 to 23.4.6 occurs under the law of any other jurisdiction.
- 23.5 The DFE may terminate the Contract with immediate effect and without compensation to the Contractor where the Contractor is a limited liability partnership and:
- 23.5.1 a proposal is made for a voluntary arrangement within Part I of the Insolvency Act 1986 or a proposal is made for any other composition, scheme or arrangement with, or assignment for the benefit of, its creditors;
 - 23.5.2 it is for any reason dissolved;
 - 23.5.3 an application is made either for the appointment of an administrator or for an administration order, an administrator is appointed, or notice of intention to appoint an administrator is given within Part II of the Insolvency Act 1986;
 - 23.5.4 any step is taken with a view to it being determined that it be wound up (other than as part of, and exclusively for the purpose of, a bona fide reconstruction or amalgamation) within Part IV of the Insolvency Act 1986;
 - 23.5.5 a petition is presented for its winding up (which is not dismissed within 14 days of its service) or an application is made for the appointment of a provisional liquidator within Part IV of the Insolvency Act 1986;
 - 23.5.6 a receiver, or similar officer is appointed over the whole or any part of its assets; or
 - 23.5.7 it is or becomes unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986;
 - 23.5.8 a moratorium comes into force pursuant to Schedule A1 of the Insolvency Act 1986; or
 - 23.5.9 any event similar to those listed in clauses 23.5.1 to 23.5.8 occurs under the law of any other jurisdiction.

- 23.6 References to the Insolvency Act 1986 in clause 23.5.1 shall be construed as being references to that Act as applied under the Limited Liability Partnerships Act 2000 subordinate legislation.
- 23.7 The DFE may terminate with immediate effect and without paying compensation to the Contractor if:
- 23.7.1 the Contractor has not remedied a Notifiable Default having followed the Remediation Plan process in clause 21 to the satisfaction of the DFE within the period agreed in the Remediation Plan;
- 23.7.2 Further to Paragraph 14 of Schedule 2, in the event that, having successfully completed a Remediation Plan to remedy a failure to achieve the performance targets for three or more KPIs at an Assessment Point, the Contractor again fails to meet the performance targets in relation to three or more KPIs at any subsequent Assessment Point (regardless of whether these particular KPIs have been missed previously or not),
- 23.7.3 The Parties are unable to agree a Remediation Plan in respect of a Notifiable Default;
- 23.7.4 the Contractor is in Material Breach which is not, in the opinion of the DFE, capable of remedy; or
- 23.7.5 DFE is entitled to terminate under paragraph 4.1 of Schedule 11.
- 23.8 The DFE may terminate the Contract with immediate effect and without paying compensation to the Contractor if:
- 23.8.1 the Contractor's warranty in clause 19.1.10 is materially untrue;
- 23.8.2 the Contractor commits a Material Breach of its obligation to notify the DfE of any Occasion of Non-Tax Compliance;
- 23.8.3 the Contractor fails to provide details of proposed mitigating factors which, in the DfE's reasonable opinion are acceptable; or
- 23.8.4 the Contractor has not, in performing the Services, complied with its legal obligations in respect of environmental, social or labour law.
- 23.9 The DFE may terminate the Contract with immediate effect and without paying compensation to the Contractor if:
- 23.9.1 the Contract has been subject to a substantial modification which requires a new procurement procedure pursuant to regulation 72(9) of the Regulations;
- 23.9.2 the Contractor was, at the time the Contract was awarded, in one of the situations specified in regulation 57(1) of the Regulations, including as a result of the application of regulation 57(2), and should therefore have been excluded

from the procurement procedure which resulted in the award of the Contract;
or

23.9.3 the Contract should not have been awarded to the Contractor in view of a serious infringement of the obligations under the Treaties and the Regulations which has been declared by the Court of Justice of the European Union in a procedure under Article 258 of the Treaty on the Functioning of the European Union.

23.10 If the DFE terminates the Contract under clause 23.7, 23.8 or 23.9:

23.10.1 and makes other arrangements for the supply of the Services, then without prejudice to its other rights, the DFE may recover from the Contractor the cost reasonably incurred of making those other arrangements; and

23.10.2 the DFE shall make no further payments to the Contractor (for Services supplied by the Contractor prior to termination and in accordance with the Contract but where the payment has yet to be made by the DFE), until the DFE has established the final cost of making the other arrangements envisaged under this clause.

23.11 If, through any Default of the Contractor, data transmitted or processed in connection with the Contract is either lost or sufficiently degraded as to be unusable, then without prejudice to the DFE's other rights, the Contractor shall be liable for the cost of reconstitution of that data and shall reimburse the DFE in respect of any charge levied for its transmission and any other costs charged in connection with such Default.

23.12 If the DFE fails to pay the Contractor undisputed sums of money when due the Contractor shall give notice to the DFE of its failure to pay. If the DFE fails to pay such undisputed sums within 90 Working Days of the date of such notice, the Contractor may terminate the Contract in writing with immediate effect, save that such right of termination shall not apply where the failure to pay is due to the DFE exercising its rights under clause 8.6 or to Force Majeure.

23.13 Save as otherwise expressly provided in the Contract:

23.13.1 termination or expiry of the Contract shall be without prejudice to any rights, remedies or obligations accrued under the Contract prior to termination or expiration and nothing in the Contract shall prejudice the right of either Party to recover any amount outstanding at such termination or expiry; and

23.13.2 termination of the Contract shall not affect the continuing rights, remedies or obligations of the DFE or the Contractor under clauses 8 (Charges), 9 (Tax), 10 (Prevention of Corruption), 12 (Intellectual Property), 13 (Data, Systems Handling and Security), 15 (Confidentiality), 16 (Freedom of Information), 17 (Official Secrets Act and Finance Act 1989), 18 (Liability), 19 (Warranties and Representations), 23 (Termination) 24 (Retendering and Handover), 25 (Exit Management), 26 (Audit), and 37 (Governing Law and Jurisdiction).

23.14 The DFE may terminate the Contract with immediate effect and without compensation to the Contractor where Paragraph 4 of Schedule 11 (Financial Distress) applies. The

Parties shall comply with the provisions of that schedule in relation to the assessment of the financial standing of the Contractor and the consequences of a change to that financial standing.

24. RETENDERING AND HANDOVER

- 24.1 Within 30 days of being requested by the DFE, the Contractor shall provide, and thereafter keep updated, in a fully indexed and catalogued format, all the information reasonably necessary to enable the DFE to issue tender documents for the future provision of replacement services.
- 24.2 The DFE shall take reasonable precautions to ensure that the information referred to in clause 24.1 is given only to potential contractors of the replacement services.
- 24.3 The DFE shall require that all potential contractors treat the information in confidence; that they do not communicate it except to such persons within their organisation and to such extent as may be necessary for the purpose of preparing a response to an invitation to tender issued by the DFE; and that they shall not use it for any other purpose.
- 24.4 The Contractor shall allow access to the Contractor Premises in the presence of DFE's authorised representative, to any person representing any potential contractor whom the DFE has selected to tender for the future provision of the Services.
- 24.5 If access is required to the Contractor Premises for the purposes of clause 24.4, the DFE shall give the Contractor five Working Days' notice of a proposed visit together with the names of all persons who will be visiting.
- 24.6 The Contractor shall co-operate fully with the DFE during any handover at the end of the Contract including allowing full access to, and providing copies of, all documents, reports, summaries and any other information necessary in order to achieve an effective transition without disruption to routine operational requirements.
- 24.7 Within 10 Working Days of being requested by the DFE, the Contractor shall transfer to the DFE, or any person designated by the DFE, free of charge, all computerised filing, recording, documentation, planning and drawing held on software and utilised in the provision of the Services. The transfer shall be made in a fully indexed and catalogued digital format, to operate on a proprietary software package identical to that used by the DFE.

25. EXIT MANAGEMENT

- 25.1 If the DFE requires a continuation of all or any of the Services at the end of the Term, either by performing them itself or by engaging a Replacement Contractor, the Contractor shall co-operate fully with the DFE and any such Replacement Contractor and shall take all reasonable steps to ensure the timely and effective transfer of the Services without disruption to routine operational requirements.
- 25.2 By no later than the first anniversary of the Effective Date, the Contractor will deliver an exit plan to the DFE which sets out the Contractor's proposals for achieving an orderly transition of Services from the Contractor to the DFE and/or its Replacement

- Contractor at the end of the Term (an “Exit Plan”). This should include (without limitation):
- 25.2.1 detail on managing any transfer of staff (subject to the requirements of Schedule 15;
 - 25.2.2 arrangements for the safe transfer (in accordance with Schedule 12) of all data necessary for the continuation of the Services and timescales for any transfer;
 - 25.2.3 licensing requirements for software and documentation covering any bespoke software that has been developed;
 - 25.2.4 (in respect of Lot 1), the transfer of domain names and trademarks with respect to the National Centre and the Programme; and
 - 25.2.5 arrangements for the transfer to DFE or a Replacement Contractor of physical assets and materials on the Asset Register and timescales for any transfer;
 - 25.2.6 arrangements for the transfer to DFE or a Replacement Contractor of all arrangement for services related to running and coordination of the Hubs;
 - 25.2.7 such other arrangements as may be reasonably requested by the DFE in advance.
- 25.3 Within 30 days of the submission of the Exit Plan, both Parties will use reasonable endeavours to agree the Exit Plan. If the Parties are unable to agree the Exit Plan the dispute shall be referred to the Dispute Resolution Procedure.
- 25.4 The Contractor will review and (if appropriate) update the Exit Plan in the first month of each subsequent Academic Year to reflect changes to the Services. Following such update the Contractor will submit the revised Exit Plan to the DFE for review. Within 30 days following submission of the revised Exit Plan, the Parties shall use best endeavours to agree the revised Exit Plan and the changes that have occurred in the Services since the Exit Plan was last agreed. If the Parties are unable to agree the revised Exit Plan within 30 days, such dispute shall be referred to the Dispute Resolution Procedure.
- 25.5 The following commercial approach shall apply to any transfer of the Services required under clause 25.1: If the Contractor:
- 25.5.1 does not have to use resources in addition to those normally used to deliver the Services prior to termination or expiry, there shall be no change to the Charges; or
 - 25.5.2 reasonably incurs additional costs, the Parties shall agree a Variation of the Charges.
- 25.6 If the DFE requests, the Contractor shall deliver to the DFE details of all licences for software used in the provision of the Services including the software licence agreements.

- 25.7 Within one month of receiving the software licence information described above, the DFE shall notify the Contractor of the licences it wishes to be transferred, and the Contractor shall provide for the approval of the DFE a plan for licence transfer.
- 25.8 The Contractor shall co-operate fully with the DFE in order to enable an efficient and detailed knowledge transfer from the Contractor to the DFE at the end of the Term and shall provide the DFE free of charge with full access to Personnel, copies of all documents, reports, summaries and any other information requested by the DFE. The Contractor shall comply with the DFE's request for information no later than 15 Working Days from the date that that request was made.
- 26. AUDIT, the NATIONAL AUDIT OFFICE and OPEN BOOK DATA**
- 26.1 The Contractor shall keep and maintain until six (6) years after the end of the Term, or as long a period as may be agreed between the Parties, full and accurate records of the Contract including the Services supplied under it and all Charges (the **"Documentation Retention Period"**).
- 26.2 Without prejudice to the generality of clauses 26.1, the Contractor shall, at all times, upon written request by the DFE, provide written confirmation of a summary of any of the Open Book Data, including details of any funds held by the Contractor specifically to cover its on-going costs, in such other form and detail as the DFE may reasonably require, to enable the DFE to monitor the performance by the Contractor of its obligations under the Contract, its solvency and the level of profit the Contractor is making from the supply of the Services.
- 26.3 The Contractor shall provide (or procure provision of) access at all reasonable times to the DFE, its duly authorised Personnel or agents and any Audit Agents to inspect the Open Book Data and such records and accounts (including those of Sub-contractors) as the DFE may require from time to time. The DFE shall be entitled to interview the Personnel in order to obtain appropriate oral explanations of the records and accounts and the Contractor shall provide (or procure provision of) access to the relevant Personnel at such times as may be reasonably required to enable the DFE to do so.
- 26.4 The Contractor shall ensure that all of its contracts with Sub-contractors include obligations reflecting the requirements of the DFE under this clause.
- 26.5 The Contractor shall provide the Open Book Data and all records and accounts referred to in this clause 26 (together with copies of the Contractor's published accounts) until the end of the contract, and shall provide such records and accounts on request until the end of the Document Retention Period, to the DFE and the Audit Agents.
- 26.6 The DFE shall use reasonable endeavours to ensure that the conduct of each audit does not unreasonably disrupt the Contractor or delay the supply of the Services, save insofar as the Contractor accepts and acknowledges that control over the conduct of audits carried out by the Audit Agents is outside of the control of the DFE.

- 26.7 The Contractor shall provide the rights set out in this clause 26 to any duly authorised staff or agents of DFE, the National Audit Office, the Audit Agents and any third parties as notified by DFE to the Contractor from time to time.
- 26.8 The Contractor agrees to make available to the DFE, free of charge, whenever requested, copies of audit reports obtained by the Contractor in relation to the Services.
- 26.9 The Contractor shall permit duly authorised representatives of the DFE and/or the National Audit Office to examine the Contractor's records and documents relating to the Contract and to provide such copies and oral or written explanations as may reasonably be required.
- 26.10 The Contractor (and its agents) shall permit the Comptroller and Auditor General (and his appointed representatives) access free of charge during normal business hours on reasonable notice to all such documents (including computerised documents and data) and other information as the Comptroller and Auditor General may reasonably require for the purposes of his financial audit of the DFE and for carrying out examinations into the economy, efficiency and effectiveness with which the DFE has used its resources. The Contractor shall provide such explanations as are reasonably required for these purposes.
- 26.11 Without prejudice to the foregoing, in the event of an investigation into fraudulent activity or other impropriety by the Contractor or any third party in relation to supply of the Services, the DFE reserves for itself and any Audit Agents or any government department the right of immediate access to the Open Book Data and all records and accounts referred to in this clause 26 and the Contractor agrees to render all necessary assistance to the conduct of such investigation at all times during the Contract or at any time thereafter.
- 26.12 The Contractor shall indemnify and keep indemnified the DFE in full from and against all claims, proceedings, actions, damages, losses, costs and expenses and all loss of profits, business revenue or goodwill (whether direct or indirect) and all consequential or indirect loss howsoever arising out of, in respect of or in connection with, any breach by the Contractor (or any Sub-contractor) of this clause.

27. ENTIRE AGREEMENT

- 27.1 The Contract contains all the terms which the Parties have agreed in relation to the subject matter of the Contract and supersedes any prior written or oral agreements, representations or understandings between the Parties.
- 27.2 All warranties, conditions or terms not set out in this Contract and which would otherwise be implied or incorporated into this Contract by statute, common law or otherwise are hereby excluded to the maximum extent permitted by law.
- 27.3 Each party acknowledges that in entering into this Contract it is not relying on, and shall have no rights or remedies (whether in contract, in tort, under statute or otherwise) in respect of any statements, collateral or other warranties, assurances, undertakings or representations (whether innocently or negligently made) by the other party to this Contract.

27.4 Nothing in this clause shall exclude any liability which one Party would otherwise have to the other Party in respect of fraud, fraudulent misrepresentation or fraudulent concealment. .

28. PARTNERSHIP

28.1 Nothing in the Contract is intended to or shall operate to create a legal partnership between the Parties or to authorise either Party to act as an agent for the other, and neither Party shall have the authority to act in the name or on behalf of or otherwise to bind the other in any way (including making any representation or warranty, the assumption of any obligation or liability and the exercise of any right or power).

29. WAIVER

29.1 No failure or delay by any Party to exercise any right, power or remedy will operate as a waiver of it nor will any partial exercise preclude any further exercise of the same, or of some other right, power or remedy.

30. CHANGE CONTROL

30.1 Either Party may at any time request in writing a Variation in accordance with the change control procedure set out in Schedule 5 (Change Control Procedure). No Variation shall be effective unless made in accordance with Schedule 5.

31. COUNTERPARTS

31.1 The Contract may be executed in any number of counterparts, each of which so executed and delivered shall constitute an original, but together shall constitute one and the same instrument.

32. CONTRACTS (RIGHTS OF THIRD PARTIES) ACT 1999

32.1 The provisions of clauses 7.6 and 12.6 confer benefits on persons named in such provisions (together "Third Party Provisions") other than the Parties (each person a "Third Party Beneficiary") and are intended to be enforceable by Third Party Beneficiaries by virtue of the Contracts (Rights of Third Parties) Act 1999 ("CRTPA").

32.2 Subject to clause 32.1, a person who is not a Party has no right under the CRTPA to enforce any provisions of the Contract but this does not affect any right or remedy of any person which exists or is available otherwise than pursuant to the CRTPA and does not apply to the Crown.

32.3 No Third Party Beneficiary may enforce or take steps to enforce any Third Party Provision without the prior written consent of DFE.

32.4 Any amendments to the Contract may be made by the Parties without the consent of any Third Party Beneficiary.

33. CONFLICTS OF INTEREST

33.1 The Contractor shall:

- 33.1.1 not permit its obligations to its other clients and third parties (including other governmental bodies and organisations providing services to other governmental bodies) to interfere or conflict in any material way with its duty (which the Contractor hereby acknowledges) to comply with its obligations under the Contract to the required standards; and
- 33.1.2 take appropriate steps to ensure that neither the Contractor nor any of the Personnel is placed in a position where, in the reasonable opinion of the DFE, there is or may be an actual conflict, or a potential conflict, between the pecuniary or personal interests of the Contractor or any of the Personnel and the duties owed to the DFE under the provisions of the Contract in either case, referred to in this clause 33 as a **“Conflict of Interest”**.
- 33.2 If the Contractor becomes aware of any Conflict of Interest (or potential Conflict of Interest) or other situation which has arisen or may arise and which may cause a breach of this clause 33 the Contractor shall forthwith provide full particulars to the DFE.
- 33.3 In performing its obligations under the Contract the Contractor shall conduct its business, operations and activities in a politically neutral fashion.
- 33.4 Without prejudice to the foregoing provisions of this clause 33, if any Conflict of Interest (or potential Conflict of Interest) arises or is likely to arise, the Contractor shall:
- 33.4.1 take all reasonable steps to remove or avoid the Conflict of Interest or to prevent it occurring in each case, or to manage the conflict to the satisfaction of the DFE (acting reasonably); and
- 33.4.2 give the DFE a comprehensive and detailed written statement of the action it had taken.
- 33.5 If the DFE is not satisfied with the Contractor’s actions, the Contractor shall, on request by the DFE promptly end any relationship it may have with any third party, where that relationship has given rise to the Conflict of Interest (or potential Conflict of Interest).
- 33.6 Without prejudice to any other right or remedy it may have, the DFE may terminate the Contract with immediate effect by notice in writing and/or to take such other steps it deems necessary where, in the reasonable opinion of the DFE, there is any continuing breach by the Contractor of the provisions of this clause 33.
34. **FURTHER ASSURANCE**
- 34.1 The Parties shall do or procure the doing of all such acts and things and will execute or procure the execution of all such documents as may be reasonably required including on or subsequent to the end of the Contract to vest in the relevant all rights granted under the Contract and otherwise to comply with its terms.

35. **NOTICES**

- 35.1 Any notice, demand or communication in connection with the Contract shall be in writing and may be delivered by hand, pre-paid first class post or (where being sent to an address in a different country to where posted) airmail, facsimile or e-mail, addressed to the recipient at its registered office or its address (or such other address, facsimile number or e-mail address as may be notified in writing from time to time).
- 35.2 The notice, demand or communication shall be deemed to have been duly served:
- 35.2.1 if delivered by hand, when left at the proper address for service;
- 35.2.2 if given or made by prepaid first class post 48 hours after being posted or in the case of airmail 14 days after being posted;
- 35.2.3 if given or made by e-mail, at the time of transmission, provided that a confirming copy is sent by first class pre-paid post or (where being sent to an address in a different country to where posted) airmail to the other Party within 24 hours after transmission and that, in the case of transmission by e-mail where the time of transmission is not between 9.00 am and 5.00 pm, service shall be deemed to occur at 9.00 am on the next following Business Day (such times being local time at the address of the recipient).
- 35.3 If proceedings to which the Civil Procedure Rules apply have been issued, the provisions of Civil Procedure Rule 6 must be complied with in respect of the service of documents in connection with those proceedings.
- 35.4 Notices shall be sent to the addresses set out below or at such other address as the relevant Party may give notice to the other Party for the purpose of service of notices under the Contract:
- (a) Contact Name: [REDACTED]
- Address: [REDACTED]
- Email: [REDACTED]
- (b) For the Contractor:
- Contact Name: [REDACTED]
- Address: [REDACTED]
- Email: [REDACTED]

36. DISPUTE RESOLUTION

36.1 Any Dispute shall be dealt with in accordance with the Dispute Resolution Procedure.

37. GOVERNING LAW AND JURISDICTION

37.1 The Contract and any non-contractual obligations arising out of or connection with it will be governed by and construed in accordance with English Law.

37.2 The courts of England shall have exclusive jurisdiction to settle any dispute which arises out of or in connection with the Contract.

37.3 If any provision of the Contract is held by any court or other competent authority to be void or unenforceable in whole or part, the other provisions of the Contract and the remainder of the affected provisions shall continue to be valid.

38. LEGISLATIVE CHANGE

38.1 The Contractor shall neither be relieved of its obligations under this Contract nor be entitled to an increase in the Charges as the result of:

- (a) a General Change in Law; or
- (b) a Specific Change in Law where the effect of that specific change in law on the Services is reasonably foreseeable at the Effective Date.

38.2 If a Specific Change in Law occurs or will occur during the Term (other than as referred to in Clause 38.1(b)) the Contractor shall:

- (a) notify the DFE as soon as reasonably practicable of the likely effects of that change including whether any Variation is required to the Services, the Charges or this Contract; and
- (b) provide the DFE with evidence:
 - (i) that the Contractor has minimised any increase in costs or maximised any reduction in costs, including in respect of the costs of its Sub-Contractors;
 - (ii) as to how the Specific Change in Law has affected the cost of providing the Services; and
 - (iii) demonstrating that any expenditure that has been avoided, has been taken into account in amending the Charges.

38.3 Any change in the Charges or relief from the Contractors obligations resulting from a Specific Change in Law (other than as referred to in Clause 38.1(b)) shall be implemented in accordance with Schedule 5 (Change Control Procedure).

39. LICENSE TO OCCUPY PROPERTY

39.1 Any DFE Premises made available from time to time to the Contractor by the DFE in connection with this contract shall be made available to the Contractor on a non-exclusive licence basis free of charge and shall be used by the Contractor solely for the purpose of performing its obligations under the Contract. The contractor shall

have the use of such land or DFE Premises as licensee and shall vacate the same on completion, termination or abandonment of the Contract.

- 39.2 The Contractor shall limit access to the land or DFE Premises to such staff as is necessary to enable it to perform its obligations under this contract and the Contractor shall co-operate (and ensure that its staff cooperate) with such other persons working concurrently on such land or DFE Premises as the DFE may reasonably request.
- 39.3 The Contractor shall (and shall ensure that its staff shall) observe and comply with such rules and regulations as may be in force at any time for the use of such DFE Premises as determined by the DFE, and the Contractor shall pay for the cost of making good any damage caused by the Contractor or its staff other than fair wear and tear. For the avoidance of doubt, damage includes damage to the fabric of the building, plant, fixed equipment or fittings therein.
- 39.4 The parties agree that there is no intention on the part of the DFE to create a tenancy of any nature whatsoever in favour of the Contractor or its staff and that no such tenancy has or shall come into being and, notwithstanding any rights granted pursuant to this contract, the DFE retains the right at any time to use any DFE Premises owned or occupied by it in any manner it sees fit.
- 39.5 Should the Contractor require modifications to the DFE's Premises such modifications shall be subject to prior approval and shall be carried out by the DFE at the Contractor's expense. The DFE shall undertake approved modification work without undue delay. Ownership of such modifications shall rest with the DFE.

SIGNED by the CONTRACTOR acting by

Authorised

Signatory.....

[Redacted Signature]

In the presence of

Witness

signature.....

[Redacted Signature]

Occupation.....

[Redacted Occupation]

Address...

[Redacted Address]

[Redacted Address]

Date.....

[Redacted Date]

SIGNED by DFE acting by

Authorised

Signatory.....

[Redacted Signature]

Position.....

[Redacted Position]

In the presence of

Witness

signature.....

[Redacted Signature]

Occupation.....

[Redacted Occupation]

Address...

[Redacted Address]

[Redacted Address]

Date.....

[Redacted Date]

Schedule 1: Specification

1 Introduction

- 1.1 The UK digital economy is world leading. Digital sectors contributed £118 billion to the economy in 2015 - over 7% of the UK's gross value added - and exports of digital goods and services now amount to over £50 billion¹. Digital skills have a key role to play in preparing people for new job roles that will emerge alongside changing technologies, as well as future-proofing the workforce as existing job roles change. Since jobs and industries are likely to be affected by digital innovation, we need to secure training and support for those people who need to adapt to changes such as automation. Although women represent nearly half of the workforce, they continue to be under-represented in the technology sector²: thus, a large proportion of the labour market continues to be under-utilised at a time when there is a shortage of individuals with the necessary digital skills.
- 1.2 The Government is committed to making the UK the best country in the world for computing education. The Government wants to increase the number of pupils in schools and colleges who study computer science at GCSE, AS and A level, particularly girls and in disadvantaged areas, and ensure that there is a strong pipeline of digital skills.
- 1.3 High quality teaching is critical to achieving this. Evidence tells us that good teaching fosters engagement, raises attainment, improves confidence and drives up participation.³ Whilst the evidence of the impact of teacher subject knowledge on the quality of teaching is mixed, there is evidence that teachers lacking deep knowledge of the subject they are teaching lack confidence, are less likely to teach in an engaging way and struggle to foster enthusiasm and engagement amongst their pupils. The confidence and ability of teachers and the lack of training and development are also factors that affect teacher retention⁴. The Government wants to improve the expertise of all teachers of computing – in primary and secondary schools and colleges – in order to both ensure all pupils have the digital skills they need for the future.

2 Background and current issues in computing education

¹ <https://www.gov.uk/government/publications/uk-digital-strategy/uk-digital-strategy#fnref:25>

² The Tech Partnership (2016) 'The Women in IT Scorecard 2016'

³ There is a range of evidence on this including: ASPIRES e.g.

<http://www.kcl.ac.uk/sspp/departments/education/research/Research-Centres/cppr/Research/pastproj/TISME/Publications/Participation-Report.pdf>

<http://www.kcl.ac.uk/sspp/departments/education/research/aspires/aspires-summary-spring-2013.pdf>

⁴

https://www.stem.org.uk/sites/default/files/pages/downloads/STEM%20Impact%2010%20years%20report_Ma ster_online.pdf

Recent Government-funded programmes of support

- 2.1 The Department for Education (the “Authority”) funded a programme called “The Network of Teaching Excellence in Computer Science”, or the Network of Excellence (NOE). The contract for this programme was held by the British Computer Society (BCS) and ran from 2012 to 31 March 2018. The annual funding for the NOE was £1.2 million.
- 2.2 The programme funded 10 university based regional centres to recruit, train and support a cohort of about 450 Master Teachers who ran local continuing professional development (CPD) training events to improve the teaching of computing and computer science in state-funded primary and secondary schools in England.
- 2.3 In 2014-15, the Authority also funded a £1 million programme to create free online resources (‘Barefoot Computing’⁵) for primary school teachers who lacked the specialist computer science subject knowledge required to teach the new curriculum.
- 2.4 Lessons learnt from this and other curriculum programmes have fed into the design of the new computing programme, in particular the National Centre of Computing Education.
- 2.5 The Department for Culture, Media and Sport (DCMS) currently funds Cyber Discovery - a £20m extracurricular programme to teach 14-18 year olds cyber security skills and encourage them to pursue a career in cyber security. The programme is funded until 2021. After this point, delivery partners have been asked to put the programme on a sustainable footing.

Curriculum and qualifications reform

- 2.6 A new computing national curriculum⁶ (ages 5-16) was introduced in England in September 2014 to replace the ICT curriculum, which was widely regarded by industry and academics as outdated and not equipping pupils with the skills needed to succeed in an increasingly technology-dependent world.
- 2.7 GCSE, AS and A level computer science qualifications in England have also been reformed to provide a stronger foundation for further academic and vocational study, and better prepare pupils for higher education.
- 2.8 To encourage take-up, GCSE computer science has been included in the English Baccalaureate (EBacc)⁷ since 2013 to emphasise its close relationship with the natural sciences as well as the importance of the subject to further study and to

⁵ <https://barefootcas.org.uk/>

⁶ The national curriculum is compulsory in all local authority (LA) maintained schools in England; many non-maintained state-funded schools (e.g. academies, free schools) also choose to follow the national curriculum.

⁷ The EBacc is the following combination of GCSEs: English language and English literature, mathematics, science (combined science or three out of four of: biology, chemistry, physics or computer science), history or geography, and a modern or ancient language.

careers within the technology sector and the wider economy.

- 2.9 Entries to GCSE computer science in England have increased rapidly since its introduction for first teaching in 2011/12 but this has begun to taper off, with 62,135 entries in 2015/16 and 69,148 entries in 2016/17⁸. There is an ongoing gender imbalance in GCSE uptake, with only 20.4% of entries in 2016/17 being girls.
- 2.10 The gender bias increases in post-16 education with girls representing just 9.4% of A level computer science entries; there were 7,544 entries in 2017, of which only 709 were girls.⁹

Capacity of the teaching workforce in computer science

- 2.11 The reforms to the computing curriculum and computer science GCSE, AS and A level qualifications have required significant changes to teacher subject knowledge and expertise to able to teach them effectively.
- 2.12 Research from the Royal Society¹⁰ shows that the experience, quality and confidence of teachers to deliver the computing curriculum at primary and secondary varies greatly across the country. Many existing teachers do not have sufficient expertise to teach the new subject. It is estimated that there are about 8,000 secondary computing teachers in secondary schools in England without a post-A level qualification in computer science.

Regional and local variation in computer science participation

- 2.13 Entries to computer science are varied across the country, with 30% of state-funded schools in England having no GCSE entries to computer science in 2016/17 and 33 local authorities having over 40% of state-funded schools that do not offer GCSE computer science.¹¹ These local authorities include a number of the Authority's priority areas for support, defined as category 5 and 6 Achieving Excellence Areas¹².

Need/rationale for supporting computing education

- 2.14 Evidence suggests that, due to a lack of teacher expertise, schools are currently finding it difficult to teach the full computing curriculum (which includes new challenging computer science content) at primary and secondary. A survey by the Royal Society showed that 32% of primary school teachers and 44% of secondary school computing teachers in England felt more confident teaching the earlier stages of the curriculum where there is less of a computer science focus¹³. Pupils may therefore lack the necessary concepts that act as a foundation for computer science,

⁸ <https://www.gov.uk/government/statistics/revised-gcse-and-equivalent-results-in-england-2016-to-2017>

⁹ <https://www.gov.uk/government/statistics/a-level-and-other-16-to-18-results-2016-to-2017-revised>

¹⁰ Royal Society (2017) 'After the Reboot: Computing Education in UK Schools'

¹¹ <https://www.compare-school-performance.service.gov.uk/download-data?currentstep=datatypes®iontype=all&la=0&downloadYear=2016-2017&datatypes=ks4underlying>

¹² <https://www.gov.uk/government/publications/defining-achieving-excellence-areas-methodology>

¹³ Royal Society, op. cit.

such as computational thinking and coding. In addition, teachers may not be able adequately to communicate the relevance and importance of computing and digital skills for their pupils' careers. These factors may lead to the following consequences:

- 2.14.1 If pupils have not received a good grounding in the basics of computer science in key stages 1 to 3, they may consider the subject to be difficult and will be less likely to choose GCSE computer science. A survey carried out by the Wellcome Trust¹⁴ found that the top reasons cited for pupils not taking computing or computer science were a lack of interest in the subject, the school not offering the subject, or pupils prioritising other subjects ahead of computing. This may be even more likely for girls; where recent work¹⁵ suggests that girls' choices in STEM¹⁶ subjects are disproportionately impacted by quality of teaching;
 - 2.14.2 Fewer pupils will have the knowledge, skills and/or qualifications to go onto study A level computer science;
 - 2.14.3 This would lead to a reduced pipeline and imbalanced profile of young people moving into the important digital and tech careers that require these skills. The Wellcome Trust surveyed a sample of 4,000 young people in state-funded schools in England between the ages of 14-18; whilst 11% expressed an interest in a computer science career, only 3% of girls were interested in computer science as a career, compared to 17% of boys¹⁷.
- 2.15 As the ICT GCSEs/A levels are phased out in England over the next few years and computer science becomes the only digitally focused GCSE, AS and A level, this programme is needed to ensure that any lack of teacher expertise in the new curriculum content does not impact on the quality of provision or uptake of the subject.

Part A: Authority Requirements and Services Description

3 Services: Overall Purpose

- 3.1 On 22 November 2017, the Chancellor of the Exchequer announced £84 million of funding for computing to provide training to up to 8,000 computer science teachers in England and to set up a National Centre for Computing Education. Total funding of £79 million has been allocated to this procurement exercise. The remaining funds are allocated to the Authority's administration costs, and costs for a separate programme and activities that the Authority will be procuring separately.
- 3.2 The Authority is seeking to procure a comprehensive and ambitious package of measures (the "Services") to support and improve the provision of computing education in England's state-funded schools, improve teachers' confidence in

¹⁴ Wellcome Trust (2017) 'Young people's views on science education. Science Education Tracker report'.

¹⁵ Institute of Physics (2012) 'It's Different for Girls'

¹⁶ STEM subjects are defined as science, technology, engineering and mathematics.

¹⁷ Wellcome Trust, op. cit.

teaching the computing curriculum, and drive up participation and attainment in computer science at GCSE, AS and A level.

3.3 The Services comprise three parts (three “Lots”):

3.3.1 Lot 1: A **National Centre of Computing Education** (maximum funding available: £40 million), which will:

3.3.1.1 establish a network of Computing Hubs;

3.3.1.2 provide continuing professional development (CPD) and resources for computing and computer science teachers in primary and secondary schools and colleges;

3.3.1.3 facilitate links with industry, and;

3.3.1.4 co-ordinate the performance of the suppliers under each Lot.

3.3.2 Lot 2: A **teacher training programme** to upskill a minimum of 7,200 and up to 8,000 of the existing cohort of secondary computing/computer science teachers to teach GCSE computer science more effectively by July 2022 (maximum £35 million);

3.3.3 Lot 3: An **A level support programme** to support AS and A level computer science students and teachers with high quality resources and CPD (maximum £4 million).¹⁸

3.4 The remaining funding announced by the Chancellor (approximately £5 million) will be used to support additional activities that the Authority will procure or fund separately from this exercise. These activities may include a research programme to identify effective approaches to addressing **gender balance** in computing (as per paragraph 2.10 above), any evaluation of the success of the Lots, and the Authority's administration costs.

3.5 The three Lots will be delivered in coordination, to ensure maximum positive impact against the overall purpose of the programme. Part of the role of the Lot 1 Supplier will be to coordinate the activities of the other two Lots and any associated programmes or activities procured separately by the Authority. Suppliers for all Lots will be required to share management data and information as defined in their respective Contracts. For Lots 2 and 3 this will include both sharing management data and information with the Lot 1 Supplier, as well as sharing management information and data with the Authority, any appointed external evaluator, and other Crown bodies if requested. Tenders for each Lot should reflect how this will be implemented.

3.6 The evaluation of each Lot will be done separately and Authority will award separate Contracts for each Lot. Tenderers may submit Tenders for any or all of the Lots and

¹⁸ Where the ‘A level support programme’ is referenced, this should be considered as covering support for both AS and A level

there are no restrictions on how many Lots that can be awarded to any one Tenderer. In the event that a Tenderer is awarded more than one Lot, each Lot would be managed through a separate Contract.

4 Services: Authority Requirements and Objectives

- 4.1 This section summarises the Services required and intended objectives for each of the Lots.

Abbreviations and Definitions

- 4.2 These abbreviations and definitions are in addition to, and supplement, those provided in the Contract. Unless otherwise stated the abbreviations and definitions apply to all Lots.
- 4.3 'Academic Year' – 1 September to 31 August.
- 4.4 'Category 5/6 AEAs' – Local authority districts in England which meet the published criteria for category 5 and 6 Achieving Excellence Areas (AEAs). Such category 5 and 6 AEAs are areas of socio-economic disadvantage and low social mobility¹⁹. The Authority reserves the right to modify the methodology used to identify these areas.
- 4.5 'Complete Curriculum Programmes' (Lot 1) is defined in Paragraph 4.56.
- 4.6 'Computing Hub'; 'Hub' (Lot 1) – An educational institution with expertise in computing education, which will provide a range of support for primary and secondary teachers of computing in schools in the local area, including teaching resources and CPD activities.
- 4.7 'Connected Company' – any entity (being a distinct legal entity from the Supplier) which is connected with the Supplier within the meaning of Schedule 1 Parts 1 and 2 of the National Insurance Contributions Act 2014.
- 4.8 'Curriculum Map' (Lots 1 and 3) – Complete Curriculum Programmes within the Repository must be set out as a Curriculum Map: with Resources clearly marked to align with the national curriculum and GCSE, AS or A level subject content for computer science, set out in a format that is easily navigable for teachers; where resources can be located sequentially according to specific areas of the curriculum.
- 4.9 'CPD' – Continuing Professional Development. All activities to improve the professional knowledge and practice of in-service teachers; for the purposes of this document, CPD is analogous with 'teacher training'. Includes face-to-face events, online courses and self-study activities; in this context, 'CPD' also includes any materials to support teacher training or professional development.
- 4.9.1 CPD delivered through Lot 1 will focus on teaching the computing curriculum at key stages 1 to 4 (excluding GCSE computer science); through Lot 2, on teaching GCSE computer science; and through Lot 3, on teaching AS and A

¹⁹ <https://www.gov.uk/government/publications/defining-achieving-excellence-areas-methodology>

level computer science.

- 4.9.2 All CPD and teacher training delivered through this programme must meet the Standard for teachers' professional development²⁰.
- 4.10 'Eligible Teacher' (Lot 2) – A secondary teacher of computing or computer science without a post-A level qualification in Computer Science or a related subject. Examples of 'related subjects' include Information Systems, Software Engineering, Artificial Intelligence and Health Informatics. For clarity, in this context, post-A level qualifications in Computing or ICT are not considered 'related subjects'.
- 4.11 'Engagement' – Various success measures are based on the level of engagement achieved with teachers, schools and students across the three Lots. Engagement levels will be measured through the programme's management information (MI), and will be reported to the Authority on a monthly basis.
- 4.11.1 'Engaged School' (Lot 1) – A school or other institution is defined as 'Engaged' if at least one teacher employed by that school has actively participated in CPD provided by the Hub network, in a given Academic Year. Examples of 'active participation' include personal attendance at least one day of face-to-face CPD, a distinct contribution or response to online CPD, and generating written reports on self-study CPD.
- 4.11.2 'Engaged Teacher' (Lot 1) – A teacher who has engaged with the CPD provided by the Hub network in the manner described above in Paragraph 4.11.1.
- 4.11.3 'Engaged Teacher' (Lot 2) – An Eligible Teacher who registers, starts and completes the entire training programme, comprising at least 40 hours of study time.
- 4.11.4 'Engaged Teacher' (Lot 3) – A teacher of A or AS level computer science employed in an English state-funded school or college who either attends a CPD event delivered through this Lot, **or** uses the resources provided as part of a lesson or as an option for students' homework.
- 4.11.5 'Engaged Student' (Lot 3) – A student of A or AS level computer science registered at an English state-funded school or college who either attends a student event delivered through this Lot, **or** completes activities using the resources at least three times within a given Academic Year.
- 4.12 'High Capacity Hub' (Lot 1) – A school or college with strong capacity in computer science teaching, based on the expertise and experience of current teaching staff, **and** a clear commitment from the senior leadership to supporting computing education in other schools, **and** good institutional experience of leading school-to-school support activities, collaborative networks, or similar projects. The school or college may be any pre-18 educational phase (e.g. primary, middle, secondary, all-

²⁰ <https://www.gov.uk/government/publications/standard-for-teachers-professional-development>

through, further education) and must be state-funded.

- 4.13 'High Performance Hub' (Lot 1) – A state-funded secondary or all-through school demonstrating, over the last three years: above average GCSE computer science attainment (based on the proportion of entries achieving grades A*-C or 9-4); **and** above average proportion of entries to GCSE computer science, based on the most recently available statistical release²¹; **and** a current overall Ofsted rating of 'Good' or 'Outstanding'.
- 4.14 'Hub Costs' (Lot 1) – Funds to be paid to Hubs to reimburse costs incurred by the Hubs in delivering activities under the agreed Lot 1 programme of activities. The Lot 1 Supplier pays Hub Costs under the terms of the Contract or service level agreement between the Lot 1 Supplier and each Hub further to Paragraph 4.45 of this Specification and can then invoice the Authority for payment of these Hub Costs in accordance with the agreed payment profile.
- 4.15 "Intellectual Property Rights" has the meaning given in the Contract.
- 4.16 'MI' – Management information.
- 4.17 'No Cost' – Categories of support, which teachers, students and schools must, as a minimum, be able to access without any financial cost. These categories are:
 - 4.17.1 'No Cost Resources' (Lot 1) – Resources comprising the Complete Curriculum Programmes which are made available via the Repository at No Cost.
 - 4.17.2 'No Cost Primary CPD' (Lot 1) – CPD to improve primary school teachers' knowledge of coding, programming and algorithms, and to provide practical advice on how to teach this to pupils, and to improve girls' engagement in computing. A minimum of one teacher in all primary Priority Schools must have access to No Cost Primary CPD.
 - 4.17.3 'No Cost Secondary CPD' (Lot 1) – CPD delivered through the Hub network, for Eligible Teachers who have attended Lot 2 Teacher training employed in Priority secondary Schools, which is intended to embed the knowledge developed from the Lot 2 training programme including CPD on subject pedagogy.
 - 4.17.4 'No Cost Teacher Training' (Lot 2) – The training programme to upskill between 7,200 and 8,000 secondary teachers to teach GCSE computer science effectively, comprising at least 40 hours per Eligible Teacher of study time.
 - 4.17.5 'No Cost Support' (Lot 3) – All resources, CPD and student events provided through the A level support programme.

²¹ <https://www.gov.uk/government/collections/statistics-gcses-key-stage-4>; <https://www.compare-school-performance.service.gov.uk/download-data>

- 4.18 'Non-priority Schools' – All state-funded primary, secondary and all-through schools located in category 1-4 Achieving Excellence Areas (AEAs); all state-funded colleges (including 16-19 colleges and further education colleges); all independent schools.
- 4.19 'Opportunity Areas; OAs' – Local authority districts which have been selected by the Authority as requiring particular support to improve educational outcomes and social mobility. All OAs are also Category 5/6 AEAs²². As of the date of this ITT, these are Blackpool, Derby, Norwich, Oldham, Scarborough, West Somerset, Bradford, Doncaster, Fenland & East Cambridgeshire, Hastings, Ipswich and Stoke-on-Trent. This list may be amended from time to time by the Authority.
- 4.20 'Priority Schools' – All state-funded primary, secondary and all-through schools located in Category 5/6 AEAs.
- 4.21 'Repository' (Lot 1) – defined in Paragraph 4.53.
- 4.22 'Resources' – artefacts that are intended to support the teaching of computing in schools; these can be physical or virtual (i.e. online). In this context, 'Resources' does not include materials to support teacher training or CPD. It includes schemes of work, lesson plans, lesson resources such as presentations and assessment tools. It does not include Textbooks, which are defined separately in Paragraph 4.26.
- 4.23 'Sample Class Test' (all Lots) – The impact of CPD on teaching quality will be measured by assessing the improvements in knowledge of the pupils taught by a sample of teachers who have accessed the CPD.
- 4.23.1 The Suppliers will work with the Authority and any appropriate Third Party (such as an evaluator) to develop a range of assessment instruments. These instruments will comprise a range of age-appropriate questions covering core knowledge in computing (for Lot 1) or computer science (for Lot 2 and 3), and will be administered by the Authority or appropriate Third Party to classes taught by a random sample of teachers who have accessed CPD activities (based on management information data provided by the Supplier).
- 4.23.2 These 'Sample Class Tests' will be administered twice – first, as a baseline within one month of the relevant CPD activity, and for a second time in a period between 3 and 6 months after the CPD activity. Improvements in pupil knowledge will be recorded; results will be aggregated and the average improvement in pupil knowledge will be reported to the Supplier and Authority on at least an annual basis, as one of the Lot's KPIs. No personal data relating to pupils will be recorded, and no data identifying teachers or schools will be reported.
- 4.24 'Supplier Charges' (Lot 1) - Funds paid by the Authority to the Lot 1 Supplier in consideration for Services performed by the Lot 1 Supplier and which are not to reimburse Hub Costs.

²² <https://www.gov.uk/government/publications/social-mobility-and-opportunity-areas>

- 4.25 'Surplus Funds' (Lot 1) – Any funds generated through paid-for resources or CPD, which are over and above the costs of producing and delivering those resources or CPD.
- 4.26 'Textbook' – any computing textbook identified by the Authority as high quality.
- 4.27 'Theory of Change; ToC' – A project development and management tool which sets out intended inputs, outputs and outcomes, based on defined assumptions and contextual factors. Guidelines for developing a good ToC can be found online, for example in the Project Oracle resource library²³.
- 4.28 "Third Party IP Claim" means any claim, demand or action by any third party for infringement or alleged infringement of any third party Intellectual Property Rights (whether by the Authority, the Supplier or any other indemnified person under the Contract) arising from the Supplier's performance of the Contract.
- 4.29 "Third Party Resources" means resources owned by any third party.
- 4.30 'Upskilled Teacher' (Lot 2) – An Eligible Teacher who completes the Lot 2 training programme and passes the summative assessment, indicating that they can teach GCSE computer science effectively.

All Lots

- 4.31 Each of the three Lots must:

- 4.31.1 Be delivered in coordination with the other Lots to achieve the overall purpose of the programme (see section 3 above). This will include requirements to share management data and information with the Lot 1 Supplier as operator of the National Centre and the Suppliers for other Lots.
 - 4.31.1.1 The nature of this coordination will include the sharing of data, management information and operational details for the purpose of measuring and improving the impact of the programmes and improving the experience of users (i.e. schools, teachers, pupils).
 - 4.31.1.2 Further details of the requirements for coordination between the Lots, including governance, accountability, interdependencies and dispute resolution are set out in the Governance Schedule in the Contract.
- 4.31.2 Be delivered in accordance with good industry practices, particularly with regard to achieving good value for money, risk management and data management/protection. Suppliers must have robust financial management systems in place for ensuring costs and pricing are managed appropriately.
- 4.31.3 Include robust systems to ensure that the accurate collection of management information and data required to measure progress against all agreed Key

²³ <https://project-oracle.com/support/resource-library/theory-of-change>

Performance Indicators and milestones and achieve the requirements as set out below for each Lot. All personal data collected and processed must be managed in accordance with the General Data Protection Regulation (GDPR)²⁴ and associated legislation that will be in force when the Contracts are awarded, as well as any legislation replacing the Data Protection Act 1998.

4.31.3.1 Suppliers for all Lots will be required to maintain an accurate register of all physical assets purchased with funding provided by the Authority.

4.31.4 Ensure that mechanisms, including data sharing, exist to liaise with any external evaluator appointed by the Authority from the start of the Contract, and to engage in analysis and formative evaluation to ensure that lessons learned are incorporated into the ongoing delivery as part of an ongoing quality improvement cycle.

4.31.5 Include a full Implementation Plan (as defined in the Contract), including a robust Theory of Change, outputs and milestones. Suppliers for each Lot will need to provide monthly updates on milestone delivery, risks and issues to the Authority.

4.32 Any delivery of an online or digital component must meet the following requirements:

4.32.1 Systems will include accessibility features to ensure that there are no barriers to their use for people with disabilities; these features will meet or exceed the Web Content Accessibility Guidelines (WCAG) 2.0 standard²⁵.

4.32.2 Systems will incorporate security measures and monitoring protocols to assure the safety and protection of all users, particularly children and young people, and of their personal data. Robust contingencies and countermeasures will be in place to control these risks before any system is launched. Any breaches will be immediately reported to the Authority and any other relevant agency associated with child protection or data protection, as required.

4.32.3 Proposed systems will include a plan for maintaining, updating, patching and developing new features throughout the period of funding, to ensure their functionality, stability, security and quality.

4.32.4 The Authority is particularly keen to see proposals for online and digital systems that can be delivered through very low- or no-cost solutions.

4.32.5 Tenderers must demonstrate that any systems or resources developed through this programme will meet all necessary elements of the GOV.UK

²⁴ For guidance on the requirements of the GDPR and how to comply, see <https://ico.org.uk/for-organisations/guide-to-the-general-data-protection-regulation-gdpr/>

²⁵ <http://www.w3.org/WAI/WCAG20/glance/>

Digital Service Standard²⁶, particularly points 8 ('Make all new source code open'), 9 ('Use open standards and platforms'), 13 ('Make the user experience consistent with GOV.UK').

- 4.32.5.1 Specifically, all Suppliers must ensure that any online or digital systems or resources must be developed in such a way that management of these systems can be transferred to the Authority or a Third Party, if required, following the period of the Contract, without diminution of any services provided by the systems. For example, such systems must not rely on the existing digital infrastructure of the Supplier, but should be stand-alone.

Intellectual Property Rights

- 4.33 All materials and Resources that are made available at no cost to anyone (including schools, teachers and pupils) ("**End Users**") via the National Centre or associated training programmes or activities under the Lots in this procurement must be freely available for use and development by End Users under the Open Government Licence. All such materials and Resources must continue to be freely available for use and development by such End Users under the Open Government Licence terms indefinitely after termination or expiry of the Contract.
- 4.34 The Supplier must obtain all necessary consents and licences to enable use of materials and Resources on the terms in Paragraph 4.31 above.
- 4.35 The Supplier will be required to give ongoing warranties in the Contract to confirm that the use of materials and resources by End Users under the Open Government Licence will not infringe any Intellectual Property Rights. It will indemnify the Authority against any breach of this warranty and for any Third Party IP Claim brought against the Authority or any Replacement Supplier.
- 4.36 **The Supplier should not use any Third Party materials or Resources in the delivery of Services if it is unable to make these freely available for use on these terms.**

Programme Management

- 4.37 Proposals for all Lots will need to demonstrate the Supplier's expertise in programme management generally and computing education specifically, including:
 - 4.37.1 A thorough understanding and awareness of computing education, including the curriculum content, computer science GCSE, AS and A levels and knowledge of evidence-based practice in computing pedagogy.
 - 4.37.2 An awareness of the issues and challenges facing computing education in schools, and the measures required to resolve them.
 - 4.37.3 An understanding of the principles of teacher professional development and

²⁶ <https://www.gov.uk/service-manual/service-standard>

expertise in putting these into practice effectively.

4.37.4 A use of resources and approaches that focus on supporting the delivery of a knowledge-rich curriculum in computing and in computer science across all pre-18 phases including GCSE, AS and A level.

4.37.5 A delivery approach incorporating feedback loops, to allow formative evaluation to inform a structured process of ongoing development, or 'quality improvement cycle' for each of the Lots, and how this development will be achieved.

4.38 For information, Suppliers for all Lots will be expected to be aware and take account of other related policy initiatives of the Authority, in order to maximise programme outcomes. This is not expected to form part of the submitted Tender.

Lot 1: The National Centre of Computing Education

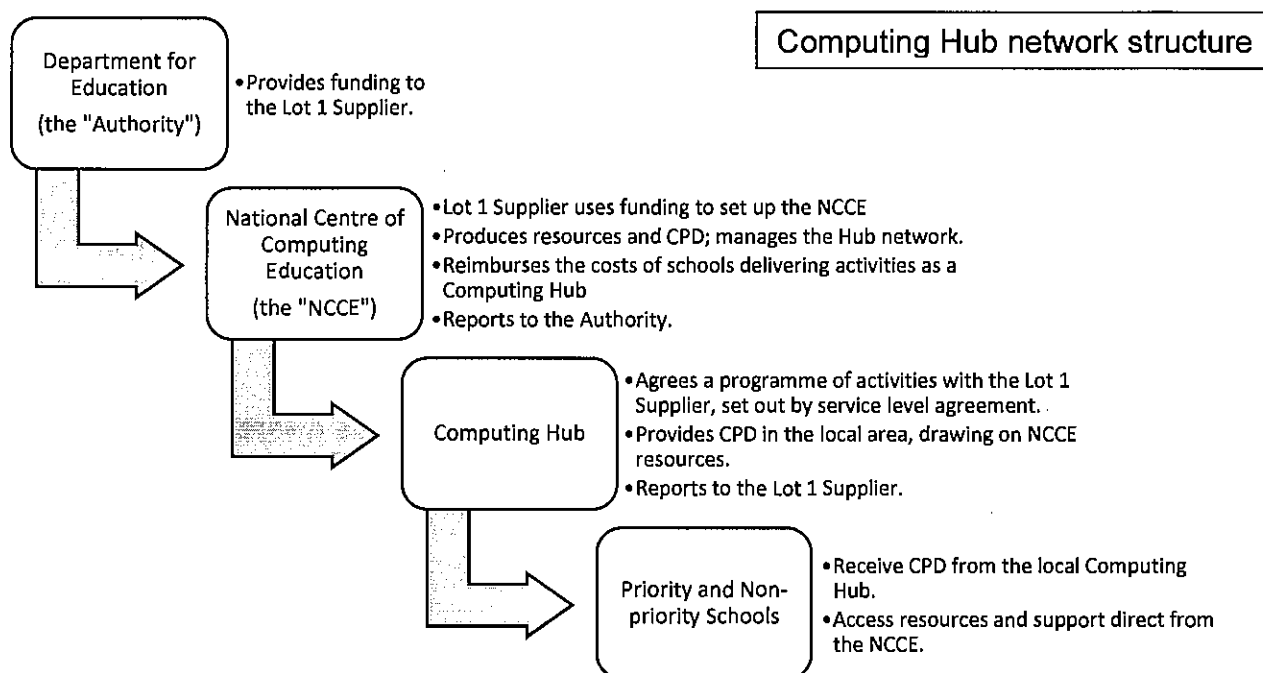
1 Aim

4.39 The Lot 1 Supplier will establish a National Centre of Computing Education ("NCCE" or "National Centre"), to promote evidence and knowledge-based teaching practice and act as a central point of contact for computing education support for teaching staff from all state funded schools and colleges in England, and actively promote the opportunities offered by all three Lots. In order to allow a range of Tenders the Authority is not specifying how the NCCE should operate (i.e. whether mainly through a physical CPD and resource centre, or mainly as an online presence). For the avoidance of doubt, the NCCE is not required to, but may, have premises that can be visited by members of the teaching profession, and consequently the Authority does not permit funding for the NCCE to be used for capital expenditure on premises, or any capital costs of upkeep thereof. This is not intended to prevent the Lot 1 Supplier from using funding for the NCCE to rent office space necessary to deliver the Lot 1 Services.

4.40 The Lot 1 Supplier will establish a network of at least 40 Computing Hubs ("Hubs"). The Lot 1 Supplier will ensure that the Hub network has national reach, to ensure that computing teachers in all state-funded primary and secondary schools in England can access CPD opportunities, both face-to-face and online.

2 The Hub network

4.41 The following diagram summarises the structure of the Hub network.



3 Hub model

4.42 The Lot 1 Supplier will directly fund a network of at least 40 Hubs.

4.42.1 The Lot 1 Supplier will be responsible for funding each Hub from the total sums paid to it by the Authority, to enable every Hub to comply with the responsibilities set out in Paragraphs 4.50, 4.51 and 4.52. The exact proportion of the funding paid to each Hub shall be at the discretion of the Lot 1 Supplier, provided always that the percentage of total funding that the Lot 1 Supplier can claim for Supplier Charges shall not exceed 60% of the total agreed budget for Lot 1, unless agreed otherwise with the Authority.

4.42.1.1 Due to the flexibility available in establishing the NCCE (see Paragraph 4.39), the Authority would welcome bids that set out different funding structures to achieve the desired outputs from both the NCCE and each of the Hubs.

4.42.2 Due to the level of funding being passed through the National Centre, the Contract will include robust financial distress schedules and remedies. The Lot 1 Supplier will also be expected to show that it has paid Hub Costs to the Hubs before claiming these costs from the Authority. The Lot 1 Supplier will need to take this into account when preparing its cost schedule.

4.43 The Lot 1 Supplier will:

4.43.1 Identify and recruit appropriate schools or colleges (see Paragraph 4.44) to act as Hubs.

4.43.2 In establishing Hubs, ensure good geographical spread across England and prioritise geographical areas that are in most need of support to improve computing education. It will coordinate its efforts with other school improvement programmes funded by the Authority, whilst ensuring that schools in these areas are not overloaded by initiatives.

4 Hub recruitment

4.44 The Lot 1 Supplier will identify and recruit a network of 40 Hubs, with the ambition in the first instance that they will all meet the criteria outlined above as High Performance Hubs (Paragraph 4.13). The Authority requires that all Hubs recruited will be state-funded schools or colleges.

4.44.1 The Authority recognises that, in order to achieve a good geographical spread for the network across England and to support Priority Schools (see Paragraph 4.20), a small number of Hubs (no more than ten) may be need to be appointed on the basis of being 'High Capacity Hubs' (see Paragraph 4.12). In these cases, the Lot 1 Supplier will support the development of the school or college's ability to operate as a Hub. This could include, for example, recruiting other organisations (e.g. industry partners or university computer science departments) to support the school or college. High Capacity Hubs will be state-funded schools or colleges but can be supported by a high performing independent school.

4.44.2 The Authority reserves the right to amend any of the criteria outlined here, and/or require additional criteria for the selection of Hubs, prior to awarding or throughout the period of the Contract.

4.44.3 The Lot 1 Supplier will be responsible for identifying and recommending schools or colleges to become Hubs and will need to provide such information (as set out in the Contract) to allow the Authority to decide whether they are suitable to be a Hub. Potential Hubs must be crosschecked against other hub networks in Authority-funded programmes²⁷, to ensure that schools are not over-burdened with additional responsibilities and to ensure that additional funding is spread fairly. All Hubs must be approved by the Authority before being appointed. The Authority reserves the right to reject recommended Hubs, for example if the Authority believes a Hub does not meet the required criteria. No additional funding will be available in the event that this leads to further recruitment activity by the Lot 1 Supplier. Therefore, proposals should include a reasonable contingency associated with the cost of additional recruitment, working on the assumption of an average of two proposed Hubs being rejected by the Authority per Academic Year.

5 Hub governance

4.45 The Lot 1 Supplier shall put in place a contract or service level agreement between each school acting as a Hub and itself. The terms of such contract or service level agreement shall require the Hub to carry out those activities listed in Paragraph 4.51, which shall be tailored to meet any specific needs of the relevant area. The contract or service level agreement will include provision for prompt payments to the Hub, such that the Lot 1 Supplier pays Hub Costs to the Hub within no more than 30 days of these being invoiced by the Hub. The Lot 1 Supplier may not invoice the Authority for any Hub Costs until after the Hubs have received the funds in accordance with the terms of the contract or service level agreement between the Lot 1 Supplier and

²⁷ The Authority will provide a list of Hub networks, include which schools are acting as Hubs, to the Lot 1 Supplier.

the Hubs.

- 4.46 The Hub will be accountable to the Lot 1 Supplier for delivery of the activities set out in Paragraph 4.51, and the Lot 1 Supplier will be responsible for monitoring the quality and quantity of those activities through regular and robust project management processes.
- 4.47 A Hub (either High Performance or High Capacity) may lose its status if it fails to maintain the required criteria set out above (e.g. if the school is downgraded by Ofsted, if pupil performance in GCSE computer science falls below the national average, or if teaching staff with computing expertise leave the school). In this event, the Lot 1 Supplier will inform the Authority, providing all necessary contextual information along with a recommendation; the Authority will make a decision on whether the Hub should be deselected.
- 4.48 A Hub may also lose its status if it does not fulfil its role as set out in Paragraph 4.51 or, in its activities, falls below the standards of quality and quantity necessary to contribute effectively to KPIs 1.1, 1.2, 1.3 and 1.4. In this event, the Lot 1 Supplier will, in the first instance, work to support the Hub to improve the provision available; should this prove ineffective, the Lot 1 Supplier will inform the Authority, providing all necessary contextual information along with a recommendation; the Authority will make a decision on whether the Hub should be deselected.
- 4.49 The Lot 1 Supplier will recruit new Hubs to replace any deselected Hub, to maintain a national network of at least 40 Hubs. The Authority will not provide additional funding for the recruitment of these new Hubs. Therefore, proposals should include a reasonable contingency associated with the cost of Hub turnover during the Contract, working on the assumption of an average of one Hub being replaced per Academic Year.

6 Role of Hubs

- 4.50 The Lot 1 supplier will manage the national network of Hubs to provide support for computing education in all state-funded schools and colleges in England, but will provide targeted support for Priority Schools.
- 4.51 The Lot 1 Supplier shall manage the national network, such that the Hubs:
- 4.51.1 Deliver the standardised CPD outlined in Paragraph 4.61.
 - 4.51.2 Deliver additional high-quality support that responds to local needs including targeted CPD, local events and mentoring and coaching support.
 - 4.51.3 Establish and maintain strong operational links with Multi-Academy Trusts (MATs) and teaching schools, using shared local knowledge to ensure optimal focus on the schools and areas most in need of computing support.
 - 4.51.4 Collaborate with other Hubs in the network to provide a clear and coherent offer, ensuring truly national coverage such that all state-funded primary and secondary schools in England can access this support.
 - 4.51.5 Share management information data and information with the Lot 1 Supplier including number of teachers (and the school they represent) who have

attended CPD, attended local events or received mentoring or coaching support.

- 4.52 The Hubs will work together to identify evidence-based practice and provide mutual support and challenge. The Lot 1 Supplier will oversee this process and provide a clearly defined feedback loop to improve the network as a whole, through an annual cycle of planning and evaluation, reporting back to the Authority on the measures taken.

7 Provision of Resources and CPD

Repository of Resources

- 4.53 The Lot 1 Supplier will develop and curate a central Repository comprising free, quality assured, knowledge-rich 'Complete Curriculum Programmes', and details of (and, as appropriate, links to) any purchasable Textbooks or Resources identified by the Authority (or any third party supplier acting on its behalf), to support the teaching of computing in primary and secondary schools ("**Repository**").
- 4.54 This Repository must:
- 4.54.1 Contain Resources that are provided at No Cost and form 'Complete Curriculum Programmes' as defined at Paragraph 4.56;
 - 4.54.2 Support a full range of pupil ability and confidence, including stretching and challenging the most able;
 - 4.54.3 Include Resources for both pupils and teachers;
 - 4.54.4 Include teacher manuals and Resources for teachers that are explicitly identified as providing support to improve the engagement of girls in computing;
 - 4.54.5 Be clearly marked to align with the computing national curriculum at key stages 1-4, and to the subject content for GCSE computer science. This should be set out in a format that is easily navigable for teachers where they can locate Resources according to specific areas of the curriculum ('Curriculum Map');
 - 4.54.6 Provide clear support and guidance to best use the Resources, linked to available CPD opportunities for teachers to expand their subject knowledge;
 - 4.54.7 Include details of any purchasable Textbooks or Resources which have been recommended by the Authority (or any third party supplier acting on its behalf) as high quality and which the Authority requests should be included.
- 4.55 The Lot 1 Supplier will identify and quality-assure existing Third Party Resources that are available at No Cost. The Lot 1 Supplier must develop and publish detailed criteria to enable them to quality assure existing resources. These criteria will be in line with the requirements in Paragraph 4.54.2 and agreed with the Authority.
- 4.56 The Lot 1 Supplier will ensure that 'Complete Curriculum Programmes' are available and disseminated to all schools at No Cost ("**No Cost Resources**"). The Complete

Curriculum Programmes will:

- 4.56.1 Provide comprehensive coverage of the entirety of the computing national curriculum for key stages 1-4, as defined by statutory guidance²⁸, and the subject content required for the GCSE computer science qualification.
- 4.56.2 Be high-quality, knowledge-based and sequenced curriculum plans for computing which include assessments, feedback tools, teacher guides and resources to teach individual lessons.
- 4.56.3 Be made up of existing Resources that are available at No Cost (both quality assured Third Party Resources and those owned by the Lot 1 Supplier, subject to the Intellectual Property licensing requirements set out in Paragraphs 4.33 – 4.36 above), and new Resources developed by the Lot 1 Supplier through this Contract. These Resources will:
 - 4.56.3.1 Be knowledge-rich – to provide pupils with the knowledge set out in the national curriculum for key stage 1-4 as defined by statutory guidance²⁹, and the subject content required for the GCSE computer science qualification;
 - 4.56.3.2 Set out their purpose, target audience and intended use;
 - 4.56.3.3 Clearly define and be mapped to the relevant domain (area of study), age range of pupil, and the constructs (key knowledge) so that it is easy for teachers to identify the relevant individual Resources and sequence of Resources to use;
 - 4.56.3.4 Ensure that knowledge and teaching within the Resources are sequenced to allow clear progression through a wider programme, and build upon understanding;
 - 4.56.3.5 Provide clear support and guidance to best use the Resources, linked to available CPD opportunities for teachers to expand their subject knowledge;
 - 4.56.3.6 Provide pupils with opportunities to practice and produce and use relevant pedagogy to encourage deep understanding and retention (application and automatic re-application);
 - 4.56.3.7 Ensure technical language is used with precision, and knowledge included is accurate and addresses misconceptions;
 - 4.56.3.8 Be adaptable to use with pupils of varying ability levels.

²⁸ <https://www.gov.uk/government/publications/national-curriculum-in-england-computing-programmes-of-study>

²⁹ <https://www.gov.uk/government/publications/national-curriculum-in-england-computing-programmes-of-study>

- 4.56.4 Be subject to a programme of regular review, and be updated and improved upon as required, both from pedagogical and subject knowledge perspectives, following any developments in the field of computing and/or computing education.
- 4.57 The Lot 1 Supplier must not use the National Centre to promote any Third Party Resources that are available for a cost, fee or subscription to schools, teachers or pupils, except those purchasable Textbooks or Resources identified by the Authority as per Paragraph 4.54.7.
- 4.58 The Authority will have the right (exercisable on request) to approve any new Resources created with programme funding before their publication. The Authority will also have the right to quality assure any Resources made available via the National Centre at any time during the Contract and the Supplier must promptly update any Resources where the Authority identifies any deficiencies or failure to meet the requirements in this Specification.

Paid-For Resources

- 4.59 The Lot 1 Supplier may develop Resources that go beyond the requirements of the collection of No Cost Resources that the Supplier must provide under this Specification. The Lot 1 Supplier may make these additional Resources available to users via the National Centre for a reasonable fee. Any Surplus Funds must be re-invested: see Paragraph 4.65 below.

Textbooks

- 4.60 The Lot 1 Supplier will promote the use of Textbooks in schools by:
- 4.60.1 Developing best practice advice for schools on how to use high-quality Textbooks in the classroom, and how they can support teaching. The format of this best practice advice will be informed by discussions by the Lot 1 Supplier with schools about what they would find helpful, but this could be through a series of at least 5 published case studies or other relevant advice such as a toolkit.
- 4.60.2 Undertaking a short review of the textbooks that are used to teach computing for 5-16 years olds in high performing countries³⁰, including identifying any high-quality Textbooks that could be used to deliver the curriculum and qualifications in England, and providing a report to the Authority on this.

Provision of CPD

- 4.61 The Lot 1 Supplier will provide (both through the network of Hubs, and directly) nationally available, evidence-based and quality-assured CPD to improve the teaching of computing, including (as a minimum):
- 4.61.1 No Cost Primary CPD, as defined in Paragraph 4.17.2;

³⁰ These countries will be agreed with the Authority but will be based on international research and evidence, and be no more than ten countries.

- 4.61.2 No Cost Secondary CPD, as defined in Paragraph 4.17.3;
- 4.61.3 For primary teachers, CPD to improve teachers' subject knowledge and confidence in all aspects of computing, to support the national curriculum teaching requirements at key stages 1 and 2.
- 4.61.4 For secondary teachers, CPD to improve teachers' subject knowledge and confidence in all aspects of computing, to support the national curriculum teaching requirements at key stages 3 and 4 (including for pupils who do not study computer science GCSE), and to provide practical advice on how to teach this to pupils and improve girls' engagement.
- 4.61.5 CPD delivered through the Hub network, for Eligible Teachers who have attended Lot 2 Teacher training **not** employed in Priority secondary Schools, which is intended to embed the knowledge developed from the Lot 2 training programme including CPD on subject pedagogy.
- 4.61.6 CPD that supports the reduction of teachers' workload wherever possible.
- 4.62 Beyond the requirements for No Cost Primary and Secondary CPD outlined in Paragraphs 4.61.1 and 4.61.2, the Lot 1 Supplier may choose which elements, if any, of the remaining CPD provision will be available at no cost to schools and teachers, and which elements will be offered as a paid-for service to schools and teachers.
- 4.63 The Lot 1 Supplier will design the pricing of paid-for CPD with consideration for how it will affect take-up in different types of school, particularly for the CPD identified in Paragraphs 4.61.3 – 4.61.6, and for Priority Schools (see Paragraph 4.20). The Lot 1 Supplier can charge for CPD, apart from the No Cost Primary CPD and No Cost Secondary CPD described above.
 - 4.63.1 The Lot 1 Supplier may charge variable rates for different types of CPD and by different types of school as long as the intent and result of doing so is to maximise take up in schools, which would otherwise not participate in the CPD.
- 4.64 The Lot 1 Supplier will design its support to include a range of financial and logistical incentives to overcome obstacles to teachers' participation, particularly those teaching in Priority Schools.

Surplus Funds

- 4.65 Any Surplus Funds (see Paragraph 4.25) generated must be reinvested in the activities of the NCCE.
 - 4.65.1 Activities that can be supported by Surplus Funds include: development of new Resources that meet the requirements in Paragraph 4.54.2; development and delivery of additional CPD that meets the requirements in Paragraph 4.61; and subsidising the cost of paid-for CPD to Priority Schools, beyond the minimum requirement for No Cost support outlined in Paragraph 4.16.

4.65.2 Any other activities must be agreed with the Authority prior to being supported by Surplus Funds.

8 Developing the evidence base

4.66 The Lot 1 Supplier should develop the evidence base for effective teaching in computing, building on the current national and international evidence base, through the publication of a series of reports, toolkits and other resources on an annual basis. The approval of the Authority will be required before publication.

9 Links with industry

4.67 The Lot 1 Supplier will forge links between the NCCE and relevant industries and non-profits in the digital and tech sector with an interest in supporting computing in schools and will seek to gain their technical support, expertise and (where possible) funding. This will include working with the Authority and the Digital Skills Partnership (DSP)³¹ to facilitate the involvement in teaching and in the NCCE of relevant companies and industries, including those in the digital and tech sector³². In order to work effectively with the DSP a representative of the Supplier will be a member of the DSP's school sub-group. Other examples of the form these links may take include (this is a non-exhaustive and indicative list):

4.67.1 Provision of no- or low-cost training for teachers;

4.67.2 Free software licences;

4.67.3 Teacher, student or pupil site visits, placements or work experience;

4.67.4 Sponsorship of selected resources, CPD or Hubs.

10 Coordination of Lots

4.68 The Lot 1 Supplier will coordinate the other two Lots of this programme, undertaking a leadership and oversight role, although each Supplier for an individual Lot will remain directly accountable to the Authority for the Services under their respective Lot, as outlined in Paragraph 4.31. The details of this requirement (and the limitations to it) will be set out in Schedule 13 of the Contract ('Governance and Collaboration with other Programme Suppliers').

4.69 The Lot 1 Supplier will ensure that CPD provided through the Hubs is coordinated with and complements the training provided for GCSE computer science in Lot 2.

4.70 The Lot 1 Supplier will monitor trends in GCSE, AS and A level entry and attainment rates and collect management information data from the Hubs and the Lot 2 and Lot 3 Suppliers on the take up rates of the support in each region. The Lot 1 Supplier will then work with the Lot 2 and 3 Suppliers to agree intervention plans for regions with low engagement and regions which fail to show improvement despite engaging well with the support available.

³¹ <https://www.gov.uk/government/publications/the-digital-skills-partnership>

³² Examples of relevant companies and industries are Microsoft, Google, BT, Raspberry Pi.

11 Capacity

4.71 The Lot 1 Supplier will have the capacity to deliver at the scale required; specifically, to meet the following Key Milestones (as defined in the Contract), which must be included in the Implementation Plan:

4.71.1 Establish a network of at least 40 Hubs within 12 months after the start of the Contract, and ensure the Hub network has national reach throughout England as soon as possible (as defined in KPIs 1.1, 1.2 and 1.3);

4.71.2 Curate a 'Complete Curriculum Programme' of knowledge-based resources covering the whole key stage 1-4 curriculum and mapped to the relevant domain (i.e. area of study), age range of pupil, and constructs (i.e. key knowledge) by the end of the second year of the Contract (i.e. July 2020);

4.71.3 Establish robust links (as defined in Paragraph 4.67) with at least five relevant industry or non-profit partners (national or regional organisations) by the end of the second year of the Contract (i.e. July 2020), through regular participation with schools and/or participation in the programme's governance, for example on a Steering Group or Advisory Board.

12 Sustainability

4.72 Within two years of the Contract start date, the Lot 1 Supplier will prepare proposals to put in place a long term plan for sustainable activity beyond this period of funding (i.e. beyond July 2022); this plan will be agreed with the Authority. The focus of this activity will be the continued operation of the Hubs network and the provision of Resources and CPD.

Lot 2: The teacher training programme

13 Aim

4.73 The Lot 2 Supplier will deliver a training programme to Eligible Teachers, which shall comprise at least 40 hours' teaching or study time per Eligible Teacher (as the latter is defined in Paragraph 4.10).

4.74 The focus of this programme will be to upskill participating Eligible Teachers to teach the new knowledge-rich GCSE computer science more effectively. The Lot 2 Supplier will be required to train at least 7,200 and up to 8,000 Eligible Teachers by July 2022.

14 Structure and content

4.75 The Lot 2 Supplier will provide No Cost Teacher Training as defined in Paragraph 4.17.3. The funding provided for this Lot includes provision to offer financial incentives to schools in order to overcome common barriers to teachers' participation in professional development and training ('Facilitating Costs'). These incentives must include an offer to pay for the cost of covering teachers' absence from the classroom, but may also include additional inducements - for example, discounts or remissions on other paid-for products or services, including other CPD/training courses, membership costs or subscriptions, or vouchers for related resources. The Lot 2 Supplier must make it clear to all secondary schools that these funds are available. At least 40% but no more than 45% of total funding for this Lot must be allocated to these 'Facilitating Costs'.

4.75.1 Any payment of 'Facilitating Costs' to schools will be made promptly, such that the Lot 2 Supplier reimburses any costs incurred by the school within no more than 30 days. The Lot 2 Supplier may not invoice the Authority for any 'facilitating costs' until after the schools in question have received and cleared the funds.

4.76 The Lot 2 Supplier must provide a training programme which will:

4.76.1 Cover all subject content relating to GCSE computer science³³. It should cover all of the subject-knowledge required to teach the new GCSE including programming, algorithms, computational thinking, data science and cyber security;

4.76.2 Be able to accommodate the different levels of knowledge, understanding and confidence of teachers at the start of their course;

4.76.3 Align with the Standard for teachers' professional development³⁴, and other evidence on effective teacher development, such the 'Developing Great Teaching' report³⁵;

4.76.4 Cover common pupil (and teacher) misconceptions about the subject knowledge³⁶;

4.76.5 Provide guidance on how the subject knowledge gained in the course can subsequently be taught in the classroom, ensuring that this complements but does not overlap with CPD on pedagogy provided by the Lot 1 Supplier;

4.76.6 Provide guidance on how teachers' workload can be reduced in the teaching of GCSE computer science;

4.76.7 Provide effective and engaging practical activities for teachers;

4.76.8 Engage with the teaching resources for GCSE computer science provided by the Lot 1 Supplier via the NCCE;

4.76.9 Provide advice to support Eligible Teachers teaching GCSE computer science, (particularly when they are teaching it for the first time), and to assist Eligible Teachers in stretching and challenging the most able pupils; and

4.76.10 Include diagnostic features, to measure participating teachers' levels of knowledge, understanding and confidence at the start of the course, and provide formative assessment throughout the training programme and summative assessment at its completion. This will allow the training to be tailored accordingly and progress measured; participating teachers will be

³³ <https://www.gov.uk/government/publications/gcse-computer-science>

³⁴ <https://www.gov.uk/government/publications/standard-for-teachers-professional-development>

³⁵ <http://tdtrust.org/about/dgt>

³⁶ As defined in published reports and literature, e.g. Royal Society (2017) '[After the Reboot – Computing Education in UK Schools](#)'

confident in the applicability and relevance of the training.

- 4.77 The programme delivered by the Lot 2 Supplier may include online teaching, but face-to-face training should be a key element, comprising at least 25% of the total training time (e.g. at least 10 hours of a 40 hour course). Any online system will be based on the evidence base for effective practice in online and distance study.
- 4.78 The training programme will include an appropriate summative assessment; reaching an acceptable standard in this assessment (i.e. 'passing') will certify that the teacher can teach GCSE computer science effectively. This certification will be validated or accredited by an appropriate and independent higher education provider ("HEI") or professional body³⁷ ("PB") (which must not be the Lot 2 Supplier or within the Lot 2 Supplier's consortium).
- 4.79 As set out above, embedding knowledge is a key feature for effective CPD as highlighted by a review of international best practice³⁸; with a system of follow up, consolidation and support, ensuring knowledge gained translates into improved practice. The Lot 2 Supplier must therefore work with the Lot 1 Supplier to ensure seamless join-up with the follow up support provided by the NCCE, to embed this training. This must include sharing management information data and information with the Lot 1 Supplier, including the details of the teachers (and the schools they represent) who have attended the training programme.

15 Marketing and participation

- 4.80 The Lot 2 Supplier will deploy a comprehensive and ambitious communications and marketing strategy, subject to restrictions described in Paragraph 8.45 below, to promote the programme to schools (including to school leaders) and teachers to achieve the target of training between 7,200 and 8,000 eligible teachers by July 2022, and these teachers completing the course successfully.

16 Capacity

- 4.81 The Lot 2 Supplier will have the capacity to deliver at the scale required; specifically, to meet the following Key Milestones (as defined in the Contract), which must be included in the Implementation Plan:
 - 4.81.1 To train between 7,200 and 8,000 Eligible Teachers by July 2022 (including a projection of how this will break down across the four years of the programme).
 - 4.81.2 Begin training the first cohort of Eligible Teachers by the end of January 2019; the size of this cohort will be defined by the relevant KPI proposed by the Tenderer.

³⁷ 'Professional body' includes subject associations, professional associations and learned societies.

³⁸ <http://tdtrust.org/wp-content/uploads/2015/10/DGT-Summary.pdf>

Lot 3: The A level support programme

17 Aim

- 4.82 The Lot 3 Supplier will deliver a specialised programme of No Cost Support (as defined in Paragraph 4.17.5) to students and teachers of AS and A level computer science in England. The objective of this support programme will be to improve the quality of teaching, and increase students' knowledge, skills and understanding, to better prepare students for further study and employment in digital and technology roles.
- 4.83 The Lot 3 Supplier will develop and deploy a range of appropriate Resources and deliver a series of events (as detailed in Paragraph 4.88).
- 4.84 Resources should be aimed at students but should be adaptable for teachers to use as part of a lesson or as an option for homework. The support programme should cover all aspects of the current curriculum for AS and A level computer science, and have the flexibility to adapt to any future curriculum changes.
- 4.85 The Lot 3 Supplier should ensure the support programme achieves high levels of engagement, culminating in at least 50% of the national cohort³⁹ of AS/A level computer science students being Engaged (as defined in Paragraph 4.11.5) by July 2022.

18 Structure and content

- 4.86 As a minimum, the Lot 3 Supplier will deliver a support programme which will provide for students:
 - 4.86.1 Knowledge-rich Resources to support students studying the AS and A level – including questions, sequences, problems and/or modules, which take account of different students' ability levels. The range of resources provided will need to allow support to be provided to a full range of student ability and confidence, whilst stretching and challenging the most able.
 - 4.86.2 Resources must:
 - 4.86.2.1 Set out clearly their purpose, target audience and intended use;
 - 4.86.2.2 Clearly define and map to the domain (area of study) and the constructs (key knowledge) so that it is easy for teachers to identify the relevant individual resources and sequence of Resources to use;
 - 4.86.2.3 Ensure that knowledge and teaching of the Resource is sequenced to allow clear progression through a wider programme,

³⁹ To clarify, the 'national cohort' is defined as the sum of the provisional number of entries for AS level computer science and for A level computer science in England in the summer before the academic year in which performance is being measured. The figures will be drawn from the Ofqual 'Summer exam entries' statistics, which are released in May/June each year.

and builds upon understanding;

- 4.86.2.4 Provide clear support and guidance to best use the Resources for students and teachers;
- 4.86.2.5 Provide students with opportunities to practice approaches that encourage deep understanding and retention (application and automatic re-application);
- 4.86.2.6 Ensure technical language is used with precision, and knowledge included is accurate and addresses misconceptions;
- 4.86.2.7 Be adaptable for students of varying abilities;
- 4.86.2.8 Be regularly updated and improved upon (based on a schedule of at least annual review), both from pedagogical and subject knowledge perspectives.

4.86.3 The Authority will have the right to approve all Resources before publication.

4.86.4 The content of Resources will need to focus on the knowledge required for AS and A level computer science, and also develop the more complex knowledge required for further study.

4.86.5 Resources will be clearly marked to align with AS and A level computer science and set this out as a 'Curriculum Map' to ensure it is easily navigable for students.

4.87 As a minimum, the Lot 3 Supplier will deliver a support programme which will provide for teachers:

4.87.1 Support for teaching AS and A level computer science effectively, including advice, Resources and training to develop subject knowledge, pedagogy and confidence;

4.87.2 Resources which follow the requirements set out for the Resources for students as detailed in Paragraph 4.86;

4.87.3 Resources which aim to reduce teachers' workload;

4.87.4 A list, if available, of any high-quality AS and A level computer science Textbooks identified by the Authority;

4.87.5 Guidance in promoting computer science AS and A level to younger pupils, including girls; improving students' engagement and facilitating effective practical activities; and highlighting the relevance of computer science for further study and employment.

4.88 The Lot 3 Supplier will also deliver a programme of face-to-face events to complement the Resources, for both students and teachers. These will include:

4.88.1 Masterclasses and roadshows for students of AS and A level computer

science, and those considering it as an option;

4.88.2 Training events for teachers, to develop their knowledge and pedagogy in AS and A level computer science.

4.88.2.1 The structure and content of training events should align with the Standard for teachers' professional development⁴⁰, and other evidence on effective teacher development, such the 'Developing Great Teaching' report⁴¹.

4.89 Events will be coordinated with the activity of the other Lots, and will be coordinated by the Lot 1 Supplier. In particular:

4.89.1 The Lot 3 Supplier will coordinate student events with any industry links created and maintained by the Lot 1 Supplier, to enhance the impact of the events;

4.89.2 Teacher events will be coordinated with CPD and training provided by the Lot 1 Supplier via the NCCE and network of Hubs, and the training programme for GCSE computer science delivered by the Lot 2 Supplier;

4.89.3 The support programme will share management information data and information with the Lot 1 Supplier, including details of the teachers (and the school they represent) and students who have attended training or events or who have accessed Resources.

4.90 The Lot 3 Supplier will prioritise teachers and students from schools and colleges that are in most need of support to improve computing education, including:

4.90.1 Priority Schools, and all state-funded colleges (including 16-19 colleges and further education colleges) in category 5/6 AEAs;

4.90.2 Schools and colleges that offer A level computer science, but have: below average entries for A level computer science; **and/or** below average attainment of students receiving grades A*-C in A level computer science, based on the most recently available statistical release⁴²;

4.90.3 Schools and colleges with A level provision but that currently do not offer A level computer science.

4.91 The final list of schools and colleges to be prioritised, and the process and order in which they will be targeted, will be subject to agreement with the Authority.

19 Marketing and participation

4.92 The Lot 3 Supplier will develop and, supported by the Lot 1 Supplier and the

⁴⁰ <https://www.gov.uk/government/publications/standard-for-teachers-professional-development>

⁴¹ <http://tdtrust.org/about/dgt>

⁴² <https://www.gov.uk/government/collections/statistics-gcses-key-stage-4>; <https://www.compare-school-performance.service.gov.uk/download-data>

Authority, execute a comprehensive marketing and communications plan, subject to the restrictions described in Paragraph 8.45 below, to raise awareness of the support programme amongst teachers and students, utilising a range of channels including the other Lots in the programme, social media, trade media, subject associations, professional bodies and teaching unions.

20 Capacity

4.93 The Lot 3 Supplier will have the capacity to deliver at the scale required; specifically, to meet the following Key Milestones (as defined in the Contract), which must be included in the Implementation Plan:

4.93.1 To develop, sign off and launch the full range of Resources described in Paragraph 4.86 that covers the full A and AS level curriculum within 12 months of the start of the Contract; **and**

4.93.2 deliver a programme of events, within 12 months after the start of the Contract; **in order to**

4.93.3 reach the target levels of use (sufficient to meet KPIs 3.1 and 3.2) by July 2022.

5 Exit Arrangements: all Lots

5.1 The Supplier for each Lot must manage exit arrangements effectively. These should cover a transfer to a new supplier in the case of a change of supplier or to the Authority. Exit arrangements should cover staffing; the safe transfer of any data owned by the Authority; timescales for any transfer; licensing requirements for software; and documentation covering any bespoke software that has been developed.

5.2 The exit agreement is not required as part of the Tender. A detailed exit agreement will be agreed between each Supplier and the Authority within 12 months of the Contract start date.

6 Data Handling and Security: all Lots

6.1 As the Supplier will receive data regarding schools, colleges and pupils throughout the course of this Contract, they must adhere to data security standards (i.e. how and where they will store this data, how they will plan to dispose of it once the Contract has expired) as outlined in the attached Contract.

6.2 See the Response Particulars and Contract for full details of the Cyber Essentials and data handling requirements.

Part B: Instructions for completing the Tender

7 Format of Tenders

7.1 Tenders can be submitted from an individual organisation or a consortium. An organisation can only submit one Tender per Lot as part of this procurement exercise, whether that Tender is submitted as an individual organisation or as part of a consortium. However, an organisation may submit a Tender for more than one Lot. A consortium Tender should identify a lead organisation, which must be a legal

entity.

- 7.2 If Tenderers are submitting a Tender as part of a consortium, they must outline the roles and responsibilities of each consortium member with respect to the delivery of the Supplier's obligations in respect of any Lot for which they are submitting the Tender.
- 7.3 Each Tenderer, whether for a single Lot or multiple Lots, must complete the Standard Selection Questionnaire (SSQ), which forms the selection stage of this procurement. If submitting a Tender for multiple Lots, only one SSQ will be required. The SSQ will include an assessment of the experience and expertise of the proposed Supplier. Only Tenderers who satisfy the requirements of the SSQ and financial due diligence checks will pass onto the award stage, which will be based on evaluation criteria set out in Section 2 ('Evaluation Overview') of the ITT to determine the most economically advantageous Tender.
- 7.4 Whilst Tenderers can submit a Tender for more than one Lot, Tenders must be distinct for each Lot and act as a standalone service for the relevant Lot applied for. Applications for each Lot will be assessed separately, according to the evaluation criteria for the respective Lot.
- 7.5 To assess quality the Authority invites Tenders to be set out as proposals to demonstrate how the Services will be delivered. The proposals should follow the structure below. Please note that this structure relates directly to the evaluation criteria, so Tenderers should refer to both this document and the evaluation criteria.
- 7.6 Tenders **for each Lot** should be presented in a document of no more than 20 pages of printable A4 in a font size of no less than 12, single line spacing; all page margins should be no less than 2.54cm.
- 7.7 Tenders **for each Lot** should be structured as follows:
 - 7.7.1 Section 1 – Table of Contents
 - 7.7.2 Section 2 – Executive Summary (maximum 1 page)
 - 7.7.3 Section 3 – Meeting the Specification (see section 8 below for more details).
At award stage, this section will be scored against the evaluation criteria outlined below.

8 Meeting the Specification

- 8.1 This section of the Tender will present your solution in response to the Services required and objectives set out in section 4 of this Specification. It should comprise five parts:
 - 8.1.1 Part A – Delivery Plan
 - 8.1.2 Part B – Communications
 - 8.1.3 Part C – Project Management

8.1.4 Part D – Key Performance Indicators

8.1.5 Part E – Costs and Value for Money

Part A – Delivery plan

21 All Lots: Outline (Paragraphs 4.31 – 4.37)

- 8.2 Outline your delivery plan for the Lot, and give details of how you propose to raise awareness of and engagement in your activities amongst your target schools (and colleges, where appropriate).
- 8.3 Outline your Theory of Change (to which the KPI's will be linked) and a detailed Implementation Plan with ambitious yet realistic milestones and deliverables. Please note that intended milestones must include the relevant Key Milestones for each Lot, as specified:
- 8.3.1 For Lot 1, in Paragraph 4.71;
 - 8.3.2 For Lot 2, in Paragraph 4.81;
 - 8.3.3 For Lot 3, in Paragraph 4.93.
- 8.4 Confirm how you propose to collect the required management information specified in the ITT and how data will be held and reported, to allow effective evaluation of the Lot against its objectives.
- 8.5 Demonstrate your expertise in both programme management and in computing education.
- 8.6 Confirm that all Resources produced will be accessible or adapted for all users in the manner specified in the ITT.
- 8.7 Specifically, highlight how activities and support (including Resources and CPD) will contribute to the reduction of teachers' workload and evidence this.
- #### **22 Lot 1: The National Centre of Computing Education (Paragraphs 4.39 – 4.72)**
- 8.8 Outline how a National Centre will be established and what form it will take.

Network of Computing Hubs

- 8.9 Outline how a national network of at least 40 Hubs will be developed, to meet the Authority's requirements.
- 8.10 Provide detail on the strategy for identifying, engaging with, recruiting and appointing High Performance Hubs and, if necessary, High Capacity Hubs. Include any analysis that will inform this process.
- 8.11 Outline the funding model that is proposed; specifically, how much funding will be passed to each Hub annually, how much funding will be spent on the National Centre, and other costs and expenses of delivering your obligations under this ITT.
- 8.12 Provide detail on the proposed governance structure between the National Centre/Lot 1 Supplier and the Hubs, including how activity will be monitored and quality assured, and procedures for addressing sub-optimal performance within the

network.

- 8.13 Outline the proposed operation of the network of Hubs, in terms of what they will offer to schools, colleges and teachers and how they will form links with each other, MATs and Teaching Schools⁴³, and other Authority-funded hub networks.
- 8.14 Set out how the operation of the network will include self-improving mechanisms, drawing on evidence-based practice to develop the quality of support offered to schools.

Provision of Resources and CPD

- 8.15 Outline how a Repository of Resources to support delivery of the computing national curriculum and GCSE computer science will be developed and curated. Set out how Complete Curriculum Programmes will be progressively developed, leading to full coverage of the computing national curriculum (key stages 1 to 4) and GCSE computer science by July 2020. Provide details of how these Resources will meet all the Authority's requirements, particularly relating to the promotion of a knowledge-rich curriculum and the use of Textbooks.
- 8.16 Outline how Resources developed will be made portable such that they can be easily integrated into a single platform⁴⁴ of curriculum resources for teachers, for all subjects, if required, including meeting the requirement for the transferability of any digital resources set out in Paragraph 4.32.5.1.
- 8.17 Outline the CPD that will be offered, either through the network of Hubs or directly from the National Centre, to improve the teaching of computing in primary and secondary schools. Provide details on the evidence base underpinning the proposed CPD programmes.
- 8.18 Provide details of the CPD and Resources that will be offered at No Cost to schools (distinguishing between primary and secondary schools, and Priority and Non-Priority Schools).
- 8.19 If relevant, detail the costing model for any paid-for CPD and Resources, the rationale behind the proposed pricing, any variable or subsidised rates, and your projection for the level of income that will be generated by this model.
- 8.20 If relevant, detail how any Surplus Funds generated will be reinvested.
- 8.21 Present a strategy for developing the evidence base in computing education, and a proposed schedule of publications.

⁴³ Teaching schools are strong schools led by strong leaders that work with others to provide high-quality training, development and support to new and experienced school staff. More details are here: <https://www.gov.uk/guidance/teaching-schools-a-guide-for-potential-applicants>

⁴⁴ The development of this single platform will not be part of the contract, but the Contractor must ensure that the Resources developed under this contract are portable so that they can be easily integrated into such a platform.

- 8.22 Demonstrate how links between the National Centre and relevant industries in the digital and tech sector will be forged; propose how many such industries (national or regional) will be engaged with the National Centre by July 2020, as defined in Paragraph 4.67, to meet the requirements in Paragraph 4.71.3.
- 8.23 Set out how you will provide a leadership and oversight role to coordinate the other two Lots in this programme, taking into account the requirements of the Governance Schedule set out in the Contract. If you are submitting a Tender for one or more of the other Lots, set out different proposals on the basis of all possible outcomes to your bid, including being successful in Lot 1 only.

23 Lot 2: The teacher training programme (Paragraphs 4.73 – 4.81)

Structure and content

- 8.24 Outline your proposed training programme for teaching GCSE computer science, comprising at least 40 hours of teaching or study time per Eligible Teacher, which meets the Authority's requirements outlined above. Set out how this training programme will be evidence based and meet the Standard for teachers' professional development⁴⁵.
- 8.25 Provide details of the expertise and resources that will be drawn upon to develop and deliver this training.
- 8.26 Describe:
- 8.26.1 how the training programme will include an intensive period of face-to-face support (at least 25% of total time), focused on the knowledge required for GCSE computer science and how this knowledge should be taught in the classroom.
 - 8.26.2 Key elements of training design such as initial diagnostics to assess capability and needs, formative and summative assessment exercises, and how completion to the required standard will be certified. Provide details of how this certification will be independently accredited or validated.
 - 8.26.3 How this training will be developed and sustained upon completion. This should include details of how training will be consolidated with follow up Resources and support from the National Centre and network of Hubs.
 - 8.26.4 The timetable for delivering this training programme to between 7,200 and 8,000 Eligible Teachers by July 2022.

Marketing and participation

- 8.27 Describe how Eligible Teachers will be attracted to and engaged in the programme, how the support of school leadership will be secured, and how schools will be incentivised to allow Eligible Teachers to participate. Specifically this should include:

⁴⁵ <https://www.gov.uk/government/publications/standard-for-teachers-professional-development>

- 8.27.1 The level of 'facilitating costs' that will be made available to schools to encourage participation, including covering teachers' absence from the classroom (as described in Paragraph 4.75); any other financial incentives that will be used to overcome barriers to participation or completion.
- 8.27.2 Any features of the programme that are designed to encourage schools and Eligible Teachers to attend and complete the CPD.
- 8.27.3 How you will assure that the programme is accessible to all and flexible enough to encourage participation, taking into account typical teacher workload, the academic calendar and exam timetables.

24 Lot 3: The A level support programme (Paragraphs 4.82 – 4.93)

- 8.28 Outline the support programme that is proposed to achieve the Authority's aims, and meet the Authority's requirements and KPIs (including reaching 50% of the AS and A level cohort by July 2022).

Structure and content

- 8.29 Describe the expertise you will draw on to develop the various elements of this programme.
- 8.30 Describe the format, level and detail of the Resources to be developed and how they will relate to A and AS level computer science.
- 8.31 Describe the way in which the Resources will develop students' knowledge, understanding and skills.
- 8.32 Describe how Resources will meet the needs of students of all abilities, including providing challenge for the most able students.
- 8.33 Outline how Resources developed will be made portable such that they can be easily integrated into a single platform⁴⁶ of curriculum resources for teachers, for all subjects, if required, including meeting the requirement for the transferability of any digital resources set out in Paragraph 4.32.5.1.
- 8.34 Describe how the Resources will support girls' engagement and attainment in A and AS level computer science.
- 8.35 Include the timetable for developing the Resources, including any testing period.
- 8.36 Describe how you will ensure the quality of the Resources.
- 8.37 Set out the support that you will provide to teachers, to meet the requirements set out in Paragraphs 4.87 and 4.88.2.
- 8.38 Set out the proposed events programmes for students, to meet the requirements set

⁴⁶ The development of this single platform will not be part of the contract, but the Contractor must ensure that the Resources developed under this contract are portable so that they can be easily integrated into such a platform.

out in Paragraph 4.88.1.

- 8.39 Outline the logistical resources that will be used to deliver these events.
- 8.40 Describe how you will prioritise teachers and students from schools and colleges that are in most need of support (as described in Paragraph 4.90).

Marketing and participation

- 8.41 Describe how students and teachers will be made aware of the Resources.
- 8.42 Describe how events will be promoted to schools and teachers.
- 8.43 Describe how levels of use by both teachers and students will be tracked.

Part B – Communications: all Lots

- 8.44 The proposal should include details of how schools (and colleges, where appropriate) will be made aware of the support provided by each Lot.
- 8.45 Important information for Tenderers on the Government's approach to communications:
 - 8.45.1 Tenderers should be aware that, in line with the Government's commitment to efficiency controls, there are restrictions on all paid-for communications and marketing activities funded by the Authority, delivered either directly or indirectly via partner organisations in receipt of funding. The controls apply to most communications activity including printing and publications, events, PR and digital communications activity.
 - 8.45.2 Exemptions may be granted for essential activities where cost effectiveness and return on investment can be evidenced and where all other no cost or low cost options have been exhausted. Tenderers should consider proposed marketing and communications activity in this context and outline their communications plans fully.
 - 8.45.3 The Authority will be looking for no cost and low cost approaches, with an emphasis on utilising all existing owned and earned communications channels. In setting out communications plans, Tenderers should indicate where paid-for activity has been proposed.
- 8.46 For each Lot, the cost of all communications activity cannot exceed £100,000 within each financial year of the Contract. A full business case and communications plan will need to be submitted within 30 days of the Contract start date and approved by the Authority to release this element of the funding.

Part C – Project Management: all Lots

- 8.47 Describe the arrangements for the management and governance of the project.
 - 8.47.1 Outline the management structure, including internal lines of responsibility, feedback loops and quality control, and accountability. Make clear how finance, data and administrative issues will be managed. Demonstrate the flexibility of the management structure and its ability to respond to changing scale, priorities and turnover of key staff. Where submitting a Tender as part

of a consortium, include details on the roles and responsibilities of each consortium member.

8.47.2 Set out the proposed governance structure, including any steering or advisory groups, and any links with external stakeholders and funders (including the Authority).

8.48 Identify the key risks associated with the delivery plan, and set out the countermeasures and contingencies that will be put in place.

Part D – Key Performance Indicators (KPIs)

25 Principles:

8.49 KPIs will be used as a measure of the effectiveness of the Services performed by the Supplier. Subject to certain minimum requirements, Tenderers have scope to propose KPIs in their Response which will be evaluated as part of the Quality evaluation in accordance with paragraph 6 of Section 2 of this ITT.

8.50 The KPIs required for each Lot are set out in the table below. KPIs will be set for each of the four Academic Years of the Contract. The Authority will monitor progress against KPIs on a regular basis (progress will be monitored via monthly reports and a quarterly review) and each KPI will be formally assessed at the end of July of each year by a date to be specified in the Contract ("**Assessment Point**").

8.51 In setting proposed KPI targets, Tenderers should take into account that certain core KPIs identified in the table below ("**Core KPIs**") are linked to a rebate mechanism. This rebate mechanism will be used as a means to adjust the charges that will be payable to the Supplier if the Supplier fails to deliver according to those Core KPIs. This rebate (the "**Charges Rebate**") will be made by payment of a KPI Credit by the Supplier where applicable.

8.52 Failure to meet a KPI will not, of itself, be considered a breach of Contract. However, failure to achieve a KPI will indicate that the quality of the Services delivered has fallen short of the Authority's requirements and that consequently the Charges should be reduced by a corresponding amount to reflect the loss of enjoyment of the Services. Where there are multiple failures, this will indicate particular cause for concern and in addition to any rebate due for non achievement of a Core KPI, the Authority will implement a Remediation Process aimed at agreeing an action plan to improve performance to the required standard of Services. This Remediation Process will be triggered where the Supplier fails to deliver the annual target of three or more KPIs (whether or not these are Core KPIs) at any Assessment Point. This Remediation Process is set out in section 21 of the Contract.

26 Charges Rebate:

8.53 In total, the Authority expects that the maximum rebate amount that could apply for failure to meet Core KPIs will be a sum of not less than:

8.53.1 The total Operating Profit proposed in the Cost Matrix (see Paragraph 8.68.6), **plus**

8.53.2 15% of the total programme funding provided by the Authority for the relevant Lot (the maximum funding levels for each Lot as set out in paragraph 3.3).

(the "**Maximum Charges Rebate**")

- 8.54 This Maximum Charges Rebate will be spread evenly across each Academic Year of the Contract so that the Authority sees a reduction in the Charges for the Services at the point at which the quality of those Services is compromised by the Contractor's underperformance against the Core KPIs. Hence the Charges Rebate that could be applied in each Academic Year will be the Maximum Charges Rebate divided by four ("**Annual Charges Rebate**"). This is the case whether or not the Operating Profit the Supplier expects to generate is spread evenly across the Contract.
- 8.55 Each Core KPI is assigned a proportion of the Charges Rebate, as detailed in the table below. This represents the maximum Charges Rebate that could be applied in the event of non-performance of that Core KPI in each Academic Year ("**KPI Charges Rebate**").
- 8.55.1 *For example, if the Annual Charges Rebate for a Lot is £200,000, a KPI assigned 30% of the Charges Rebate would indicate that up to £60,000 could be subject to a Charges Rebate for underperformance against this KPI in each Academic Year.*
- 8.56 Performance against KPIs will be monitored on a monthly basis, and discussed at each financial quarter to determine if a Charges Rebate is likely to be applied. At each Assessment Point, the Authority will formally assess performance against the KPIs.
- 8.57 If a Core KPI has not been met, the Supplier will calculate the value of the Charges Rebate to be applied. This amount will be calculated on a rate of 5% of the KPI Charges Rebate per percentage point that performance has fallen below the relevant Core KPI. This applies to both targets expressed as percentage figures and absolute values.
- 8.57.1 *As a worked example, a hypothetical Core KPI to engage 50% of schools by a given year has a KPI Charges Rebate of £300,000. At that year's Assessment Point, the Supplier achieves 48% engagement. This represents 96% of the target ($48/50 * 100$), a shortfall of 4 percentage points; therefore the Authority would apply a Charges Rebate of £60,000 ($300,000 * 0.05 * 4$).*
- 8.57.2 *As a second worked example, a hypothetical Core KPI to train a cumulative total of 2,500 teachers by a given year has a KPI Charges Rebate of £525,000. At that year's Assessment Point, the Supplier achieves a total of 2,254 teachers. This represents 90.16% of the target, a shortfall of 9.84 percentage points; therefore the Authority would apply a Charges Rebate of £258,300 ($525,000 * 0.05 * 9.84$).*
- 8.58 Application of a Charges Rebate for failure to meet one or more Core KPIs will be done by payment of a KPI Credit by the Supplier. Applicable KPI Credits will be either (i) deducted from the Supplier's next monthly invoice; or (ii) in the event that applicable KPI Credits exceed the value of the next monthly invoice, the Supplier will be invoiced for payment of the difference by the Authority.
- 8.59 The Lot 1 Supplier may not pass on any element of the Charges Rebates to the

Hubs. The Authority will monitor this through the monthly reporting process (and, if necessary, auditing procedure) outlined in Paragraph 8.72.

27 Underperformance and Remediation

- 8.60 In addition to any KPI Credits where a Charges Rebate is due, if the Supplier fails to meet the annual target of three or more KPIs (whether or not these are Core KPIs) at any Assessment Point, the Supplier will be expected to follow the Remediation Process set out in Clause 21 of the Contract.
- 8.61 The Supplier should note that, if it has successfully completed a Remediation Plan but, at a later Assessment Point, again fails to meet the annual target of three or more KPIs (regardless of whether these particular KPIs have been missed previously or not), the Authority may enforce the Remediation Process again or may choose to terminate the Contract on written notice with immediate effect.

28 Required KPIs
8.62

29 Lot 1: The National Centre of Computing Education

				Annual minimum target required ⁴⁷				
CORE KPIS								
#	Proportion of Charges Rebate (if applicable) ⁴⁸	Proportion of overall KPI score ⁴⁹	Description	July 2019	July 2020	July 2021	July 2022	Method and frequency of assessment
1.1	25%	15%	The percentage of secondary Priority Schools ⁵¹ that are Engaged ⁵² , each year. NB. This is not a cumulative target.	[10%] ₅₀	[30%] ₁	[20%] ₁	[40%] ₁	Assessed by MI data provided by the Lot 1 Supplier. Monitored on a monthly basis; assessed annually.

⁴⁷ Where no minimum level is specified, the Tenderer should propose a value.

⁴⁸ See Paragraph 8.51

⁴⁹ See Section 2 'Evaluation Overview', Paragraph **Error! Reference source not found.**

⁵⁰ See Section 2 'Evaluation Overview', Paragraph **Error! Reference source not found.**

⁵¹ See Paragraph 4.20

⁵² See Paragraph 4.11.1

1.2	25%	15%	The percentage of primary Priority Schools ⁵³ that are Engaged ⁵² , each year. NB. This is not a cumulative target.	-	40%	60%	80%	Assessed by MI data provided by the Lot 1 Supplier. Monitored on a monthly basis, assessed annually.
1.3	30%	25%	The percentage of Non-priority Schools ⁵³ that are Engaged ⁵² , each year. NB. This is not a cumulative target.	-	-	-	25%	Assessed by MI data provided by the Lot 1 Supplier. Monitored on a monthly basis, assessed annually.
1.4	20%	25%	The average percentage point improvement in key stages 1-3 pupil scores in the Sample Class Tests ⁵⁴ .	-	-	-	-	Assessed by Sample Class Tests administered by the Supplier with sampling and analysis by the Authority or its designated agent. Assessed annually.
OTHER KPIS								

⁵³ See Paragraph 4.18

⁵⁴ See Paragraph 4.23

1.5	N/A	10%	The percentage of Engaged Teachers ⁵⁵ that recognise the National Centre's Resource Repository as a useful and high quality resource that supports teaching.	-	-	-	-	-	Assessed by surveys administered by the Authority or its designated agent. Assessed annually.
1.6	N/A	10%	The percentage of teachers who report that the National Centre operates effectively as a central point of contact for all parts of the programme.	-	-	-	-	-	Assessed by surveys administered by the Authority or its designated agent..

⁵⁵ See Paragraph 4.11.2

30 Lot 2: The teacher training programme

				Annual minimum target required ⁵⁶				
#	Proportion of Charges Rebate (if applicable) ⁵⁷	Proportion of overall KPI score ⁵⁸	Description	July 2019	July 2020	July 2021	July 2022	Method and frequency of assessment
				[10%]]59	[30%]]	[20%]]	[40%]]	
CORE KPIS								
2.1	40%	20%	The cumulative number of Engaged Teachers ⁶⁰ .	-	-	-	7,200	Assessed by MI data provided by the Lot 2 Supplier. Monitored on a monthly basis; assessed annually.

⁵⁶ Where no minimum level is specified, the Tenderer should propose a value.⁵⁷ See Paragraph 8.51⁵⁸ See Section 2 'Evaluation Overview', Paragraph Error! Reference source not found.⁵⁹ See Section 2 'Evaluation Overview', Paragraph Error! Reference source not found.⁶⁰ See Paragraph 4.11.3

2.2	10%	10%	The proportion of Engaged Teachers ³⁷ from Priority Schools ⁶¹ .	-	-	-	-	Assessed by MI data provided by the Lot 2 Supplier. Monitored on a monthly basis; assessed annually.
2.3	30%	25%	The percentage of Engaged Teachers ³⁷ that become Upskilled Teachers ⁶² , each year.	50%	50%	50%	50%	Assessed by MI data provided by the Lot 2 Supplier, based on an assessment validated or accredited by an independent HEI or PB ⁶³ . Monitored on a monthly basis; assessed annually.

⁶¹ See Paragraph 4.20

⁶² See Paragraph 4.30

⁶³ See Paragraph 4.78

2.4	20%	20%	The average percentage point improvement in GCSE pupil scores in the Sample Class Tests ⁶⁴ .	-	-	-	-	-	Assessed by Sample Class Tests administered by the Supplier with sampling and analysis by the Authority or its designated agent.
									Assessed annually.

OTHER KPIs

2.5	N/A	10%	The percentage of secondary head teachers in a random sample from all state-funded secondary schools who (a) are aware of the training programme, and (b) have confidence that Upskilled Teachers can teach GCSE computer science effectively.	-	-	-	-	-	Assessed by surveys administered by the Authority or its designated agents.
									Assessed annually.
2.6	N/A	10%	The number of Upskilled Teachers who are deployed to teach GCSE computer science for the first time, one year after programme start.	N/A	200	400	400	400	Assessed by surveys administered by the Authority or its designated agents.
									Assessed annually.

⁶⁴ See Paragraph 4.23

2.7	N/A	5%	The number of additional pupils entered for GCSE computer science in England, two years after programme start. Baseline: Summer exam entries, 2018	N/A	N/A	6,000	21,800	Summer exam entries statistical release, Ofqual (released May/June each year). Assessed annually.
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8.64

31 Lot 3: The A level support programme

				Annual minimum target required ⁶⁵				
#	Proportion of Charges Rebate (if applicable) ⁶⁶	Proportion of overall KPI score ⁶⁷	Description	July 2019 [10%] ⁶⁸	July 2020 [30%]	July 2021 [20%]	July 2022 [40%]	Method and frequency of assessment
CORE KPIS								

⁶⁵ Where no minimum level is specified, the Tenderer should propose a value.

⁶⁶ See Paragraph 8.51

⁶⁷ See Section 2 'Evaluation Overview', Paragraph Error! Reference source not found.

⁶⁸ See Section 2 'Evaluation Overview', Paragraph Error! Reference source not found.

3.1	50%	25%	The percentage of the national cohort of AS and A level computer science students ⁶⁹ (in England) who are Engaged Students ⁷⁰ .	-	-	-	-	50%	Assessed by MI data provided by the Lot 3 Supplier, compared with the summer exam entries statistical release, Ofqual (released May/June each year). Monitored on a monthly basis; assessed annually.
3.2	30%	35%	The number of Engaged Teachers ⁷¹ each year.	-	-	-	-	-	Assessed by MI data provided by the Lot 3 Supplier. Monitored on a monthly basis; assessed annually.

⁶⁹ To clarify, the 'national cohort' is defined as the sum of the provisional number of entries for AS level computer science and for A level computer science in England in the summer before the academic year in which performance is being measured. The figures will be drawn from the Ofqual 'Summer exam entries' statistics, which are released in May/June each year. As an example, in academic year 2018/19 the Authority will expect the number of Engaged Students to be at least 50% of the number of students entered into AS or A level computer science in summer 2018, as set out in the Ofqual provisional data.

<https://www.gov.uk/government/statistics/summer-2017-exam-entries-gcses-level-1-2-certificates-as-and-a-levels-in-england>

⁷⁰ See Paragraph 4.11.5

⁷¹ See Paragraph 4.11.4

3.3	20%	15%	The average percentage point improvement in AS and A level student scores in the Sample Class Tests ⁷² .	-	-	-	-	-	Assessed by Sample Class Tests administered by the Supplier with sampling and analysis by the Authority or its designated agent.
									Assessed annually.

OTHER KPIS

3.4	N/A	5%	The percentage of Engaged Teachers ⁷³ reporting that Resources are high quality and easily accessible, each year.	-	-	-	-	-	Assessed by surveys administered by the Authority or its designated agents.
									Assessed annually.
3.5	N/A	5%	The percentage of Engaged Students ⁷⁴ reporting that Resources are high quality and easily accessible, each year.	-	-	-	-	-	Assessed by surveys administered by the Authority or its designated agents.
									Assessed annually.

⁷² See Paragraph 4.23

⁷³ See Paragraph 4.11.4

⁷⁴ See Paragraph 4.11.5

3.6	N/A	15%	The percentage of Engaged Teachers ⁷⁵ reporting a reduction in workload as a result of the support provided by the programme, each year.	-	-	-	-	-	Assessed by surveys administered by the Authority or its designated agents. Assessed annually.
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⁷⁵ See Paragraph 4.11.4

Part E – Costs and Value for Money: all Lots

- 8.65 The total level of funding available for each Lot is set out above, in Paragraph 3.3. These totals are gross totals, **inclusive** of VAT and are the maximum amount payable, inclusive of any other service or consumption taxes. Tenders that exceed these figures (gross of all taxes) will not be considered.
- 8.66 The funding for each Lot is separate and there is no scope for funding to be 'transferred' from one Lot to another as part of a multiple bid. Such Tenders will not be considered.
- 8.67 Further to Paragraph 8.70, if a Tenderer intends to charge the Authority VAT this must be identified in the Cost Matrix. **Where a Tenderer fails to identify any applicable VAT in the Cost Matrix, the total price for the purposes of the Contract will be deemed to be inclusive of any VAT (for VAT applicable services), and if successful the Contract will reflect this. Further amounts will not be paid by the Authority should a vatable supply claim be made at any later stage.**
- 32 Payment Schedule, Reporting and Invoicing**
- 8.68 Tenders should include a summary of projected monthly costs for each Lot for each financial year of the programme. Costs should be detailed in the attached Cost Matrix document against each of the following categories:
- 8.68.1 Set up costs (e.g. material development, IT equipment, marketing/brand development, recruitment costs);
 - 8.68.2 Programme management and overhead costs (e.g. staffing costs, premises rental/lease costs, marginal overheads for IT/finance/HR/facilities support⁷⁶);
 - 8.68.3 Programme delivery – staffing costs;
 - 8.68.4 Lot-specific programme delivery costs;
 - 8.68.4.1 Lot 1 – Hubs Network (e.g. delivery of CPD; infrastructure; Facilitating Costs to schools);
 - 8.68.4.2 Lot 2 – Facilitating Costs (including supply cover costs);
 - 8.68.4.3 Lot 3 – Support Programme Costs (e.g. AS/A level Resource development; teacher and student events);
 - 8.68.5 Programme delivery – other non-staffing costs (e.g. IT or administrative costs);
 - 8.68.6 Operating Profit;

⁷⁶ To clarify, the Supplier must ensure that overhead costs represent accurate marginal costs relative to the overall organisational costs within the categories listed here; the Authority may request evidence to verify any quoted marginal overhead costs.

- 8.68.7 Assumed income from sources other than the Authority (if applicable)⁷⁷.
- 8.69 Tenders must not include costs for capital expenditure relating to the purchase or construction of premises.
- 8.70 Please exclude VAT when submitting prices but state clearly in the Cost Matrix if you intend to charge the Authority VAT.
- 8.71 All estimated costs must be real, auditable and able to be justified. In the event of a successful Tender, the proposed Cost Matrix will become the budget profile and Payment Schedule for the Contract. No additional costs will be charged to the Authority unless agreed with the Authority prior to expenditure.
- 8.72 The Authority will require monthly reporting against spending. The Authority will have the right to request sight of any relevant receipts, invoices or other documentation to support any reports of spending. The Authority may at any time during the period of the Contract, following a reasonable period of notice (at least one calendar month) undertake a full audit of the Supplier's spending within the Contract.
- 8.73 Every monthly spending report will be reconciled against the budget profile, and any variance will be discussed. Due to the natural level of flexibility in the delivery of Services, the Authority may allow some degree of flexibility in the Payment Schedule between months (i.e. if the Supplier underspends against the Payment Schedule in a given month, the Authority may allow an equivalent overspend in a later month within the same financial year). The Authority will not, however, permit any such transfer of funds across two or more financial years.
- 8.73.1 In any given financial year, the Authority will not pay more than the figure set in the Payment Schedule.
- 8.73.2 In the event that the Supplier is likely to underspend in any given financial year, the Supplier must inform the Authority of the estimated level of underspend at least three months before the end of the financial year.
- 8.73.3 The Authority will retain any funds in the Payment Schedule not spent by the Supplier at the end of any financial year.
- 8.74 Payments of costs to the Supplier will be made monthly, in arrears, by BACS transfer following receipt of a valid invoice. Further details of the Authority's terms of payment are set out in the Contract.
- 33 Alternative sources of income**
- 8.75 Tenderers should set out in the Cost Matrix any funds they anticipate receiving or generating, in addition to those provided by the Authority, to support the delivery of the Services. All such income must be real, auditable and able to be justified.
- 8.76 In the event of a successful Tender, these funds will be integrated into the budget

⁷⁷ This includes anticipated funding received from schools and colleges for any paid-for CPD, if applicable.

profile and the Supplier will report on the level of funds received on a monthly basis.

8.77 In the event that the level of alternative income exceeds that set in the budget profile, the Supplier must use the excess funds to support, enhance or extend the delivery of the Services. This includes the specific case of Surplus Funds in Lot 1, as defined in Paragraph 4.25, but includes all forms of alternative sources of income for all Lots. The Supplier must agree with the Authority how these funds will be spent before any expenditure is made.

8.78 In the event that the level of alternative income is less than that set in the budget profile, the Supplier must provide sufficient funding to meet the shortfall. The Authority will not provide any additional funding in this event.

34 Communications and marketing costs

8.79 As explained above in Paragraph 8.45, there are restrictions on all paid for communications and marketing activities funded by the Authority. Tenderers should set out any planned expenditure on these activities with supporting information on the nature of the planned activities up to £100,000 in each financial year. If a Tender is accepted, a full business case and communications plan will need to be submitted and approved by the Authority to release this element of the funding.

Schedule 2: KPIs and Performance Management

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- 1 This schedule sets out the KPIs against which the Contractor shall measure its performance. In this Schedule, unless the context otherwise requires, the following provisions shall have the meanings given to them below:

“Maximum Charges Rebate”	Means the maximum amount of the Charges which are capable of being rebated to the DFE by the Contractor as a result of the Contractor’s failure to achieve the minimum standards set out in the KPIs in respect of the Service, as set out in Paragraph 9 of this Schedule.
“Assessment Point”	Has the meaning in Paragraph 5 of this Schedule.
“Core KPIs”	Means those KPIs identified in the Tables in Paragraph 8.62 – 8.64 in the Specification, which (if not achieved by the Contractor) will trigger a reduction in the Charges, up the Maximum Charges Rebate, in the manner specified in Paragraphs 9-11 of this Schedule.
“Charges Rebate”	Means a reduction in the Charges to reflect the lower quality service which is triggered by failure to achieve the Core KPIs.

General:

- 2 The objective of the KPIs is to:
- 2.1 Set out minimum standards to which the Services must be performed;
 - 2.2 provide a rebate mechanism whereby the DFE can adjust the Charges where the standard of the Services has been degraded, as evidenced by a failure by the Contractor to achieve the minimum standards required by the KPIs;
 - 2.3 provide a structure for monitoring persistent underperformance against the KPIs.

KPIs – monitoring and reporting

- 3 The Parties shall monitor the Contractor’s performance against each of the KPIs listed in Table 1 and the Contractor will provide an update on performance as part of the Monthly Progress Report submitted in accordance with Schedule 13.
- 4 In addition to the above, the Contract Managers shall meet on a quarterly basis during each Academic Year to discuss performance against the KPIs.

- 5 By no later than 31 July in each Academic Year ("Assessment Point") the Contractor shall deliver a KPI Report which shall provide such evidence as necessary to demonstrate performance against the KPIs and details of any Charges Rebate calculated as per the methodology below.
- 6 If at the Assessment Point, the Contractor:
 - 6.1 achieves all KPIs, no further action is required with respect to the KPIs;
 - 6.2 does not achieve the Core KPIs, the Contractor shall pay KPI Credits to reflect the Charges Rebate (once agreed) which shall reflect the reduced quality of Services actually received by the DFE from the Contractor.
- 7 The Supplier shall provide full details of its calculations of any Charges Rebate to be applied as part of the KPI Report and shall promptly respond to any requests for further information as required by DFE to verify the proper application of the Charges Rebate.
- 8 Where DFE agrees with the calculation of any applicable Charges Rebate it shall confirm this in writing to the Contractor Representative and a KPI Credit to the value of the Charges Rebate will be applied as set out in paragraph [12] and Schedule 3. Where the Parties do not agree on the calculation of Charges Rebate, the Contract Managers shall meet promptly to discuss this as deemed necessary by the DFE Contract Manager. If after a reasonable time the Charges Rebate remains in dispute, the Parties shall follow the Dispute Resolution Procedure.

Maximum Charges Rebate:

- 9 The following sums shall represent the maximum amounts by which the Charges can be reduced by the DFE in the event of underperformance by the Contractor against the Core KPIs:
 - 9.1 In the first Academic Year: **£ 1,167,580**
 - 9.2 In the second Academic Year: **£ 1,167,580**
 - 9.3 In the third Academic Year: **£ 1,167,580**
 - 9.4 In the fourth Academic Year: **£ 1,167,580**
- 10 Each Core KPI is assigned a proportion of the Maximum Charges Rebate.
- 11 If a Core KPI has not been met, the Contractor shall calculate the relevant Charges Rebate by reference to a rate of 5% of the Maximum Charges Rebate attached to that Core KPI per percentage point that performance has fallen below the minimum for that Core KPI. This applies to both targets expressed as percentage figures and absolute values.

KPI Credits:

12. Reduction of the Charges for failure to meet one or more Core KPIs will be done by via application of a KPI Credit once the Charges Rebate has been agreed by the DfE. Applicable KPI Credits to the value of the Charges Rebate assessed by DfE according to the above methodology paid in accordance with Schedule 3 Paragraph 30.

Failure to meet KPIs: remediation

13. In addition to any KPI Credits applied, if the Contractor fails to meet the required performance target in relation to three or more KPIs (whether or not these are Core KPIs) at any Assessment Point, this will trigger the Remediation Process in Clause 21 of the Contract.
14. In the event that, having successfully completed a Remediation Plan further to Clause 21 of the Contract, the Contractor fails to meet the performance targets in relation to three or more KPIs at any subsequent Assessment Point (regardless of whether these particular KPIs have been missed previously or not), DfE may enforce the Remediation Process again or may choose to terminate the Contract on written notice with immediate effect in accordance with Clause 23.7 of the Contract.

Monthly Progress Reports:

15. No later than fifteen (15) days after the end of a Service Period, the Contractor will provide a monthly progress report to the DfE Contract Manager on Services performed in the preceding Service Period ("Monthly Progress Report"). Such report will contain:
- a. Details of progress against milestones set out in the Implementation Plan;
 - b. An updated risk register and issues log with with proposed mitigations;
 - c. Proposals for additional activities that could be funded with any Surplus Funds identified in Monthly Spending Reports submitted in accordance with Schedule 3
 - d. any other information reasonably requested in advance by DfE in order to monitor service delivery.
16. In addition to the Monthly Progress Report, the Contractor shall provide such further information as may be reasonably requested (within such timescales as may be relevant to the complexity of the additional information requested) to enable the DfE Contract Manager to consider such information in advance of the Contract Management Meetings as described below.
17. No later than 7 Working Days after receipt of the Monthly Progress Report, the Contract Managers shall meet to discuss the Monthly Progress Report ("Contract Management Meeting"). The DfE Contract Manager may elect to vary the frequency of these Contract Management Meetings and if so, he/she will notify the Contractor Representative in writing.
18. The Contract Management Meeting will be in addition to any meetings held during the Reconciliation Period when reviewing a Monthly Spending Report, although the

Parties may agree to combine this where appropriate. The assessment of KPIs at the Assessment Point will be a separate process conducted in accordance with Schedule 2.

Table 1 – KPIs

Lot 2: The teacher training programme

No.	% of Charge s Rebate	Performance reporting year				
		Success factor	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
2.1	40%	Cumulative number of engaged teachers (Secondary / eligible All through)	1280	3520	5760	7360
2.2	10%	Proportion of Engaged Teachers from Priority Schools – non cumulative	8%	14%	21%	32%
2.3	30%	The percentage of Engaged Teachers that become Upskilled Teachers each year	50%	55%	61%	66%
2.4	20%	The average percentage point improvement in GCSE pupil scores in the Sample Class Tests	15%	20%	23%	25%
2.5	0%	Percentage of Secondary head teachers in a random sample from all state-funded secondary schools who a) are aware of the training programme and b) have confidence that Upskilled Teachers can teach GCSE computer science effectively	50%	60%	70%	80%
2.6	0%	The number of upskilled teachers who are deployed to teach GCSE Computer science, for the first time, one year after programme start.	0	300	500	700
2.7	0%	The number of additional pupils entered for GCSE computer science in England, two years after programme start. Baseline: Summer exam entries, 2018	0	0	6000	21800

Schedule 3: Financials

1. In this Schedule, unless the context otherwise requires, the following provisions shall have the meanings given to them below:

"Contractor Income"	income from Paid-For Services and other sources identified in the Cost Matrix which the Contractor has identified when making its cost projections
"Facilitating Costs" (Lot 2)	Has the meaning given in paragraph 4.73 of the Specification
"Monthly Spending Report"	Means the report to be delivered to the DfE Contract Manager further to paragraph 8 of this Schedule 3.
"Reconciliation Period"	Means the period ending 10 days after receipt of the Monthly Spending Report by the DfE Contract Manager.
"Surplus Funds"	Has the meaning given in paragraph 4.23 of the Specification

2. The DfE shall pay the Contractor the Charges in arrears based on costs and timetable submitted in the Cost Matrix, subject to the reconciliation process outlined below and satisfactory performance of the Services against the KPIs set out in Schedule 2 (KPIs and Performance Management).
3. The Charges are inclusive of all expenses incurred by the Contractor in relation to its provision of the Services and unless agreed otherwise in writing between the Contractor and the DfE, the Contractor shall not be entitled to claim any expenses in addition to the Charges. The Charges also include payments to reimburse the Contractor for agreed Facilitating Costs (**Lot 2**).
4. Indexation shall not apply to the Charges.
5. The Contractor must submit a Monthly Spending Report prior to issuing an Invoice. Invoices shall be raised at the end of the Reconciliation Period as set out below.
6. At all times the Contractor shall provide all necessary assistance as requested by the DfE to enable the DfE to validate any claim for payment made by the Contractor.

Spending Reports and Reconciliation:

7. The Cost Matrix sets out projected monthly costs for delivery of the Services.
8. The Contractor must submit a Monthly Spending Report to the DfE Contract Manager no later than 15 days after the end of the Service Period to which it relates.
9. Each Monthly Spending Report must contain:

- 9.1 Details of the costs of delivering the Services for the relevant Service Period itemised to reflect the categories in the Cost Matrix;
 - 9.2 Details of Contractor Income itemised to reflect the categories in the Cost Matrix;
 - 9.3 Details of any Surplus Funds;
 - 9.4 Any underspend which DfE has agreed to be carried forward; and
 - 9.5 Any other information requested by DfE in advance of preparing the report, in order to assist in the reconciliation process.
10. Every Monthly Spending Report will be reconciled against the budget profile, and any variance will be discussed by the Contract Managers during the Reconciliation Period. The Contractor Representative must make themselves available during the Reconciliation Period to promptly respond to any requests for further information. The Contractor Representative shall nominate an alternative person with equivalent knowledge, expertise and authority to act on their behalf if they will be unavailable for any significant amount of time during the Reconciliation Period.
11. During the Reconciliation Period the Parties will agree the Charges to be invoiced. At the end of the Reconciliation Period, the Contractor must promptly submit a Valid Invoice for payment of the agreed Charges in accordance with paragraph 32 to 33 below. Where Charges are not agreed at the end of the Reconciliation Period, the Contractor shall have the option to either:
 - 11.1 issue an invoice for all agreed Charges and follow the disputed claims process below in respect of the remaining Charges, or
 - 11.2 elect to extend the Reconciliation Period to allow further time for discussion before submitting an invoice.
12. Where the Monthly Spending Report shows an underspend by the Contractor against the projected monthly costs for the relevant Service Period in the Cost Matrix, DfE shall have discretion as to whether to allow the Contractor to carry forward the amount of underspend to be counted towards projected costs in a later Service Period within the same Financial Year. The DfE Contract Manager shall confirm any such agreement to carry forward an underspend in writing.
13. Where DfE agrees in writing that an underspend may be carried forward, the Contractor will provide details of all funds carried forward in future Monthly Spending Reports. Where it intends to apply such underspend it will provide details of this to DfE in such report.
14. In each Financial Year, the Authority will not pay more than the figure set in the Cost Matrix for that Financial Year unless the Charges have been varied via a CCN. The Authority shall not permit any such transfer of funds across two or more Financial Years.

15. In the event that the Contractor is likely to underspend against the Cost Matrix in any given Financial Year, the Contractor must inform the Authority of the estimated level of underspend at least three months before the end of the relevant Financial Year.
16. The Authority will retain any funds in the Cost Matrix not spent by the Contractor at the end of any Financial Year.

Facilitating Costs: (Lot 2)

17. The Contractor may only invoice the DfE for payment of Facilitating Costs set out in the Cost Matrix where it has provided details of the nature of the Facilitating Costs in the Monthly Spending Reports and confirmation that the recipient school has received payment of the same.
18. The Contractor must reimburse schools for their expenses which are to be covered by Facilitating Costs within 30 days of the school incurring the expenditure. The Contractor must provide details of any failure to do so in the Monthly Spending Report.

Contractor Income:

19. The Cost Matrix sets projected Contractor Income which the Contractor has committed to provide in order to support delivery of the Services.
20. The Contractor agrees and acknowledges that it is solely responsible for procuring the projected Contractor Income and that the DfE shall have no obligation to make up any shortfall in Contractor Income. It further agrees that it shall not be relieved from any obligation to pay Hub Costs or Facilitating Costs because of any shortfall in forecast Contractor Income.

KPI Credits:

21. Where a Charges Rebate applies (as set out in Schedule 2) this will be done by payment of a KPI Credit by the Contractor.
22. Any applicable KPI Credits will be payable after the DfE has confirmed in writing that it agrees with the Charges Rebate calculations in the Contractor's KPI Report at the relevant Assessment Point according as set out in Schedule 2.
23. KPI Credits shall be paid either:
 - 23.1 as a deduction from the Contractor's monthly invoice for the Service Period following the month in which the KPI Credit is confirmed by DfE; or
 - 23.2 in the event that applicable KPI Credits exceed the value of the next monthly invoice, by an invoice for payment issued by DfE to the Contractor; and/or
 - 23.3 Such other arrangement (whether combining aspects of the above or otherwise) as the Parties may reasonably agree in writing.
24. Any payment to the DfE will be made in accordance with paragraphs 34 to 37.

Invoicing:

25. Invoices shall be submitted via email to the DfE Contract Manager promptly at the end of the Reconciliation Period and must comply with the provisions set out below.
26. An invoice is a **“Valid Invoice”** if it is legible and includes:
 - 26.1 the date of the invoice;
 - 26.2 Contractor's full name and address;
 - 26.3 Contract reference number;
 - 26.4 the charging period;
 - 26.5 a detailed breakdown of the agreed Charges itemised according to the agreed Monthly Spending Report;
 - 26.6 KPI Credits (if applicable); and
 - 26.7 VAT if applicable.

Recovery of Sums Due

27. Whenever under the Contract any sum of money is recoverable from the Contractor, or payable by the Contractor (including any sum which the Contractor is liable to pay to the DfE in respect of any breach of the Contract), the DfE may unilaterally deduct the sum from any sum due under this Contract (subject to any agreement on payment of KPI Credits made under paragraph 30.3).
28. Any overpayment by either Party, whether of the Charges or of VAT or otherwise shall be the sum of money recoverable by the Party who made the overpayment from the Party in receipt of the overpayment.
29. The Contractor shall make any payments due to the DfE without any deductions whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Contractor has a valid court order requiring an amount equal to such deduction to be paid by DfE to the Contractor.
30. All payments due shall be made within a reasonable time unless otherwise specified in the Contract, in cleared funds, to such bank or building society as the recipient Party may from time to time direct.

Disputed Claims

31. If any part of the Monthly Spending Report is disputed or subject to question by the DfE either before or after payment then, upon request, the Contractor shall provide such further documentary and oral evidence as the DfE may reasonably require to verify its liability to pay the amount which is disputed or subject to question and the Contractor shall promptly provide such evidence in a form satisfactory to the DfE.
32. If the DfE disputes any amount specified in a Valid Invoice it shall notify the Contractor of the reasons for disputing the invoice within 10 days. The DfE may withhold the

disputed amount pending resolution of the dispute. If an invoice is disputed, the Contractor may re-issue an invoice for any undisputed amounts and DfE shall pay undisputed sums further to a re-issued invoice notwithstanding any ongoing dispute.

33. If any invoice rendered by the Contractor is paid but any part of it is disputed or subject to question by the DfE and such part is subsequently agreed or determined not to have been properly payable then the Contractor shall forthwith repay such part to the DfE.
34. The DfE shall be entitled to deduct from sums due to the Contractor by way of set-off any amounts owed to it or which are in dispute or subject to question either in respect of the Charges for which payment is being made or any previous Charges.
35. The Parties shall use all best endeavours to resolve any dispute over invoices within 10 Working Days of the dispute being raised, after which period either Party may refer the matter for resolution in accordance with the Dispute Resolution Procedure.

Variation of the Charges

36. The Charges may only be varied by means of a Contract Change Note, and in accordance with the provisions of this Contract.

Annex A to Schedule 3 – Contract Pricing Information

Table 1



COST%20MATRIX%2
0LOT

Schedule 4: Implementation Plan

1. The Contractor shall provide the Services in accordance with the Implementation Plan set out below to.
2. The Implementation Plan shall be sufficiently detailed as is necessary to manage the Services and any proposed changes to the Key Milestones are subject to the Change Control Procedure.
3. The Contractor shall be responsible for implementing and managing the Services and for taking all such steps as may be necessary so as to ensure that from the Effective Date the Contractor is able to provide the Services:
 - 3.1 in accordance with the provisions of the Contract; and
 - 3.2 in a manner that maintains the continuity of Services to the DFE.
4. The Contractor shall monitor its performance against the Implementation Plan and report to the DFE monthly (or more frequently if so required by the DFE) on its performance. Further details on reporting are set out in Schedule [13].
5. The following are the Key Milestones:

Lot 2:

Requirement	Date:
To train between 7,200 and 8,000 Eligible Teachers	by July 2022
Begin training the first cohort of Eligible Teachers	by the end of January 2019



Lot 2 - CS
Accelerator Implemer

Schedule 5: Change Control Procedure

- 1 The Parties acknowledge that minor changes to the Contract may be necessary to reflect operational and administrative procedures during the Term and that such minor changes may be agreed in writing between the Contract Managers.
- 2 The Contractor shall use reasonable endeavours to incorporate minor changes requested by the DFE within the current Charges and shall not serve a Change Control Note unless the change involves a demonstrable material increase to its costs or requires a material change to the Contract.
- 3 Either Party may request a Variation provided that such Variation does not amount to a material change.
4. The DFE may request a Variation by completing the Change Control Note and giving the Contractor sufficient information to assess the extent of the Variation and consider whether any change to the Charges are required in order to implement the Variation within a reasonable time limit specified by the DFE. If the Contractor accepts the Variation it shall confirm it in writing within 21 days of receiving the Change Control Note.
5. If the Contractor is unable to accept the Variation or where the Parties are unable to agree a change to the Charges, the DFE may allow the Contractor to fulfil its obligations under the Contract without Variation or if the Parties cannot agree to the Variation the Dispute will be determined in accordance with the Dispute Resolution Procedure.
6. If the Contractor wishes to introduce a change to the Contract it may request a Variation by serving the Change Control Note on DFE.
7. The DFE shall confirm in writing within 21 days of receiving the Change Control Note if it accepts or rejects the Variation.
8. The DFE may at its absolute discretion reject any request for a Variation proposed by the Contractor.
9. The Parties acknowledge that no Variation can be agreed where its implementation would amount to a "substantial" change within the meaning of regulation 72(8) of the Regulations (to be assessed by the DFE).

Change Control Note

Contract Number:		DFE Contract / Programme Manager:	
Contractor:		Original Contract Value (£):	
Contract Start Date:		Contract Expiry Date:	

Variation Requested:	
Originator of Variation: (tick as appropriate)	DfE ☐ Contractor ☐
Date:	
Reason for Variation:	
Summary of Variation: (e.g. specification, finances, contract period)	
Date of Variation commencement:	
Date of Variation expiry: (if applicable)	
Total Value of Variation £ (if applicable)	
Payment Profile: (if applicable) e.g. milestone payments	

Revised daily rate: (if applicable)	
Impact on original contract: (if applicable)	
Supporting Information: (please attach all supporting documentation for this Change Control)	
Terms and Conditions	Save as herein amended all other terms and conditions of the Original Contract shall remain in full force and effect.

Variation Agreed	
For the Contractor	For the DfE
Signature:	Signature:
Full Name:	Full Name:
Title:	Title:
Date:	Date:

Please note that no works / services described in this form should be undertaken, and no invoices will be paid until both copies of the CCN are signed, returned and counter-signed.

To be entered by the Commercial department:			
Commercial Contact:		Reference Number:	
Date received:		EC Reference:	

Schedule 6: Key Personnel and Key Sub-Contractors

Key Personnel

The individuals listed in the table below are Key Personnel:

STEM Learning Key Personnel:

Name	Title	Organisation	Timescale	Contact details

Raspberry Pi Foundation Key Personnel:

Name	Title	Organisation	Timescale	Contact details

BCS Key Personnel:

Name	Title	Organisation	Timescale	Contact Details

Key Sub-Contractors

The Contractor may sub-contract its obligations under the Contract to the Sub-Contractors listed in the table below.

STEM Learning

Key Sub-Contractor Name and Address (as the same as the registered office)	Registered Office and Company Number	Related Product/Service Description	Sub-Charges expressed as a percentage of total projected charges over term	Role in delivery of the Services

Raspberry Pi

Key Sub-Contractor Name and Address (as the same as the registered office)	Registered Office and Company Number	Related Product/Service Description	Sub-Charges expressed as a percentage of total projected charges over term	Role in delivery of the Services

There are no sub-contractors proposed for BCS for Lot 2

Schedule 7: Systems Handling and Data Security

Definitions

“BPSS” “Baseline Personnel Security Standard”	a level of security clearance described as pre-employment checks in the National Vetting Policy.
“CCSC” “Certified Cyber Security Consultancy”	is NCSC's approach to assessing the services provided by consultancies and confirming that they meet NCSC's standards. This approach builds on the strength of CLAS and certifies the competence of suppliers to deliver a wide and complex range of cyber security consultancy services to both the public and private sectors. See website: https://www.ncsc.gov.uk/scheme/certified-cyber-consultancy
“CCP” “Certified Professional”	is a NCSC scheme in consultation with government, industry and academia to address the growing need for specialists in the cyber security profession and are building a community of recognised professionals in both the UK public and private sectors. See website: https://www.ncsc.gov.uk/scheme/certified-professional
“CC” “Common Criteria”	the Common Criteria scheme provides assurance that a developer's claims about the security features of their product are valid and have been independently tested against recognised criteria.
“CPA” “Commercial Product Assurance” [formerly called “CESG Product Assurance”]	is an ‘information assurance scheme’ which evaluates commercial off the shelf (COTS) products and their developers against published security and development standards. These CPA certified products can be used by government, the wider public sector and industry. See website: https://www.ncsc.gov.uk/scheme/commercial-product-assurance-cpa
“Cyber Essentials” “Cyber Essentials Plus”	Cyber Essentials is the government backed, industry supported scheme to help organisations protect themselves against common cyber-attacks. Cyber Essentials and Cyber Essentials Plus are levels within the scheme.
“Departmental Security Standards”	means the DFE's security policy or any standards, procedures, process or specification for security that the Contractor is required to deliver.
“Digital Marketplace / GCloud”	the Digital Marketplace is the online framework for identifying and procuring cloud technology and people for digital projects.

	Cloud services (e.g. web hosting or IT health checks) are on the G-Cloud framework.
“FIPS 140-2”	this is the Federal Information Processing Standard (FIPS) Publication 140-2, (FIPS PUB 140-2), entitled ‘Security Requirements for Cryptographic Modules’. This document is the de facto security standard used for the accreditation of cryptographic modules.
“Good Industry Practice” “Industry Good Practice”	means the exercise of that degree of skill, care, prudence, efficiency, foresight and timeliness as would be expected from a leading company within the relevant industry or business sector.
“Good Industry Standard” “Industry Good Standard”	means the implementation of products and solutions, and the exercise of that degree of skill, care, prudence, efficiency, foresight and timeliness as would be expected from a leading company within the relevant industry or business sector.
“GSC” “GSCP”	means the Government Security Classification Policy which establishes the rules for classifying HMG information. The policy is available at: https://www.gov.uk/government/publications/government-security-classifications
“HMG”	means Her Majesty’s Government
“ICT”	means Information and communications technology (ICT) is used as an extended synonym for information technology (IT), used to describe the bringing together of enabling technologies used to deliver the end-to-end solution
“ISO/IEC 27001” “ISO 27001”	is the International Standard for Information Security Management Systems Requirements
“ISO/IEC 27002” “ISO 27002”	is the International Standard describing the Code of Practice for Information Security Controls.
“ISO 22301”	is the International Standard describing for Business Continuity
“IT Security Health Check” “Penetration Testing”	means an assessment to identify risks and vulnerabilities in systems, applications and networks which may compromise the confidentiality, integrity or availability of information held on that IT system.
“Need-to-Know”	the Need-to-Know principle is employed within HMG to limit the distribution of classified information to those people with a clear ‘need to know’ in order to carry out their duties.
“NCSC”	The National Cyber Security Centre (NCSC) is the UK government’s National Technical DFE for Information Assurance. This supersedes CESG, which was formerly the

	National Technical DFE. The NCSC website is https://www.ncsc.gov.uk
“NCSC IAP” “NCSC Information Assurance Policy Portfolio”	means the NCSC (formerly CESG) Information Assurance policy Portfolio containing HMG policy and guidance on the application of ‘security assurance’ for HMG systems.
“OFFICIAL” “OFFICIAL-SENSITIVE”	the term ‘OFFICIAL’ is used to describe the baseline level of ‘security classification’ described within the Government Security Classification Policy (GSCP) which details the level of protection to be afforded to information by HMG, for all routine public sector business, operations and services. the ‘OFFICIAL–SENSITIVE’ caveat is used to identify a limited subset of OFFICIAL information that could have more damaging consequences (for individuals, an organisation or government generally) if it were lost, stolen or published in the media, as described in the Government Security Classification Policy.
“Secure Sanitisation”	Secure sanitisation is the process of treating data held on storage media to reduce the likelihood of retrieval and reconstruction to an acceptable level. Some forms of sanitisation will allow you to re-use the media, while others are destructive in nature and render the media unusable. Secure sanitisation was previously covered by “Information Assurance Standard No. 5 - Secure Sanitisation” (“IS5”) issued by the former CESG. Guidance can now be found at: https://www.ncsc.gov.uk/guidance/secure-sanitisation-storage-media
“Security and Information Risk Advisor” “CCP SIRA” “SIRA”	the Security and Information Risk Advisor (SIRA) is a role defined under the NCSC Certified Professional (CCP) Scheme. See also: https://www.ncsc.gov.uk/articles/about-certified-professional-scheme
“SPF” “HMG Security Policy Framework”	This is the definitive HMG Security Policy which describes the expectations of the Cabinet Secretary and Government’s Official Committee on Security on how HMG organisations and third parties handling HMG information and other assets will apply protective security to ensure HMG can function effectively, efficiently and securely.
”Tailored Assurance” [formerly called “CTAS”, or,	is an ‘information assurance scheme’ which provides assurance for a wide range of HMG, MOD, Critical National Infrastructure (CNI) and public sector customers procuring IT systems, products and services, ranging from simple software components to national infrastructure networks.

"CESG Tailored Assurance"]	

- 1.1 The Contractor shall comply with Departmental Security Standards for Contractors which include but are not limited by the following paragraphs.
- 1.2 Where the Contractor will provide ICT products or Services or otherwise handle information at OFFICIAL level on behalf of the Department, the requirements under Cabinet Office Procurement Policy Note – Use of Cyber Essentials Scheme certification - [Action Note 09/14](#) 25 May 2016, or any subsequent updated document, are mandated; that “contractors supplying products or services to HMG shall have achieved, and retain certification at the appropriate level, under the HMG Cyber Essentials Scheme”. The certification scope must be relevant to the services supplied to, or on behalf of, the Department.
- 1.3 The Contractor shall be able to demonstrate conformance to, and show evidence of such conformance to the ISO/IEC 27001 (Information Security Management Systems Requirements) standard, including the application of controls from ISO/IEC 27002 (Code of Practice for Information Security Controls).
- 1.4 The Contractor shall follow the GSCP in respect of any DFE Data being handled in the course of providing the Services, and will handle this data in accordance with its security classification. Where the Contractor has an existing protective marking scheme then the Contractor may continue to use this but must ensure that the GSCP is also followed, and that the correct controls are applied to the DFE Data.
- 1.5 DFE Data being handled in the course of providing the Services must be segregated from other data on the Contractor’s or Sub-Contractor’s own IT equipment to both protect the DFE Data and enable it to be identified and securely deleted when required. In the event that it is not possible to segregate any DFE Data then the Contractor and any sub-contractor shall be required to ensure that it is stored in such a way that it is possible to securely delete the data in line with paragraph 1.14.
- 1.6 The Contractor shall have in place and maintain physical security and entry control mechanisms (e.g. door access) to premises and sensitive areas and separate logical access controls (e.g. identification and authentication) to ICT systems to ensure only authorised Personnel have access to DFE Data.
- 1.7 The Contractor shall have in place and shall maintain procedural, Personnel, physical and technical safeguards to protect DFE Data, including but not limited to: physical security controls; good industry standard policies and process; anti-virus and firewalls; security updates and up-to-date patching regimes for anti-virus solutions; operating systems, network devices, and application software, user access controls and the creation and retention of audit logs of system use.
- 1.8 Any electronic transfer methods across public space or cyberspace, including third party provider networks must be protected via encryption which has been certified to a minimum of FIPS 140-2 standard or a similar method approved by the Department prior to being used for the transfer of any DFE Data.

- 1.9 Storage of DFE Data on any portable devices or media shall be limited to the absolute minimum required to deliver the stated business requirement and shall be subject to paragraphs 1.10 and 1.11 below.
- 1.10 Any portable removable media (including but not constrained to pen drives, flash drives, memory sticks, CDs, DVDs, or other devices) which handle, store or process DFE Data to deliver and support the service, shall be under the control and configuration management of the contractor or (sub-)contractors providing the service, shall be both necessary to deliver the service and shall be encrypted using a product which has been certified to a minimum of FIPS140-2 standard or use another encryption standard that is acceptable to DFE.
- 1.11 All portable ICT devices, including but not limited to laptops, tablets, smartphones or other devices, such as smart watches, which handle, store or process DFE Data to deliver and support the service, shall be under the control and configuration management of the Contractor or Sub-Contractors providing the service, and shall be necessary to deliver the Services. These devices shall be full-disk encrypted using a product which has been certified to a minimum of FIPS140-2 standard or use another encryption standard that is acceptable to DFE.
- 1.12 Whilst in the Contractor's care all removable media and hardcopy paper documents containing DFE Data must be handled securely and secured under lock and key when not in use and shall be securely destroyed when no longer required, using either a cross-cut shredder or a professional secure waste paper organisation.
- 1.13 When necessary to hand carry removable media and/or hardcopy paper documents containing DFE Data, the media or documents being carried shall be kept under cover and transported in such a way as to ensure that no unauthorised person has access to the material being carried. This paragraph shall apply equally regardless of whether the material is being carried inside or outside of company premises.
- 1.14 At the end of the contract or in the event of equipment failure or obsolescence, DFE Data, in either hardcopy or electronic format, that is physically held or logically stored on the Contractor's ICT infrastructure must be securely sanitised or destroyed in accordance with the current HMG policy using a NCSC approved product or method. Where sanitisation or destruction is not possible for legal, regulatory or technical reasons, such as a Storage Area Network (SAN) or shared backup tapes, then the Contractor or Sub-Contractor shall protect the DFE Data until the time, which may be long after the end of the contract, when it can be securely cleansed or destroyed.
- 1.15 Access by Contractor or Sub-Contractor Personnel to DFE Data shall be confined to those individuals who have a need-to-know and the appropriate level of security clearance, as required by the Department for those individuals whose access is essential for the purpose of their duties. All employees with direct or indirect access to DFE Data must be subject to pre-employment checks equivalent to or higher than the HMG Baseline Personnel Security Standard (BPSS)
- 1.16 All Contractor or Sub-Contractor Personnel who handle DFE Data must have annual awareness training in protecting information.

- 1.17 The Contractor shall, as a minimum, have in place robust and ISO 22301 conformant Business Continuity arrangements and processes including IT disaster recovery plans and procedures to ensure that the delivery of the contract is not adversely affected in the event of an incident. An incident shall be defined as any situation that might be, or could lead to, a disruption, loss, emergency or crisis. When a certificate is not available it shall be necessary to verify the ongoing effectiveness of the ISO 22301 conformant Business Continuity arrangements and processes including IT disaster recovery plans and procedures, to the extent that the Contractor must have tested/exercised these plans within the last 12 months and produced a written report of the test/exercise, outcome and feedback, including required actions.
- 1.18 Any non-compliance with the Departmental Security Standards for Contractors, or other applicable security standards, or any suspected or actual breach of the confidentiality, integrity or availability of DFE Data being handled in the course of providing this service, shall be investigated immediately and escalated to DFE by a method agreed by both parties.
- 1.19 The Contractor shall ensure that any IT systems and hosting environments that are used to hold DFE Data being handled, stored or processed in the course of providing this service shall be subject to an independent IT Health Check (ITHC) using a NCSC approved ITHC provider before go-live and periodically (at least annually) thereafter. The findings of the ITHC relevant to the service being provided are to be shared with DFE and all necessary remedial work carried out. In the event of significant security issues being identified, a follow up remediation test may be required.
- 1.20 The Contractor or Sub-Contractor/s providing the Services will provide the Department with full details of any actual storage outside of the UK or any future intention to host DFE Data outside the UK or to perform any form of ICT management or support function from outside the UK. The Contractor or Sub-Contractor will not go ahead with any such proposal without the prior written agreement of DFE.
- 1.21 DFE reserves the right to audit the Contractor or Sub-Contractors providing the Services within a mutually agreed timeframe but always within five Working Days of notice of a request to audit being given. The audit shall cover the overall scope of the Services and the Contractor's, and any Sub-Contractors, compliance with the paragraphs contained in this Schedule.
- 1.22 The Contractor shall contractually enforce all the Departmental Security Standards for Contractors onto any third-party suppliers, Sub-Contractors or partners who could potentially access DFE Data in the course of providing the Services.

Schedule 8: Commercially Sensitive Information

This Schedule to be completed by the Contractor

- 1 DFE acknowledges that the Contractor has requested that the following information be treated as Commercially Sensitive Information;

Document	Page Number	Section	Condition or Paragraph Number	Explanation of harm which may result from disclosure and time period applicable to sensitivity.
Nil	Nil	Nil	Nil	Nil – the consortium do not consider any of the details of the contract confidential. However, the consortium has no objections to DfE considering any details confidential.

- 2 DFE will consult with the Contractor on any request for information, identified as Commercially Sensitive, under the FOIA.
- 3 DFE reserves the right to disclose any Commercially Sensitive Information held within this Contract in response to a request under the FOIA as set out at clause 16 of this Contract.
- 4 DFE will automatically publish all information provided by the Contractor not identified in this Schedule as constituting Commercially Sensitive Information provided that it satisfies the requirements of the FOIA.
- 5 DFE reserves the right to determine whether any information provided in this Schedule does constitute Commercially Sensitive Information prior to publication.

Schedule 9: Contractor's Solution



LOT 2 Consortium
SL-BCS-RPF STEM.pdf



STEM%20response%
20to%20SRHP%206.5



STEM%20response%
20to%20SRHP%206.5



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STEM%20response%
20to%20SRHP1.2.b.ii



STEM%20Response%
20to%20SRHP6.1%20



STEM%20Response%
20to%20SRHP6.1%20



STEM%20response%
20to%20SRHP6.5%20

Schedule 10: Guarantee - NOT USED

DEED OF GUARANTEE

THIS DEED OF GUARANTEE is made the _____ day of _____ 2018

BETWEEN:

(1) ~~— [Insert the name of the Guarantor] [a company incorporated in England and Wales with number [] whose registered office is at [insert details of the Guarantor's registered office here] a company incorporated under the laws of xxx [insert country], registered in [insert country] with number [insert number] at [insert place of registration], whose principal office is at [insert office details] (“Guarantor”); in favour of~~

(2) ~~— The DFE (“Beneficiary”)~~

WHEREAS:

(A) ~~— It is a condition of the Beneficiary entering into the Guaranteed Agreement that the Guarantor executes and delivers this Deed of Guarantee to the Beneficiary.~~

(B) ~~— The Guarantor has agreed, in consideration of the Beneficiary entering into the Guaranteed Agreement with the Contractor, (No: xx) whose registered office address is situated at xxx to guarantee all of the Contractor's obligations under the Guaranteed Agreement.~~

(C) ~~— It is the intention of the Beneficiary and the Guarantor that this document be executed and take effect as a deed.~~

~~Now in consideration of the Beneficiary entering into the Guaranteed Agreement, the Guarantor hereby agrees with the Beneficiary as follows:~~

1. Definitions and Interpretation

~~In this Deed of Guarantee:~~

1.1 ~~— unless defined elsewhere in this Deed of Guarantee or the context requires otherwise, defined terms shall have the same meaning as they have for the purposes of the Guaranteed Agreement;~~

1.2 ~~— the words and phrases below shall have the following meanings:~~

a) ~~— “Guaranteed Agreement” means the Contract made between the Beneficiary and the Contractor [insert ref if applicable] on [insert date];~~

b) ~~— “Guaranteed Obligations” means all obligations and liabilities of the Contractor to the Beneficiary under the Guaranteed Agreement together with~~

~~all obligations owed by the Contractor to the Beneficiary that are supplemental to, incurred under, ancillary to or calculated by reference to the Guaranteed Agreement; and~~

e) ~~“Contractor Termination Event” means the occurrence of one or more of the following events:~~

- ~~I. the Contractor committing a Material Breach as defined in the Guaranteed Agreement, which is irremediable;~~
- ~~II. where a right of termination is expressly reserved in the Guaranteed Agreement;~~
- ~~III. a representation and warranty given by the Contractor pursuant to Clause 19 (Warranties and Representations) of the Guaranteed Agreement being materially untrue or misleading;~~
- ~~IV. a Change of Control (as defined in Clause 23.3 of the Guaranteed Agreement) of the Contractor or a guarantor unless:~~

- ~~i. the Beneficiary has given its prior written consent to the particular Change of Control, which subsequently takes place as proposed; or~~
- ~~ii. the Beneficiary has not served notice of termination within 6 months of the later of the date on which the Change of Control took place or the date on which the Beneficiary was given notice of the Change of Control;~~

~~V. a Change of Control of a Key Sub-contractor unless, within 6 months of being notified by the Beneficiary that it objects to such change of Control, the Contractor terminates the relevant Key Sub-contract and replaces it with a comparable Key Sub-contract which is approved by the Beneficiary;~~

~~VI. the Beneficiary has become aware that the Contractor should have been excluded under Regulation 57(1) or (2) of the Public Contracts Regulations 2015 from the procurement procedure leading to the award of this Agreement; or~~

~~VII. a failure by the Contractor to comply in the performance of the Services with legal obligations in the fields of environmental, social or labour law; and~~

1.3 ~~references to this Deed of Guarantee and any provisions of this Deed of Guarantee or to any other document or agreement (including to the Guaranteed Agreement) are to be construed as references to this Deed of Guarantee, those provisions or that document or agreement in force for the time being and as amended, varied, restated, supplemented, substituted or novated from time to time.~~

2. ~~Guarantee and indemnity~~

2.1 ~~The Guarantor irrevocably and unconditionally guarantees and undertakes to the Beneficiary to procure that the Contractor duly and punctually performs all of the Guaranteed Obligations now or hereafter due, owing or incurred by the Contractor to the Beneficiary.~~

~~2.2 The Guarantor irrevocably and unconditionally undertakes upon demand to pay to the Beneficiary all monies and liabilities which are now or at any time hereafter shall have become payable by the Contractor to the Beneficiary under or in connection with the Guaranteed Agreement or in respect of the Guaranteed Obligations as if it were a primary obligor.~~

~~2.3 If at any time the Contractor shall fail to perform any of the Guaranteed Obligations, the Guarantor, as primary obligor, irrevocably and unconditionally undertakes to the Beneficiary that, upon first demand by the Beneficiary it shall, at the cost and expense of the Guarantor:~~

~~a) fully, punctually and specifically perform such Guaranteed Obligations as if it were itself a direct and primary obligor to the Beneficiary in respect of the Guaranteed Obligations and liable as if the Guaranteed Agreement had been entered into directly by the Guarantor and the Beneficiary; and~~

~~b) as a separate and independent obligation and liability, indemnify and keep the Beneficiary indemnified against all losses, damages, costs and expenses (including VAT thereon, and including, without limitation, all court costs and all legal fees on a solicitor and own client basis, together with any disbursements,) of whatever nature which may result or which such Beneficiary may suffer, incur or sustain arising in any way whatsoever out of a failure by the Contractor to perform the Guaranteed Obligations save that, subject to the other provisions of this Deed of Guarantee, this shall not be construed as imposing greater obligations or liabilities on the Guarantor than are purported to be imposed on the Contractor under the Guaranteed Agreement.~~

~~2.4 As a separate and independent obligation and liability from its obligations and liabilities under Clauses 2.1 to 2.3 above, the Guarantor as a primary obligor irrevocably and unconditionally undertakes to indemnify and keep the Beneficiary indemnified on demand against all losses, damages, costs and expenses (including VAT thereon, and including, without limitation, all legal costs and expenses), of whatever nature, whether arising under statute, contract or at common law, which such Beneficiary may suffer or incur if any obligation guaranteed by the Guarantor is or becomes unenforceable, invalid or illegal as if the obligation guaranteed had not become unenforceable, invalid or illegal provided that the Guarantor's liability shall be no greater than the Contractor's liability would have been if the obligation guaranteed had not become unenforceable, invalid or illegal.~~

~~3. Obligation to enter into a new contract~~

~~3.1 If the Guaranteed Agreement is terminated for any reason, whether by the Beneficiary or the Contractor, or if the Guaranteed Agreement is disclaimed by a liquidator of the Contractor or the obligations of the Contractor are declared to be void or voidable for any reason, then the Guarantor will, at the request of the Beneficiary enter into a contract with the Beneficiary in terms mutatis mutandis the same as the Guaranteed Agreement and the obligations of the Guarantor under such substitute agreement shall be the same as if the Guarantor had been original obligor under the Guaranteed Agreement or under an agreement entered into on the same terms and at the same time as the Guaranteed Agreement with the Beneficiary.~~

~~4. Demands and Notices~~

~~4.1 Any demand or notice served by the Beneficiary on the Guarantor under this Deed of Guarantee shall be in writing, addressed to:~~

~~a) [Address of the Contractor in England and Wales]~~

~~b) For the Attention of [insert details]~~

~~or such other address in England and Wales or facsimile number as the Guarantor has from time to time notified to the Beneficiary in writing in accordance with the terms of this Deed of Guarantee as being an address or email for the receipt of such demands or notices.~~

~~4.2 Any notice or demand served on the Guarantor or the Beneficiary under this Deed of Guarantee shall be deemed to have been served:~~

~~a) if delivered by hand, at the time of delivery; or~~

~~b) if posted, at 10.00 a.m. on the second Working Day after it was put into the post; or~~

~~c) if sent by email, at the time of despatch, if despatched before 5.00 p.m. on any Working Day, and in any other case at 10.00 a.m. on the next Working Day.~~

~~4.3 In proving service of a notice or demand on the Guarantor or the Beneficiary it shall be sufficient to prove that delivery was made, or that the envelope containing the notice or demand was properly addressed and posted as a prepaid first class recorded delivery letter, or that the email message was properly addressed and despatched, as the case may be.~~

~~4.4 Any notice purported to be served on the Beneficiary under this Deed of Guarantee shall only be valid when received in writing by the Beneficiary.~~

~~5 Beneficiary's protections~~

~~5.1 The Guarantor shall not be discharged or released from this Deed of Guarantee by any arrangement made between the Contractor and the Beneficiary (whether or not such arrangement is made with or without the assent of the Guarantor) or by any amendment to or termination of the Guaranteed Agreement or by any forbearance or indulgence whether as to payment, time, performance or otherwise granted by the Beneficiary in relation thereto (whether or not such amendment, termination, forbearance or indulgence is made with or without the assent of the Guarantor) or by the Beneficiary doing (or omitting to do) any other matter or thing which but for this provision might exonerate the Guarantor.~~

~~5.2 This Deed of Guarantee shall be a continuing security for the Guaranteed Obligations and accordingly:~~

~~a) it shall not be discharged, reduced or otherwise affected by any partial performance (except to the extent of such partial performance) by the Contractor of the Guaranteed Obligations or by any omission or delay on the part of the Beneficiary in exercising its rights under this Deed of Guarantee;~~

- ~~b) it shall not be affected by any dissolution, amalgamation, reconstruction, reorganisation, change in status, function, control or ownership, insolvency, liquidation, administration, appointment of a receiver, voluntary arrangement, any legal limitation or other incapacity, of the Contractor, the Beneficiary, the Guarantor or any other person;~~
- ~~c) if, for any reason, any of the Guaranteed Obligations shall prove to have been or shall become void or unenforceable against the Contractor for any reason whatsoever, the Guarantor shall nevertheless be liable in respect of that purported obligation or liability as if the same were fully valid and enforceable and the Guarantor were principal debtor in respect thereof; and~~
- ~~d) the rights of the Beneficiary against the Guarantor under this Deed of Guarantee are in addition to, shall not be affected by and shall not prejudice, any other security, guarantee, indemnity or other rights or remedies available to the Beneficiary.~~

~~5.3 The Beneficiary shall be entitled to exercise its rights and to make demands on the Guarantor under this Deed of Guarantee as often as it wishes and the making of a demand (whether effective, partial or defective) in respect of the breach by the Contractor of any Guaranteed Obligation shall not preclude the Beneficiary from making a further demand in respect of the same or some other breach in respect of the same Guaranteed Obligation.~~

~~5.4 The Beneficiary shall not be obliged before taking steps to enforce this Deed of Guarantee against the Guarantor to obtain judgment against the Contractor or the Guarantor or any third party in any court, or to make or file any claim in a bankruptcy or liquidation of the Contractor or any third party, or to take any action whatsoever against the Contractor or the Guarantor or any third party or to resort to any other security or guarantee or other means of payment. No action (or inaction) by the Beneficiary in respect of any such security, guarantee or other means of payment shall prejudice or affect the liability of the Guarantor hereunder.~~

~~5.5 The Beneficiary's rights under this Deed of Guarantee are cumulative and not exclusive of any rights provided by law and may be exercised from time to time and as often as the Beneficiary deems expedient.~~

~~5.6 Any waiver by the Beneficiary of any terms of this Deed of Guarantee, or of any Guaranteed Obligations shall only be effective if given in writing and then only for the purpose and upon the terms and conditions, if any, on which it is given.~~

~~5.7 Any release, discharge or settlement between the Guarantor and the Beneficiary shall be conditional upon no security, disposition or payment to the Beneficiary by the Guarantor or any other person being void, set aside or ordered to be refunded pursuant to any enactment or law relating to liquidation, administration or insolvency or for any other reason whatsoever and if such condition shall not be fulfilled the Beneficiary shall be entitled to enforce this Deed of Guarantee subsequently as if such release, discharge or settlement had not occurred and any such payment had not been made. The Beneficiary shall be entitled to retain this security after as well as before the payment, discharge or satisfaction of all monies, obligations and liabilities that are or may become due owing or incurred to the Beneficiary from the Guarantor for such period as the Beneficiary may determine.~~

6 — Guarantor intent

- ~~6.1 Without prejudice to the generality of Clause 5 (Beneficiary's protections), the Guarantor expressly confirms that it intends that this Deed of Guarantee shall extend from time to time to any (however fundamental) variation, increase, extension or addition of or to the Guaranteed Agreement and any associated fees, costs and/or expenses.~~

7 — Rights of subrogation

- ~~7.1 The Guarantor shall, at any time when there is any breach in the performance of any of the Guaranteed Obligations by the Contractor and/or any breach by the Guarantor in the performance of any of its obligations under this Deed of Guarantee, exercise any rights it may have:~~

- ~~(a) of subrogation and indemnity;~~
- ~~(b) to take the benefit of, share in or enforce any security or other guarantee or indemnity for the Contractor's obligations; and~~
- ~~(c) to prove in the liquidation or insolvency of the Contractor,~~

~~only in accordance with the Beneficiary's written instructions and shall hold any amount recovered as a result of the exercise of such rights up to such amount as the Beneficiary determines in its sole discretion represents the amount of the Guarantor's liabilities under this Deed of Guarantee (the "**Guarantee Estimate Amount**") on trust for the Beneficiary and pay the same to the Beneficiary on first demand.~~

- ~~7.2 The Guarantor may retain for its own account or otherwise deal with any such amounts recovered in excess of the Guarantee Estimate Amount as the Guarantor may determine in its sole discretion.~~

- ~~7.3 The Guarantor hereby confirms that it has not taken any security from the Contractor (other than cross indemnities or other security taken in the ordinary course of its financial arrangements with its Affiliates) and agrees not to take any further security until Beneficiary receives all moneys payable hereunder and will hold any security taken in breach of this Clause on trust for the Beneficiary.~~

8 — Deferral of rights

- ~~8.1 Until all amounts which may be or become payable by the Contractor under or in connection with the Guaranteed Agreement have been irrevocably paid in full, the Guarantor agrees that, without the prior written consent of the Beneficiary, it will not:~~

- ~~a) claim any contribution from any other guarantor of the Contractor's obligations under the Guaranteed Agreement; or~~
- ~~b) take the benefit (in whole or in part and whether by way of subrogation or otherwise) of any rights of the Beneficiary under the Guaranteed Agreement or of any other guarantee or security taken pursuant to, or in connection with, the Guaranteed Agreement.~~

- ~~8.2 Until all amounts which may be or become payable by the Contractor under or in connection with the Guaranteed Agreement have been irrevocably paid in full, the~~

~~Guarantor agrees that, without the prior written consent of the Beneficiary, it will not following the occurrence of a Financial Distress Event or Contractor Termination Event:~~

- ~~a) exercise any rights it may have to be indemnified by the Contractor;~~
- ~~b) demand or accept repayment in whole or in part of any indebtedness now or hereafter due from the Contractor; or~~
- ~~c) claim any set-off or counterclaim against the Contractor.~~

~~8.3 If the Guarantor receives any payment or other benefit or exercises any set-off or counterclaim or otherwise acts in breach of this Clause 8, anything so received and any benefit derived directly or indirectly by the Guarantor therefrom shall be held on trust for the Beneficiary and applied in or towards discharge of its obligations to the Beneficiary under this Deed of Guarantee.~~

9 — Representations and warranties

~~9.1 The Guarantor hereby represents and warrants to the Beneficiary that:~~

- ~~(a) the Guarantor is duly incorporated and is a validly existing company under the laws of its place of incorporation, has the capacity to sue or be sued in its own name and has power to carry on its business as now being conducted and to own its property and other assets;~~
- ~~(b) the Guarantor has full power and authority to execute, deliver and perform its obligations under this Deed of Guarantee and no limitation on the powers of the Guarantor will be exceeded as a result of the Guarantor entering into this Deed of Guarantee;~~
- ~~(c) the execution and delivery by the Guarantor of this Deed of Guarantee and the performance by the Guarantor of its obligations under this Deed of Guarantee including, without limitation entry into and performance of a contract pursuant to Clause 3) have been duly authorised by all necessary corporate action and do not contravene or conflict with:
 - ~~(i) the Guarantor's memorandum and articles of association or other equivalent constitutional documents;~~
 - ~~(ii) any existing law, statute, rule or regulation or any judgment, decree or permit to which the Guarantor is subject; or~~
 - ~~(iii) the terms of any agreement or other document to which the Guarantor is a Party or which is binding upon it or any of its assets;~~~~
- ~~(d) all governmental and other authorisations, approvals, licences and consents, required or desirable, to enable it lawfully to enter into, exercise its rights and comply with its obligations under this Deed of Guarantee, and to make this Deed of Guarantee admissible in evidence in its jurisdiction of incorporation, have been obtained or effected and are in full force and effect; and~~

~~9.1 this Deed of Guarantee is the legal valid and binding obligation of the Guarantor and is enforceable against the Guarantor in accordance with its terms.~~

10 — Payments and set-off

~~10.1 All sums payable by the Guarantor under this Deed of Guarantee shall be paid without any set-off, lien or counterclaim, deduction or withholding, howsoever arising, except for those required by law, and if any deduction or withholding must be made by law, the Guarantor will pay that additional amount which is necessary to ensure that the Beneficiary receives a net amount equal to the full amount which it would have received if the payment had been made without the deduction or withholding.~~

~~10.2 The Guarantor shall pay interest on any amount due under this Deed of Guarantee at the applicable rate under the Late Payment of Commercial Debts (Interest) Act 1998, accruing on a daily basis from the due date up to the date of actual payment, whether before or after judgment.~~

~~10.3 The Guarantor will reimburse the Beneficiary for all legal and other costs (including VAT) incurred by the Beneficiary in connection with the enforcement of this Deed of Guarantee.~~

11 — Guarantor's acknowledgement

~~11.1 The Guarantor warrants, acknowledges and confirms to the Beneficiary that it has not entered into this Deed of Guarantee in reliance upon, nor has it been induced to enter into this Deed of Guarantee by any representation, warranty or undertaking made by or on behalf of the Beneficiary (whether express or implied and whether pursuant to statute or otherwise) which is not set out in this Deed of Guarantee.~~

12 — Assignment

~~12.1 The Beneficiary shall be entitled to assign or transfer the benefit of this Deed of Guarantee at any time to any person without the consent of the Guarantor being required and any such assignment or transfer shall not release the Guarantor from its liability under this Guarantee.~~

~~12.2 The Guarantor may not assign or transfer any of its rights and/or obligations under this Deed of Guarantee.~~

13 — Severance

~~13.1 If any provision of this Deed of Guarantee is held invalid, illegal or unenforceable for any reason by any court of competent jurisdiction, such provision shall be severed and the remainder of the provisions hereof shall continue in full force and effect as if this Deed of Guarantee had been executed with the invalid, illegal or unenforceable provision eliminated.~~

14 — Third party rights

~~14.1 A person who is not a Party to this Deed of Guarantee shall have no right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Deed of Guarantee. This Clause does not affect any right or remedy of any person which exists or is available otherwise than pursuant to that Act.~~

15 — Governing Law

- ~~15.1 This Deed of Guarantee and any non-contractual obligations arising out of or in connection with it shall be governed by and construed in all respects in accordance with English law.~~
- ~~15.2 The Guarantor irrevocably agrees for the benefit of the Beneficiary that the courts of England shall have jurisdiction to hear and determine any suit, action or proceedings and to settle any dispute which may arise out of or in connection with this Deed of Guarantee and for such purposes hereby irrevocably submits to the jurisdiction of such courts.~~
- ~~15.3 Nothing contained in this Clause shall limit the rights of the Beneficiary to take proceedings against the Guarantor in any other court of competent jurisdiction, nor shall the taking of any such proceedings in one or more jurisdictions preclude the taking of proceedings in any other jurisdiction, whether concurrently or not (unless precluded by applicable law).~~
- ~~15.4 The Guarantor irrevocably waives any objection which it may have now or in the future to the courts of England being nominated for the purpose of this Clause on the ground of venue or otherwise and agrees not to claim that any such court is not a convenient or appropriate forum.~~
- ~~15.5 The Guarantor hereby irrevocably designates, appoints and empowers the Contractor, either at its registered office or by email from time to time to act as its authorised agent to receive notices, demands, service of process and any other legal summons in England and Wales for the purposes of any legal action or proceeding brought or to be brought by the Beneficiary in respect of this Deed of Guarantee. The Guarantor hereby irrevocably consents to the service of notices and demands, service of process or any other legal summons served in such way.~~

~~IN WITNESS whereof the Guarantor has caused this instrument to be executed and delivered as a Deed the day and year first before written.~~

EXECUTED as a DEED by—

~~[Insert name of the Guarantor] acting by [Insert/print names]~~

Director

Director/Secretary

Schedule 11: Financial Distress

1. DEFINITIONS

In this Schedule, the following definitions shall apply:

“Credit Rating Level”	a credit rating level as specified in Annex 2;
“Credit Rating Threshold”	the minimum Credit Rating Level for the Contractor);
“Rating Agencies”	the rating agencies listed in Annex 1; and
“Financial Distress Event”	the occurrence of one or more of the events listed in Paragraph 3.1 of this Schedule (<i>Financial Distress</i>);
“Financial Distress Service Continuity Plan”	a plan setting out how the Contractor will ensure the continued performance and delivery of the Services in accordance with the Contract in the event that a Financial Distress Event occurs;

2. CREDIT RATING AND DUTY TO NOTIFY

- 2.1 The Contractor warrants and represents to the DFE for the benefit of the DFE that as at the Effective Date the long term credit ratings issued for the Contractor by each of the Rating Agencies are as set out in Annex 3.
- 2.2 The Contractor shall promptly notify (or shall procure that its auditors promptly notify) the DFE in writing if there is any downgrade in the credit rating issued by any Rating Agency for the Contractor (and in any event within 5 Working Days of the occurrence of the downgrade).
- 2.3 If there is any downgrade credit rating issued by any Rating Agency for the Contractor, the Contractor shall ensure that the Contractor’s auditors thereafter provide the DFE within 10 Working Days of the end of each Year and within 10 Working Days of written request by the DFE (such requests not to exceed 4 in any Year) with written calculations of the quick ratio for the Contractor as at the end of each Year or such other date as may be requested by the DFE. For these purposes the “quick ratio” on any date means:

where:

- A is the value at the relevant date of all cash in hand and at the bank of the Contractor;
- B is the value of all marketable securities held by the Contractor determined using closing prices on the Working Day preceding the relevant date;
- C is the value at the relevant date of all account receivables of the Contractor; and

D is the value at the relevant date of the current liabilities of the Contractor.

2.4 The Contractor shall:

- (a) regularly monitor the credit ratings of the Contractor with the Rating Agencies; and
- (b) promptly notify (or shall procure that its auditors promptly notify) the DFE in writing following the occurrence of a Financial Distress Event or any fact, circumstance or matter which could cause a Financial Distress Event (and in any event, ensure that such notification is made within 10 Working Days of the date on which the Contractor first becomes aware of the Financial Distress Event or the fact, circumstance or matter which could cause a Financial Distress Event).

2.5 For the purposes of determining whether a Financial Distress Event has occurred pursuant to the provisions of Paragraph 3.1(a), the credit rating of the Contractor, shall be deemed to have dropped below the applicable Credit Rating Threshold if any of the Rating Agencies have rated the Contractor at or below the applicable Credit Rating Level.

3. CONSEQUENCES OF A FINANCIAL DISTRESS EVENT

3.1 In the event of:

- (a) the credit rating of the Contractor dropping below the applicable Credit Rating Threshold;
- (b) the Contractor issuing a profits warning to a stock exchange or making any other public announcement, in each case about a material deterioration in its financial position or prospects;
- (c) there being a public investigation into improper financial accounting and reporting, suspected fraud or any other impropriety of the Contractor;
- (d) the Contractor committing a Material Breach of covenant to its lenders;
- (e) a Sub-contractor notifying the DFE that the Contractor has not satisfied any material sums properly due under a specified invoice and not subject to a genuine dispute; or
- (f) any of the following:
 - (i) commencement of any litigation against the Contractor with respect to financial indebtedness greater than £150k or obligations under a service contract with a total contract value greater than £150k;
 - (ii) non-payment by the Contractor of any financial indebtedness;
 - (iii) any financial indebtedness of the Contractor becoming due as a result of an event of Default; or

- (iv) the cancellation or suspension of any financial indebtedness in respect of the Contractor,

in each case which the DFE reasonably believes (or would be likely reasonably to believe) could directly impact on the continued performance and delivery of the Services in accordance with this Contract;

then, immediately upon notification of the Financial Distress Event (or if the DFE becomes aware of the Financial Distress Event without notification and brings the event to the attention of the Contractor), the Contractor shall have the obligations and the DFE shall have the rights and remedies as set out in Paragraphs 3.3 to 3.6.

3.2 In the event of a late or non-payment of a Sub-contractor pursuant to Paragraph 3.1(e), the DFE shall not exercise any of its rights or remedies under Paragraph 3.3 without first giving the Contractor 10 Working Days to:

- (a) rectify such late or non-payment; or
- (b) demonstrate to the DFE's reasonable satisfaction that there is a valid reason for late or non-payment.

The Contractor shall:

- (a) at the request of the DFE, meet the DFE as soon as reasonably practicable (and in any event within 3 Working Days of the initial notification (or awareness) of the Financial Distress Event or such other period as the DFE may permit and notify to the Contractor in writing) to review the effect of the Financial Distress Event on the continued performance and delivery of the Services in accordance with this Contract; and
- (b) where the DFE reasonably believes (taking into account the discussions and any representations made under Paragraph 3.30) that the Financial Distress Event could impact on the continued performance and delivery of the Services in accordance with this Contract:
 - (i) submit to the DFE for its approval, a draft Financial Distress Service Continuity Plan as soon as reasonably practicable (and in any event, within 10 Working Days of the initial notification (or awareness) of the Financial Distress Event or such other period as the DFE may permit and notify to the Contractor in writing); and
- (c) provide such financial information relating to the Contractor as the DFE may reasonably require.

3.4 The DFE shall not withhold its approval of a draft Financial Distress Service Continuity Plan unreasonably. If the DFE does not approve the draft Financial Distress Service Continuity Plan, it shall inform the Contractor of its reasons and the Contractor shall take those reasons into account in the preparation of a further draft Financial Distress Service Continuity Plan, which shall be resubmitted to the DFE within 5 Working Days of the rejection of the first draft. This process shall be repeated until the Financial Distress Service Continuity Plan is approved by DFE or referred to the Dispute Resolution Procedure under Paragraph 3.5.

- 3.5 If the DFE considers that the draft Financial Distress Service Continuity Plan is insufficiently detailed to be properly evaluated, will take too long to complete or will not ensure the continued performance of the Contractor's obligations in accordance with the Contract, then it may either agree a further time period for the development and agreement of the Financial Distress Service Continuity Plan or escalate any issues with the draft Financial Distress Service Continuity Plan using the Dispute Resolution Procedure.
- 3.6 Following approval of the Financial Distress Service Continuity Plan by the DFE, the Contractor shall:
- (a) on a regular basis (which shall not be less than monthly), review the Financial Distress Service Continuity Plan and assess whether it remains adequate and up to date to ensure the continued performance and delivery of the Services in accordance with this Contract;
 - (b) where the Financial Distress Service Continuity Plan is not adequate or up to date in accordance with Paragraph 3.6(a), submit an updated Financial Distress Service Continuity Plan to the DFE for its approval, and the provisions of Paragraphs 3.4 and 3.5 shall apply to the review and approval process for the updated Financial Distress Service Continuity Plan; and
 - (c) comply with the Financial Distress Service Continuity Plan (including any updated Financial Distress Service Continuity Plan).
- 3.7 Where the Contractor reasonably believes that the relevant Financial Distress Event under Paragraph 3.1 (or the circumstance or matter which has caused or otherwise led to it) no longer exists, it shall notify the DFE and the Parties may agree that the Contractor shall be relieved of its obligations under Paragraph 3.6.

4. TERMINATION RIGHTS

- 4.1 The DFE shall be entitled to terminate this Contract if
- (a) the Contractor fails to notify the DFE of a Financial Distress Event in accordance with Paragraph 2.4(b).
 - (b) the Parties fail to agree a Financial Distress Service Continuity Plan (or any updated Financial Distress Service Continuity Plan) in accordance with Paragraphs 3.3 to 3.5; and/or
 - (c) the Contractor fails to comply with the terms of the Financial Distress Service Continuity Plan (or any updated Financial Distress Service Continuity Plan) in accordance with Paragraph 3.6(c).

5. PRIMACY OF CREDIT RATINGS

- 5.1 Without prejudice to the Contractor's obligations and the DFE's rights and remedies under Paragraph 2, if, following the occurrence of a Financial Distress Event pursuant to any of Paragraphs 3.1(b) to 3.1(f), the Rating Agencies review and report subsequently that the credit ratings do not drop below the relevant Credit Rating Threshold, then:

- (a) the Contractor shall be relieved automatically of its obligations under Paragraphs 3.3; and
- (b) the DFE shall not be entitled to require the Contractor to provide financial information in accordance with Paragraph 3.3(b).

ANNEX 1: Rating Agencies

To be completed prior to CONTRACT SIGNATURE

- 1 Sid4Gov
- 2 Dun & Bradstreet

ANNEX 2: Credit Rating Levels

To be completed prior to CONTRACT SIGNATURE

- 3 Credit Rating Level 1
 - Sid4Gov Credit Score: 64
 - Dun & Bradstreet Credit Score: N2

ANNEX 3: Credit Ratings And Credit Rating Thresholds

TO BE COMPLETED PRIOR TO CONTRACT SIGNATURE

Entity	Credit rating (long term)	Credit Rating Threshold
STEM Learning	64 - 100	64

Schedule 12: Data Protection

DATA PROTECTION

1. The Parties acknowledge that for the purposes of the Data Protection Legislation, the DFE is the Controller and the Contractor is the Processor. The only processing that the Contractor is authorised to do is listed in Annex A to this Schedule by the DFE and may not be determined by the Contractor.
2. The Contractor shall notify the DFE immediately if it considers that any of the DFE's instructions infringe the Data Protection Legislation.
3. The Contractor shall provide all reasonable assistance to the DFE in the preparation of any Data Protection Impact Assessment prior to commencing any processing. Such assistance may, at the discretion of the DFE, include:
 - 3.1. a systematic description of the envisaged processing operations and the purpose of the processing;
 - 3.2. an assessment of the necessity and proportionality of the processing operations in relation to the Services;
 - 3.3. an assessment of the risks to the rights and freedoms of Data Subjects; and
 - 3.4. the measures envisaged to address the risks, including safeguards, security measures and mechanisms to ensure the protection of Personal Data.
4. The Contractor shall, in relation to any Personal Data processed in connection with its obligations under the Contract:
 - 4.1. process that Personal Data only in accordance with Annex A to this Schedule, unless the Contractor is required to do otherwise by Law. If it is so required the Contractor shall promptly notify the DFE before processing the Personal Data unless prohibited by Law;
 - 4.2. ensure that it has in place Protective Measures, which have been reviewed and approved by the DFE as appropriate to protect against a Data Loss Event having taken account of the:
 - 4.2.1. nature of the data to be protected;
 - 4.2.2. harm that might result from a Data Loss Event;
 - 4.2.3. state of technological development; and
 - 4.2.4. cost of implementing any measures;
 - 4.3. ensure that:
 - 4.3.1. the Personnel do not process Personal Data except in accordance with this Contract (and in particular Annex A to this Schedule);

4.3.2. it takes all reasonable steps to ensure the reliability and integrity of any Personnel who have access to the Personal Data and ensure that they:

4.3.2.1. are aware of and comply with the Contractor's duties under this clause;

4.3.2.2. are subject to appropriate confidentiality undertakings with the Contractor or any Sub-processor;

4.3.2.3. are informed of the confidential nature of the Personal Data and do not publish, disclose or divulge any of the Personal Data to any third Party unless directed in writing to do so by the DFE or as otherwise permitted by this Contract; and

4.3.2.4. have undergone adequate training in the use, care, protection and handling of Personal Data; and

4.3.2.5. not transfer Personal Data outside of the EU unless the prior written consent of the DFE has been obtained and the following conditions are fulfilled:

4.3.2.5.1. the DFE or the Contractor has provided appropriate safeguards in relation to the transfer (whether in accordance with GDPR Article 46 or LED Article 37) as determined by the DFE;

4.3.2.5.2. the Data Subject has enforceable rights and effective legal remedies;

4.3.2.5.3. the Contractor complies with its obligations under the Data Protection Legislation by providing an adequate level of protection to any Personal Data that is transferred (or, if it is not so bound, uses its best endeavours to assist the DFE in meeting its obligations); and

4.3.2.5.4. the Contractor complies with any reasonable instructions notified to it in advance by the DFE with respect to the processing of the Personal Data;

4.4. at the written direction of the DFE, delete or return Personal Data (and any copies of it) to the DFE on termination of the Contract unless the Contractor is required by Law to retain the Personal Data.

5. Subject to clause 6, the Contractor shall notify the DFE immediately if it:

5.1. receives a Data Subject Access Request (or purported Data Subject Access Request);

5.2. receives a request to rectify, block or erase any Personal Data;

- 5.3. receives any other request, complaint or communication relating to either Party's obligations under the Data Protection Legislation;
 - 5.4. receives any communication from the Information Commissioner or any other regulatory DFE in connection with Personal Data processed under this Contract;
 - 5.5. receives a request from any third Party for disclosure of Personal Data where compliance with such request is required or purported to be required by Law; or
 - 5.6. becomes aware of a Data Loss Event.
6. The Contractor's obligation to notify under clause 5 shall include the provision of further information to the DFE in phases, as details become available.
7. Taking into account the nature of the processing, the Contractor shall provide the DFE with full assistance in relation to either Party's obligations under Data Protection Legislation and any complaint, communication or request made under clause 5 (and insofar as possible within the timescales reasonably required by the DFE) including by promptly providing:
 - 7.1. the DFE with full details and copies of the complaint, communication or request;
 - 7.2. such assistance as is reasonably requested by the DFE to enable the DFE to comply with a Data Subject Access Request within the relevant timescales set out in the Data Protection Legislation;
 - 7.3. the DFE, at its request, with any Personal Data it holds in relation to a Data Subject;
 - 7.4. assistance as requested by the DFE following any Data Loss Event;
 - 7.5. assistance as requested by the DFE with respect to any request from the Information Commissioner's Office, or any consultation by the DFE with the Information Commissioner's Office.
8. The Contractor shall maintain complete and accurate records and information to demonstrate its compliance with this clause. This requirement does not apply where the Contractor employs fewer than 250 Personnel, unless:
 - 8.1. the DFE determines that the processing is not occasional;
 - 8.2. the DFE determines the processing includes special categories of data as referred to in Article 9(1) of the GDPR or Personal Data relating to criminal convictions and offences referred to in Article 10 of the GDPR; and
 - 8.3. the DFE determines that the processing is likely to result in a risk to the rights and freedoms of Data Subjects.
9. The Contractor shall allow for audits of its Data Processing activity by the DFE or the DFE's designated auditor.
10. The Contractor shall designate a data protection officer if required by the Data Protection Legislation.

11. Before allowing any Sub-processor to process any Personal Data related to this Contract, the Prime Contractor must:
 - 11.1. notify the DFE in writing of the intended Sub-processor and processing;
 - 11.2. obtain the written consent of the DFE;
 - 11.3. enter into a written agreement with the Sub-processor which give effect to the terms set out in this clause such that they apply to the Sub-processor; and
 - 11.4. provide the DFE with such information regarding the Sub-processor as the DFE may reasonably require.
12. The Contractor shall remain fully liable for all acts or omissions of any Sub-processor.
13. DFE may, at any time on not less than 30 Working Days' notice, revise this clause by replacing it with any applicable controller to processor standard clauses or similar terms forming part of an applicable certification scheme (which shall apply when incorporated by attachment to this Contract).
14. The Parties agree to take account of any guidance issued by the Information Commissioner's Office. The DFE may on not less than 30 Working Days' notice to the Contractor amend this Contract to ensure that it complies with any guidance issued by the Information Commissioner's Office.

Annex A: Processing, Personal Data and Data Subjects

1. The Contractor shall comply with any further written instructions with respect to processing by the DFE.
2. Any such further instructions shall be incorporated into this Schedule.

Description	Details
Subject matter of the processing	Any personal data relating to the delivery of the Programme of this grant.
Duration of the processing	From Agreement commencement date to two month after final report and final claim has been submitted.
Nature and purposes of the processing	Any processing of personal data in relation to delivery of the Programme of the Grant.
Type of Personal Data	Any data that would identify a living person the "data subject", for example: Name, Email address, Gender, age, salary.
Categories of Data Subject	Staff, Volunteers, Agents and temporary workers, Consultants, Grant Funder employees, Clients, Suppliers, teachers
Plan for return and destruction of the data once the processing is complete UNLESS requirement under union or member state law to preserve that type of data	Data to be destroyed in line with Schedule 12 of the Grant Funding Agreement.

Schedule 13:
Governance and Collaboration with other Programme Suppliers

19. In this Schedule, unless the context otherwise requires, the following provisions shall have the meanings given to them below:

"Monthly Progress Report"	Means the report to be delivered by the Contractor to the DfE Contract Manager as described in Paragraph 5 of this Schedule.
"Implementation Plan"	Means the implementation plan submitted as part of the Contractor's Solution.
"Programme Board"	Means the board set up by DfE in order to oversee the coordination of the overall Programme.
"Board Members"	the initial persons appointed by the Authority and Contractor to the Programme Board as set out in Annex 1 and any replacements from time to time agreed by the Parties in accordance with Paragraph 13 of this Schedule.

General:

20. **The Contractor shall:**

- 20.2 at its own expense make itself available to attend meetings with DfE with the purpose of reviewing the Contractor's performance of its obligations and hereunder including coordination of the Services with other Programme Suppliers at such reasonable times and locations (including by telephone or videoconference) as required by DfE;
- 20.3 have and maintain effective and appropriate systems for the identification, mitigation and management of risks associated with the delivery of the Services; and
- 20.4 without prejudice to the obligations this Contract immediately notify DfE on becoming aware of any actual or potential problems relating to the Contractor or its own suppliers that affect or might affect its ability to provide the Services.

Contract Management and Reporting:

21. The Contract Managers will be responsible for managing delivery of the Services on a day-to-day basis.
22. Both Parties shall ensure that appropriate resource is made available on a regular basis (including such other resource as may be required to support the work of the Contract Managers) such that the aims, objectives and specific provisions of this Contract can be fully realised.

Monthly Progress Reports:

- ~~23. No later than fifteen (15) days after the end of a Service Period, the Contractor will provide a monthly progress report to the DfE Contract Manager on Services performed in the preceding Service Period ("Monthly Progress Report"). Such report will contain:~~
- ~~23.2 Details of progress against milestones set out in the Implementation Plan;~~
 - ~~23.3 An updated risk register and issues log with with proposed mitigations;~~
 - ~~23.4 Proposals for additional activities that could be funded with any Surplus Funds identified in Monthly Spending Reports submitted in accordance with Schedule 3~~
 - ~~23.5 any other information reasonably requested in advance by DfE in order to monitor service delivery.~~
- ~~24. In addition to the Monthly Progress Report, the Contractor shall provide such further information as may be reasonably requested (within such timescales as may be relevant to the complexity of the additional information requested) to enable the DfE Contract Manager to consider such information in advance of the Contract Management Meetings as described below.~~
- ~~25. No later than 7 Working Days after receipt of the Monthly Progress Report, the Contract Managers shall meet to discuss the Monthly Progress Report ("Contract Management Meeting"). The DfE Contract Manager may elect to vary the frequency of these Contract Management Meetings and if so, he/she will notify the Contractor Representative in writing.~~
- ~~26. The Contract Management Meeting will be in addition to any meetings held during the Reconciliation Period when reviewing a Monthly Spending Report, although the Parties may agree to combine this where appropriate. The assessment of KPIs at the Assessment Point will be a separate process conducted in accordance with Schedule 2.~~

Collaboration with other Programme Suppliers:

General

27. The Contractor shall share data, management information and operational information about the Services with other Programme Suppliers and any External Evaluator as necessary to:
- 27.2 Measure and improve the impact of the Programme as a whole; and
 - 27.3 Improve the experience of Service Users.
28. The Programme Supplier delivering Lot 1 of the Programme is expected to lead on certain coordination activities as set out in the Specification and nothing in this Schedule shall relieve the supplier for Lot 1 of such responsibilities.

29. Where the Programme is expanded, for instance to include contracts awarded in relation to complementary and/or connected services related to the National Centre, DfE will notify all existing Programme Suppliers in writing and the principles in this Schedule shall extend to reasonable cooperation and coordination with such additional Programme Suppliers.

Programme Board

30. ~~DfE will establish a Programme Board to coordinate activities between the different Programme Suppliers. In relation to the Programme Board, the:~~

~~30.2 DfE Board Member(s);~~

~~30.3 Contractor Board Members;~~

~~30.4 Other Programme Supplier Board Members;~~

~~30.5 frequency that the Programme Board shall meet (unless otherwise agreed between the Parties);~~

~~30.6 location of the Programme Board's meetings; and~~

~~30.7 planned start date by which the Programme Board shall be established,~~

~~shall be as set out in Annex 1. This may be varied from time to time by DfE. DfE shall give written notice of any changes and in relation to any changes to frequency or location of Programme Board meetings, DfE shall give as much advanced notice of such changes as reasonably practicable.~~

31. ~~In the event that either Party wishes to replace any of its appointed Board Members, that Party shall notify the other in writing of the proposed change for agreement by the other Party (such agreement not to be unreasonably withheld or delayed). Notwithstanding the foregoing it is intended that each Authority Board Member has at all times a counterpart Contractor Board Member of equivalent seniority and expertise.~~

32. The role of the Programme Board will include:

~~32.2 Review any information required by the Contractor delivering Services in respect of Lot 1 of the Programme to deliver the coordination role set out in Paragraphs 4.68 to 4.70 of the Specification~~

~~32.3 Coordination of Events and Industry Links between the Programme Suppliers delivering Lots 1 and 3;~~

~~32.4 Discussing any interdependencies and areas for improving effectiveness of the Programme, including the development of Resources and CPD in a way which best complements activities across the Programme as a whole; and~~

~~32.5 Where appropriate, providing a forum to seek resolution of any disputes between the Programme Suppliers;~~

Programme Board meetings

- ~~33. Each Party shall ensure that its Board Members shall make all reasonable efforts to attend Programme Board meetings at which that Board Member's attendance is required. If any Board Member is not able to attend a Programme Board meeting, that person shall use all reasonable endeavours to ensure that:~~
- ~~33.2 a delegate attends the relevant Programme Board meeting in his/her place who (wherever possible) is properly briefed and prepared; and~~
- ~~33.3 that he/she is debriefed by such delegate after the Programme Board Meeting.~~
- ~~34. A chairperson shall be appointed by DfE for the Programme Board as identified in Annex 1. The chairperson shall be responsible for:~~
- ~~34.2 scheduling Programme Board meetings;~~
- ~~34.3 setting the agenda for Programme Board meetings and circulating to all attendees in advance of such meeting;~~
- ~~34.4 chairing the Programme Board meetings;~~
- ~~34.5 monitoring the progress of any follow up tasks and activities agreed to be carried out following Programme Board meetings;~~
- ~~34.6 ensuring that minutes for Programme Board meetings are recorded and disseminated electronically to the appropriate persons and to all Board meeting participants within seven (7) Working Days after the Programme Board meeting; and~~
- ~~34.7 facilitating the process or procedure by which any decision agreed at any Programme Board meeting is given effect in the appropriate manner.~~
- ~~35. Programme Board meetings shall be quorate as long as at least one representative from each Programme Supplier and the DfE are present.~~
- ~~36. The Parties shall ensure, as far as reasonably practicable, that the Programme Boards shall as soon as reasonably practicable resolve the issues and achieve the objectives placed before them. Each Party shall endeavour to ensure that Board Members are empowered to make relevant decisions or have access to empowered individuals for decisions to be made to achieve this.~~
- ~~37. Where appropriate, the Programme Board will consider any disputes between the Programme Suppliers and seek to agree a consensus on resolution. Notwithstanding the foregoing, each Programme Supplier shall remain solely responsible for delivering the Services under their respective Lot of the Programme.~~
38. Any Dispute relating to the Contract should be managed in accordance with the Dispute Resolution Procedure in Schedule 14.

~~Annex 1: Programme Board~~

~~[To be completed]~~

**Schedule 14:
Dispute Resolution Procedure**

Definitions:

1. In this Schedule, the following definitions shall apply:

“CEDR”	the Centre for Effective Dispute Resolution of International Dispute Resolution Centre, 70 Fleet Street, London, EC4Y 1EU;
“Counter Notice”	has the meaning given in Paragraph 21,22 and 23;
“Dispute Notice”	has the meaning given in Paragraph 3;
“Expert”	in relation to a Dispute, a person appointed in accordance with Paragraph 16,17 and 18 to act as an expert in relation to that Dispute;
“Expert Determination”	determination by an Expert in accordance with Paragraph 16, 17,18 and 19;
“Mediation Notice”	has the meaning given in Paragraph 4.2;
“Mediator”	the independent third party appointed in accordance with Paragraph 13 to mediate a Dispute;

Dispute Notice:

2. If a Dispute arises then:

- 2.1. the Contract Managers shall attempt in good faith to resolve the Dispute; and
- 2.2. if such attempts are not successful within a reasonable period, not being longer than 20 Working Days, either Party may issue to the other a Dispute Notice.

3. A Dispute Notice:

- 3.1. shall set out:
 - 3.1.1. the material particulars of the Dispute;
 - 3.1.2. the reasons why the Party serving the Dispute Notice believes that the Dispute has arisen; and
- 3.2. if the Party serving the Dispute Notice believes that the Dispute should be dealt with under the Expedited Dispute Timetable, the reason why;

4. Subject to Paragraphs 3.2 and 5, following the issue of a Dispute Notice the Parties shall seek to resolve the Dispute:
 - 4.1. first by commercial negotiation (as prescribed in Paragraph 10);
 - 4.2. then, if either Party serves a Mediation Notice, by mediation (as prescribed in Paragraph 12, 13 and 14); and
 - 4.3. lastly by recourse to arbitration (as prescribed in Paragraph 19 and 20) or litigation (in accordance with Clause 37 (Governing Law and Jurisdiction)).
5. Specific issues shall be referred to Expert Determination (as prescribed in Paragraph 16, 17 and 18) where specified under the provisions of this Agreement and may also be referred to Expert Determination where otherwise appropriate as specified in Paragraph 16.
6. Unless agreed otherwise in writing, the Parties shall continue to comply with their respective obligations under this Agreement regardless of the nature of the Dispute and notwithstanding any issue of a Dispute Notice or proceedings under Paragraph 2 and 3.

Expedited Dispute Timetable

7. In exceptional circumstances where the use of the times in this Schedule would be unreasonable, including (by way of example) where one Party would be materially disadvantaged by a delay in resolving the Dispute, the Parties may agree to use the Expedited Dispute Timetable. If the Parties are unable to reach agreement on whether to use the Expedited Dispute Timetable within 5 Working Days of the issue of a Dispute Notice, the use of the Expedited Dispute Timetable shall be at the sole discretion of the DFE.
8. If the Expedited Dispute Timetable is to be used pursuant to the provisions of Paragraph 7 or is otherwise specified under the provisions of this Agreement, then the following periods of time shall apply in lieu of the time periods specified in the applicable Paragraphs:
 - 8.1. in Paragraph 11.3, 10 Working Days;
 - 8.2. in Paragraph 14, 10 Working Days;
 - 8.3. in Paragraph 18, 5 Working Days; and
 - 8.4. in Paragraph 21, 10 Working Days.
9. If at any point it becomes clear that an applicable deadline cannot be met or has passed, the Parties may (but shall be under no obligation to) agree in writing to extend the deadline. If the Parties fail to agree within 2 Working Days after the deadline has passed, the DFE may set a revised deadline provided that it is no less than 5 Working Days before the end of the period of time specified in the applicable paragraphs (or 2 Working Days in the case of Paragraph 17). Any agreed extension shall have the effect of delaying the start of the subsequent stages by the period agreed in the extension. If

the DFE fails to set such a revised deadline then the use of the Expedited Dispute Timetable shall cease and the normal time periods shall apply from that point onwards.

Commercial Negotiation

10. Following the service of a Dispute Notice, the Authority and the Supplier shall make reasonable endeavours to resolve the Dispute as soon as possible by commercial negotiation between the DFE's Deputy Director and the Contractor's CEO.

11. If:

- 11.1. either Party is of the reasonable opinion that the resolution of a Dispute by commercial negotiation, or the continuance of commercial negotiation, will not result in an appropriate solution;
- 11.2. the Parties have already held discussions of a nature and intent (or otherwise were conducted in the spirit) that would equate to the conduct of commercial negotiation in accordance with this Paragraph 10; or
- 11.3. the Parties have not settled the Dispute in accordance with Paragraph 10 within 30 Working Days of service of the Dispute Notice,
- 11.4. either Party may serve a written notice to proceed to mediation in accordance with Paragraph 12 (a "Mediation Notice").

Mediation

12. If a Mediation Notice is served, the Parties shall attempt to resolve the dispute in accordance with the version of CEDR's Model Mediation Procedure which is current at the time the Mediation Notice is served (or such other version as the Parties may agree).

13. If the Parties are unable to agree on the joint appointment of an independent person to mediate the Dispute within 20 Working Days from (and including) the service of a Mediation Notice then either Party may apply to CEDR to nominate such a person.

14. If the Parties are unable to reach a settlement in the negotiations at the mediation, and only if both Parties so request and the Mediator agrees, the Mediator shall produce for the Parties a non-binding recommendation on terms of settlement. This shall not attempt to anticipate what a court might order but shall set out what the Mediator suggests are appropriate settlement terms in all of the circumstances.

15. Any settlement reached in the mediation shall not be legally binding until it has been reduced to writing and signed by, or on behalf of, the Parties (in accordance with the Change Control Procedure where appropriate). The Mediator shall assist the Parties in recording the outcome of the mediation.

Expert Determination

16. If a Dispute relates to a technical matter of an IT, accounting or financing nature and the Dispute has not been resolved by commercial negotiation in accordance with Paragraph 10 or, if applicable, mediation in accordance with Paragraph 12, 13, 14 and

15, then either Party may by written notice to the other request (agreement to which request shall not be unreasonably withheld or delayed) that the Dispute be referred to an Expert for determination.

17. The Expert shall be appointed by agreement in writing between the Parties, but in the event of a failure to agree within 10 Working Days of the relevant request made pursuant to Paragraph 16, or if the person appointed is unable or unwilling to act, the Expert shall be appointed an appropriate Expert body agreed between the Parties, or if the Parties do not reach agreement on the relevant body within 15 Working Days of the relevant request made pursuant to Paragraph 16, such body as may be specified by the President of the Law Society on application by either Party.

18. The Expert shall act on the following basis:

- 18.1. he/she shall act as an Expert and not as an arbitrator and shall act fairly and impartially;
- 18.2. the Expert's determination shall (in the absence of a material failure to follow the agreed procedures) be final and binding on the Parties;
- 18.3. the Expert shall decide the procedure to be followed in the determination and shall be requested to make his/her determination within 30 Working Days of his appointment or as soon as reasonably practicable thereafter and the Parties shall assist and provide the documentation that the Expert requires for the purpose of the determination;
- 18.4. any amount payable by one Party to another as a result of the Expert's determination shall be due and payable within 20 Working Days of the Expert's determination being notified to the Parties;
- 18.5. the process shall be conducted in private and shall be confidential; and
- 18.6. the Expert shall determine how and by whom the costs of the determination, including his/her fees and expenses, are to be paid.

Arbitration:

19. Subject to compliance with its obligations under Paragraph 10, and to the provisions of Paragraph 16, 17 and 18, the DfE may at any time before court proceedings are commenced refer the Dispute to arbitration in accordance with the provisions of Paragraph 23.

20. Before the Contractor commences court proceedings or arbitration, it shall serve written notice on the DfE of its intentions and the DfE shall have 15 Working Days following receipt of such notice to serve a reply (a "**Counter Notice**") on the Contractor requiring the Dispute to be referred to and resolved by arbitration in accordance with Paragraph 23 or be subject to the exclusive jurisdiction of the courts of England and Wales. The Contractor shall not commence any court proceedings or arbitration until the expiry of such 15 Working Day period.

21. If the DfE serves a Counter Notice, then:

- 21.1. if the Counter Notice requires the Dispute to be referred to arbitration, the provisions of Paragraph 23 shall apply; or
- 21.2. if the Counter Notice requires the Dispute to be subject to the exclusive jurisdiction of the courts of England and Wales, the Dispute shall be so referred to those courts and the Supplier shall not commence arbitration proceedings.
22. If the Authority does not serve a Counter Notice within the 15 Working Day period referred to in Paragraph 20, the Supplier may either commence arbitration proceedings in accordance with Paragraph 23 or commence court proceedings in the Courts of England and Wales which shall (in those circumstances) have exclusive jurisdiction.
23. The Parties hereby confirm that if any arbitration proceedings are commenced pursuant to Paragraphs 19 to 22:
- 23.1. the Dispute shall be referred to and finally resolved by arbitration under the Rules of the London Court of International Arbitration ("LCIA") (subject to Paragraphs 23.5, 23.6 and 23.7;
- 23.2. the arbitration shall be administered by the LCIA;
- 23.3. the LCIA procedural rules in force at the date that the Dispute was referred to arbitration shall be applied and are deemed to be incorporated by reference into this Agreement and the decision of the arbitrator shall be binding on the Parties in the absence of any material failure to comply with such rules;
- 23.4. if the Parties fail to agree the appointment of the arbitrator within 10 Working Days from the date on which arbitration proceedings are commenced or if the person appointed is unable or unwilling to act, the arbitrator shall be appointed by the LCIA;
- 23.5. the chair of the arbitral tribunal shall be British;
- 23.6. the arbitration proceedings shall take place in London and in the English language; and
- 23.7. the seat of the arbitration shall be London.

Schedule 15: TUPE Provisions

Staff Transfer

DEFINITIONS

1. In this Schedule, the following definitions shall apply:

“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 by the Supplier where it agrees to participate in the Schemes in respect of the Services;
“Contractor's Final Contractor Personnel List”	a list provided by the Contractor of all Contractor Personnel who will transfer under the Employment Regulations on the Service Transfer Date;
“Contractor's Provisional Supplier Personnel List”	a list prepared and updated by the Contractor of all Contractor 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 Contractor;
“Eligible Employee”	any Fair Deal Employee who at the relevant time is an eligible employee as defined in the Admission Agreement;
“Fair Deal Employees”	those Transferring Authority Employees who are on the Relevant Transfer Date entitled to the protection of New Fair Deal (and, in the event that Part B of this Schedule 9.1 applies, any Transferring Former Supplier Employees who originally transferred pursuant to a Relevant Transfer under the Employment Regulations (or the predecessor legislation to the Employment Regulations), from employment with a public sector employer and who were once eligible to participate in the Schemes and who at the Relevant Transfer Date become entitled to the protection of New Fair Deal);
“Former Supplier”	a supplier supplying services to the Authority before the Relevant Transfer Date that are the same as or substantially similar to the Services (or any part of

	the Services) and shall include any sub-contractor of such supplier (or any sub-contractor of any such subcontractor);
"New Fair Deal"	the revised Fair Deal position set out in the HM Treasury guidance: <i>"Fair Deal for staff pensions: staff transfer from central government"</i> issued in October 2013 including any amendments to that document immediately prior to the Relevant Transfer Date;
"Notified Subcontractor"	a Sub-contractor identified in the Annex to this Schedule to whom Transferring Authority Employees and/or Transferring Former Supplier Employees will transfer on a Relevant Transfer Date;
"Replacement Subcontractor"	a sub-contractor of the Replacement Contractor to whom Transferring Contractor Employees will transfer on a Service Transfer Date (or any sub-contractor of any such sub-contractor);
"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;
"Schemes"	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 Scheme and (ii) Death Benefits Scheme; the Civil Service Additional Voluntary Contribution Scheme; and the Designated Stakeholder Pension Scheme and "Alpha" introduced under The Public Service (Civil Servants and Others) Pensions Regulations 2014;
"Service Transfer"	any transfer of the Services (or any part of the Services), for whatever reason, from the Supplier or any Sub-contractor to a Replacement Contractor or a Replacement Sub-contractor;

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

	applied generally in respect of such employees); and (j) any other “employee liability information” as such term is defined in regulation 11 of the Employment Regulations;
“Transferring Authority Employees”	those employees of the Authority to whom the Employment Regulations will apply on the Relevant Transfer Date;
“Transferring Contractor Employees”	those employees of the Contractor and/or the Contractor's Sub-contractors to whom the Employment Regulations will apply on the Service Transfer Date.
“Transferring Former Supplier Employees”	in relation to a Former Supplier, those employees of the Former Supplier to whom the Employment Regulations will apply on the Relevant Transfer Date; and

INTERPRETATION

- Where a provision in this Schedule imposes an obligation on the Supplier to provide an indemnity, undertaking or warranty, the Supplier shall procure that each of its Sub-contractors shall comply with such obligation and provide such indemnity, undertaking or warranty to the Authority, Former Supplier, Replacement Contractor or Replacement Sub-contractor, as the case may be.

Part C: No Transfer Of Employees At Commencement Of Services

Procedure In The Event Of Transfer

- The DFE and the Contractor 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 Authority and/or any Former Supplier.
- If any employee of the DFE and/or a Former Supplier claims, or it is determined in relation to any employee of the DFE and/or a Former Supplier, that his/her contract of employment has been transferred from the DFE and/or the Former Supplier to the Contractor and/or any Sub-contractor pursuant to the Employment Regulations or the Acquired Rights Directive then:
 - the Contractor shall, and shall procure that the relevant Sub-contractor shall, within 5 Working Days of becoming aware of that fact, give notice in writing to the DFE and, where required by the DFE, give notice to the Former Supplier; and
 - the DFE and/or the Former Supplier may offer (or may procure that a third party may offer) employment to such person within 15 Working Days of the notification

by the Contractor or the Sub-contractor (as appropriate) or take such other reasonable steps as the DFE or Former Supplier (as the case may be) considers appropriate to deal with the matter provided always that such steps are in compliance with applicable Law.

5. If an offer referred to in Paragraph 4.2 is accepted (or if the situation has otherwise been resolved by the DFE and/or the Former Supplier), the Contractor shall, or shall procure that the Sub-contractor shall, immediately release the person from his/her employment or alleged employment.
6. If by the end of the 15 Working Day period specified in Paragraph 4.2:
 - 6.1. no such offer of employment has been made;
 - 6.2. such offer has been made but not accepted; or
 - 6.3. the situation has not otherwise been resolved,

the Contractor and/or the Sub-contractor may within 5 Working Days give notice to terminate the employment or alleged employment of such person.

INDEMNITIES

7. Subject to the Contractor and/or the relevant Sub-contractor acting in accordance with the provisions of Paragraphs 4 to 6 and in accordance with all applicable employment procedures set out in applicable Law and subject also to Paragraph 10, the DFE shall:
 - 7.1. indemnify the Contractor and/or the relevant Sub-contractor against all Employee Liabilities arising out of the termination of the employment of any employees of the DFE referred to in Paragraph 4 made pursuant to the provisions of Paragraph 6 provided that the Contractor takes, or shall procure that the Notified Sub-contractor takes, all reasonable steps to minimise any such Employee Liabilities; and
 - 7.2. procure that the Former Supplier indemnifies the Contractor and/or any Notified Sub-contractor against all Employee Liabilities arising out of termination of the employment of the employees of the Former Supplier referred to in Paragraph 4 made pursuant to the provisions of Paragraph 6 provided that the Contractor takes, or shall procure that the relevant Sub-contractor takes, all reasonable steps to minimise any such Employee Liabilities.
8. If any such person as is described in Paragraph 4 is neither re employed by the DFE and/or the Former Supplier as appropriate nor dismissed by the Contractor and/or any Sub-contractor within the 15 Working Day period referred to in Paragraph 6 such person shall be treated as having transferred to the Contractor and/or the Sub-contractor (as appropriate) and the Contractor shall, or shall procure that the Sub-contractor shall, comply with such obligations as may be imposed upon it under Law.
9. Where any person remains employed by the Contractor and/or any Sub-contractor pursuant to Paragraph 8, all Employee Liabilities in relation to such employee shall remain with the Contractor and/or the Sub-contractor and the Contractor shall indemnify the DFE and any Former Supplier, and shall procure that the Sub-contractor shall indemnify the DFE

and any Former Supplier, against any Employee Liabilities that either of them may incur in respect of any such employees of the Contractor and/or employees of the Sub-contractor.

10. The indemnities in Paragraph 7:

10.1. shall not apply to:

10.1.1.any claim for:

10.1.1.1. 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

10.1.1.2. equal pay or compensation for less favourable treatment of part-time workers or fixed-term employees,

in any case in relation to any alleged act or omission of the Contractor and/or any Sub-contractor; or

10.1.2.any claim that the termination of employment was unfair because the Contractor and/or any Sub-contractor neglected to follow a fair dismissal procedure; and

10.2. shall apply only where the notification referred to in Paragraph 4.1 is made by the Contractor and/or any Sub-contractor to the Authority and, if applicable, Former Supplier within 6 months of the Effective Date.

PROCUREMENT OBLIGATIONS

11. Where in this Schedule 15 the DFE 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 DFE's contract with the Former Supplier contains a contractual right in that regard which the DFE may enforce, or otherwise so that it requires only that the DFE must use reasonable endeavours to procure that the Former Supplier does or does not act accordingly.

Employment Exit Provisions:

PRE-SERVICE TRANSFER OBLIGATIONS

12. The Contractor agrees that within 20 Working Days of the earliest of:

- 12.1. receipt of a notification from the DFE of a Service Transfer or intended Service Transfer;
- 12.2. receipt of the giving of notice of early termination or any Partial Termination of this Agreement;
- 12.3. the date which is 12 months before the end of the Term; and
- 12.4. receipt of a written request of the DFE at any time (provided that the DFE 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 Legislation, the Contractor's Provisional Contractor Personnel List, together with the Staffing Information in relation to the Contractor's Provisional Contractor Personnel List and it shall provide an updated Contractor's Provisional Contractor Personnel List at such intervals as are reasonably requested by the Authority.

13. At least 20 Working Days prior to the Service Transfer Date, the Contractor shall provide to the DFE or at the direction of the DFE to any Replacement Contractor and/or any Replacement Sub-contractor:

- 13.1. the Contractor's Final Contractor Personnel List, which shall identify which of the Contractor Personnel are Transferring Contractor Employees; and
- 13.2. the Staffing Information in relation to the Contractor's Final Contractor Personnel List (insofar as such information has not previously been provided).

14. The DFE shall be permitted to use and disclose information provided by the Contractor under Paragraphs 12 and 13 for the purpose of informing any prospective Replacement Contractor and/or Replacement Sub-contractor.

15. The Contractor warrants, for the benefit of the DFE, any Replacement Contractor, and any Replacement Sub-contractor that all information provided pursuant to Paragraphs 12 and 13 shall be true and accurate in all material respects at the time of providing the information.

16. From the date of the earliest event referred to in Paragraph 12.1, 12.2 and 12.3, the Contractor agrees, that it shall not, and agrees to procure that each Sub-contractor shall not, assign any person to the provision of the Services who is not listed on the Contractor's Provisional Contractor Personnel List and shall not without the approval of the DFE (not to be unreasonably withheld or delayed):

- 16.1. replace or re-deploy any Contractor Personnel listed on the Contractor Provisional Contractor 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;

- 16.2. make, promise, propose, permit or implement any material changes to the terms and conditions of employment of the Contractor Personnel (including any payments connected with the termination of employment);
- 16.3. increase the proportion of working time spent on the Services (or the relevant part of the Services) by any of the Contractor Personnel save for fulfilling assignments and projects previously scheduled and agreed;
- 16.4. 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 Contractor's Provisional Contractor Personnel List;
- 16.5. 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); or
- 16.6. terminate or give notice to terminate the employment or contracts of any persons on the Contractor's Provisional Contractor Personnel List save by due disciplinary process,

and shall promptly notify, and procure that each Sub-contractor shall promptly notify, the DFE or, at the direction of the DFE, any Replacement Contractor and any Replacement Sub-contractor of any notice to terminate employment given by the Contractor or relevant Sub-contractor or received from any persons listed on the Contractor's Provisional Contractor Personnel List regardless of when such notice takes effect.

17. During the Term, the Contractor shall provide, and shall procure that each Sub-contractor shall provide, to the DFE any information the DFE may reasonably require relating to the manner in which the Services are organised, which shall include:

- 17.1. the numbers of employees engaged in providing the Services;
- 17.2. the percentage of time spent by each employee engaged in providing the Services;
- 17.3. the extent to which each employee qualifies for membership of any of the Schemes or any broadly comparable scheme set up pursuant to the provisions of paragraph 20 of the Annex (Pensions) of this Schedule 15 or paragraph 21 of the Annex (Pensions) of this Schedule 15 (as appropriate); and
- 17.4. a description of the nature of the work undertaken by each employee by location.

18. The Contractor shall provide, and shall procure that each Sub-contractor shall provide, all reasonable cooperation and assistance to the DFE, any Replacement Contractor and/or any Replacement Sub-contractor to ensure the smooth transfer of the Transferring Contractor 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 Contractor Employees to be paid as appropriate. Without prejudice to the generality of the foregoing, within 5 Working Days following the Service Transfer Date, the Contractor shall provide, and shall procure that each Sub-contractor shall provide, to the DFE or, at the direction of the DFE, to any Replacement Contractor and/or any Replacement Sub-contractor (as appropriate), in

respect of each person on the Contractor's Final Contractor Personnel List who is a Transferring Contractor Employee:

- 18.1. the most recent month's copy pay slip data;
- 18.2. details of cumulative pay for tax and pension purposes;
- 18.3. details of cumulative tax paid;
- 18.4. tax code;
- 18.5. details of any voluntary deductions from pay; and
- 18.6. bank/building society account details for payroll purposes.

EMPLOYMENT REGULATIONS EXIT PROVISIONS

19. The DFE and the Contractor acknowledge that subsequent to the commencement of the provision of the Services, the identity of the provider of the Services (or any part of the Services) may change (whether as a result of termination or Partial Termination of this Agreement or otherwise) resulting in the Services being undertaken by a Replacement Contractor and/or a Replacement Sub-contractor. Such change in the identity of the supplier of such services may constitute a Relevant Transfer to which the Employment Regulations and/or the Acquired Rights Directive will apply. The DFE and the Contractor further agree that, as a result of the operation of the Employment Regulations, where a Relevant Transfer occurs, the contracts of employment between the Contractor and the Transferring Contractor Employees (except in relation to any contract terms disappplied 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 Contractor and/or a Replacement Sub-contractor (as the case may be) and each such Transferring Contractor Employee.
20. The Contractor shall, and shall procure that each Sub-contractor shall, comply with all its obligations in respect of the Transferring Contractor Employees arising under the Employment Regulations in respect of the period up to (and including) the Service Transfer Date and shall perform and discharge, and procure that each Sub-contractor shall perform and discharge, all its obligations in respect of all the Transferring Contractor Employees arising in respect of the period up to (and including) the Service Transfer Date (including the payment of all remuneration, benefits, entitlements and outgoings, all wages, accrued but untaken holiday pay, bonuses, commissions, payments of PAYE, national insurance contributions and pension contributions and all such sums due as a result of any Fair Deal Employees' participation in the Schemes which in any case are attributable in whole or in part to the period ending on (and including) the Service Transfer Date) and any necessary apportionments in respect of any periodic payments shall be made between: (i) the Contractor and/or the Sub-contractor (as appropriate); and (ii) the Replacement Contractor and/or Replacement Sub-contractor.
21. Subject to Paragraph 22, the Contractor shall indemnify the DFE and/or the Replacement Contractor and/or any Replacement Sub-contractor against any Employee Liabilities arising from or as a result of:

- 21.1. any act or omission of the Contractor or any Sub-contractor in respect of any Transferring Contractor Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Contractor Employee whether occurring before, on or after the Service Transfer Date;
- 21.2. the breach or non-observance by the Contractor or any Sub-contractor occurring on or before the Service Transfer Date of:
 - 21.2.1. any collective agreement applicable to the Transferring Contractor Employees; and/or
 - 21.2.2. any other custom or practice with a trade union or staff association in respect of any Transferring Contractor Employees which the Contractor or any Sub-contractor is contractually bound to honour;
- 21.3. any claim by any trade union or other body or person representing any Transferring Contractor Employees arising from or connected with any failure by the Contractor or a Sub-contractor to comply with any legal obligation to such trade union, body or person arising on or before the Service Transfer Date;
- 21.4. any proceeding, claim or demand by HMRC or other statutory authority in respect of any financial obligation including, but not limited to, PAYE and primary and secondary national insurance contributions:
 - 21.4.1. in relation to any Transferring Contractor Employee, to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising on and before the Service Transfer Date; and
 - 21.4.2. in relation to any employee who is not identified in the Contractor's Final Contractor Personnel list, and in respect of whom it is later alleged or determined that the Employment Regulations applied so as to transfer his/her employment from the Contractor to the DFE and/or Replacement Contractor and/or any Replacement Sub-contractor, to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising on or before the Service Transfer Date;
- 21.5. a failure of the Contractor or any Sub-contractor to discharge or procure the discharge of all wages, salaries and all other benefits and all PAYE tax deductions and national insurance contributions relating to the Transferring Contractor Employees in respect of the period up to (and including) the Service Transfer Date);
- 21.6. any claim made by or in respect of any person employed or formerly employed by the Contractor or any Sub-contractor other than a Transferring Contractor Employee identified in the Contractor's Final Contractor Personnel list for whom it is alleged the Authority and/or the Replacement Contractor and/or any Replacement Sub-contractor may be liable by virtue of this Agreement and/or the Employment Regulations and/or the Acquired Rights Directive; and
- 21.7. any claim made by or in respect of a Transferring Contractor Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Contractor Employee relating to any act or omission of the

Contractor or any Sub-contractor in relation to its obligations under regulation 13 of the Employment Regulations, except to the extent that the liability arises from the failure by the Authority and/or Replacement Contractor to comply with regulation 13(4) of the Employment Regulations.

22. The indemnities in Paragraph 21 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Replacement Contractor and/or any Replacement Sub-contractor whether occurring or having its origin before, on or after the Service Transfer Date, including any Employee Liabilities:

22.1.1. arising out of the resignation of any Transferring Contractor Employee before the Service Transfer Date on account of substantial detrimental changes to his/her working conditions proposed by the Replacement Contractor and/or any Replacement Sub-contractor to occur in the period on or after the Service Transfer Date); or

22.1.2. arising from the Replacement Contractor's failure, and/or Replacement Sub-contractor's failure, to comply with its obligations under the Employment Regulations.

23. If any person who is not identified in the Contractor's Final Contractor Personnel list claims, or it is determined in relation to any person who is not identified in the Contractor's Final Contractor Personnel list a Transferring Contractor Employee, that his/her contract of employment has been transferred from the Supplier or any Sub-contractor to the Replacement Contractor and/or Replacement Sub-contractor pursuant to the Employment Regulations or the Acquired Rights Directive, then:

23.1.1. the DFE shall procure that the Replacement Contractor shall, or any Replacement Sub-contractor shall, within 5 Working Days of becoming aware of that fact, give notice in writing to the Contractor; and

23.1.2. the Contractor may offer (or may procure that a Sub-contractor may offer) employment to such person within 15 Working Days of the notification by the Replacement Contractor and/or any and/or Replacement Sub-contractor or take such other reasonable steps as it considers appropriate to deal with the matter provided always that such steps are in compliance with Law.

24. If such offer is accepted, or if the situation has otherwise been resolved by the Contractor or a Sub-contractor, the DFE shall procure that the Replacement Contractor shall, or procure that the Replacement Sub-contractor shall, immediately release or procure the release of the person from his/her employment or alleged employment.

25. If after the 15 Working Day period specified in Paragraph 23.1.2 has elapsed:

25.1.1. no such offer of employment has been made;

25.1.2. such offer has been made but not accepted; or

25.1.3. the situation has not otherwise been resolved

the DFE shall advise the Replacement Contractor and/or Replacement Sub-contractor, as appropriate that it may within 5 Working Days give notice to terminate the employment or alleged employment of such person.

26. Subject to the Replacement Contractor and/or Replacement Sub-contractor acting in accordance with the provisions of Paragraphs 23 to 25, and in accordance with all applicable proper employment procedures set out in applicable Law, the Supplier shall indemnify the Replacement Contractor and/or Replacement Sub-contractor against all Employee Liabilities arising out of the termination of employment pursuant to the provisions of Paragraph 25 provided that the Replacement Contractor takes, or shall procure that the Replacement Sub-contractor takes, all reasonable steps to minimise any such Employee Liabilities.

27. The indemnity in Paragraph 26:

27.1. shall not apply to:

27.1.1. any claim for:

27.1.1.1. 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

27.1.1.2. equal pay or compensation for less favourable treatment of part-time workers or fixed-term employees,

in any case in relation to any alleged act or omission of the Replacement Contractor and/or Replacement Sub-contractor; or

27.1.2. any claim that the termination of employment was unfair because the Replacement Contractor and/or Replacement Sub-contractor neglected to follow a fair dismissal procedure; and

27.2. shall apply only where the notification referred to in Paragraph 23.1.1 is made by the Replacement Contractor and/or Replacement Sub-contractor to the Contractor within 6 months of the Service Transfer Date.

28. If any such person as is described in Paragraph 23 is neither re-employed by the Contractor or any Sub-contractor nor dismissed by the Replacement Contractor and/or Replacement Sub-contractor within the time scales set out in Paragraphs 23 to 25, such person shall be treated as a Transferring Contractor Employee.

29. The Contractor shall comply, and shall procure that each Sub-contractor shall comply, with all its obligations under the Employment Regulations and shall perform and discharge, and shall procure that each Sub-contractor shall perform and discharge, all its obligations in respect of any person identified in the Contractor's Final Contractor Personnel list before and on the Service Transfer Date (including the payment of all remuneration, benefits, entitlements and outgoings, all wages, accrued but untaken holiday pay, bonuses, commissions, payments of PAYE, national insurance contributions and pension contributions and such sums due as a result of any Fair Deal Employees' participation in the Schemes and any requirement to set up a broadly comparable pension scheme which in any case are attributable in whole or in part in respect of the period up to (and including)

the Service Transfer Date) and any necessary apportionments in respect of any periodic payments shall be made between:

29.1. the Contractor and/or any Sub-contractor; and

29.2. the Replacement Contractor and/or the Replacement Sub-contractor.

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

31. Subject to Paragraph 32, the DFE shall procure that the Replacement Contractor indemnifies the Supplier on its own behalf and on behalf of any Replacement Sub-contractor and its sub-contractors against any Employee Liabilities arising from or as a result of:

31.1. any act or omission of the Replacement Contractor and/or Replacement Sub-contractor in respect of any Transferring Contractor Employee identified in the Contractor's Final Contractor Personnel List or any appropriate employee representative (as defined in the Employment Regulations) of any such Transferring Contractor Employee);

31.2. the breach or non-observance by the Replacement Contractor and/or Replacement Sub-contractor on or after the Service Transfer Date of:

31.2.1. any collective agreement applicable to the Transferring Contractor Employees identified in the Contractor's Final Contractor Personnel List; and/or

31.2.2. any custom or practice in respect of any Transferring Contractor Employees identified in the Contractor's Final Contractor Personnel List which the Replacement Contractor and/or Replacement Sub-contractor is contractually bound to honour;

31.3. any claim by any trade union or other body or person representing any Transferring Contractor Employees identified in the Contractor's Final Contractor Personnel List arising from or connected with any failure by the Replacement Contractor and/or Replacement Sub-contractor to comply with any legal obligation to such trade union, body or person arising on or after the Service Transfer Date;

31.4. any proposal by the Replacement Contractor and/or Replacement Sub-contractor to change the terms and conditions of employment or working conditions of any Transferring Contractor Employees identified in the Contractor's Final Contractor Personnel List on or after their transfer to the Replacement Contractor or Replacement Sub-contractor (as the case may be) on the Service Transfer Date, or to change the terms and conditions of employment or working conditions of any

person identified in the Contractor's Final Contractor Personnel List who would have been a Transferring Contractor Employee but for their resignation (or decision to treat their employment as terminated under regulation 4(9) of the Employment Regulations) before the Service Transfer Date as a result of or for a reason connected to such proposed changes;

31.5. any statement communicated to or action undertaken by the Replacement Contractor or Replacement Sub-contractor to, or in respect of, any Transferring Contractor Employee identified in the Contractor's Final Contractor Personnel List on or before the Service Transfer Date regarding the Relevant Transfer which has not been agreed in advance with the Supplier in writing;

31.6. any proceeding, claim or demand by HMRC or other statutory authority in respect of any financial obligation including, but not limited to, PAYE and primary and secondary national insurance contributions:

31.6.1. in relation to any Transferring Contractor Employee identified in the Contractor's Final Contractor Personnel List, to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising after the Service Transfer Date; and

31.6.2. in relation to any employee who is not a Transferring Contractor Employee identified in the Contractor's Final Contractor Personnel List, and in respect of whom it is later alleged or determined that the Employment Regulations applied so as to transfer his/her employment from the Supplier or Sub-contractor, to the Replacement Contractor or Replacement Sub-contractor to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising after the Service Transfer Date;

31.7. a failure of the Replacement Contractor or Replacement Sub-contractor to discharge or procure the discharge of all wages, salaries and all other benefits and all PAYE tax deductions and national insurance contributions relating to the Transferring Contractor Employees identified in the Contractor's Final Contractor Personnel List in respect of the period from (and including) the Service Transfer Date; and

31.8. any claim made by or in respect of a Transferring Contractor Employee identified in the Contractor's Final Contractor Personnel List or any appropriate employee representative (as defined in the Employment Regulations) of any such Transferring Contractor Employee relating to any act or omission of the Replacement Contractor or Replacement Sub-contractor in relation to obligations under regulation 13 of the Employment Regulations.

32. The indemnities in Paragraph 31 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Contractor 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 Contractor and/or any Sub-contractor (as applicable) to comply with its obligations under the Employment Regulations.

ANNEX: LIST OF NOTIFIED SUB-CONTRACTORS

SCHEDULE 16: Hub Contracts (Lot 1)

NOT USED

- ~~1. All Hub Contracts between the Contractor and a Hub shall be in writing and signed by someone with authority to bind their respective party (whether the Hub Contract is a contract or service level agreement) and must contain, as a minimum:~~
 - ~~a. a description of the services to be provided by the Hub~~
 - ~~b. provision for prompt payment by the Contractor to the Hub of costs incurred by the Hub in delivering the services, which shall require payment by the Contractor within no more than 30 days of receipt of an invoice from the Hub;~~
 - ~~c. Reporting mechanisms to monitor the activities of the Hub;~~
 - ~~d. Such other requirements as may be specified in advance by the Authority.~~

The DfE and the Behavioural Insights Team (BIT) have an exciting opportunity for state-funded secondary schools to test interventions to get more girls to take STEM A-levels.

BIT has a strong track record in improving educational outcomes through evidence-based interventions and participating in this trial would give you access to:

- ***Free** careers resources for parents and students, to broaden student horizons

- ***Free** behavioural-science-based interventions targeting barriers to STEM participation

- *A free **bespoke report** on how to increase STEM A-level uptake in girls

- *The chance to be a part of exciting, cutting edge research with the potential to make a major impact on society

Increasing STEM A-level uptake in girls would give participating schools a **boost in funding**, via the Advanced Maths Premium. Furthermore, while it is not explicitly a target of the project, the interventions may also **boost STEM GCSE attainment**.

The trial will not be burdensome for the participating schools; BIT will provide all of the necessary resources completely free of charge.

There are more details in the attached document.

BIT has a limited number of places for schools; if you are interested in participating, please email [\[redacted\]](#)

