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Department
for Environment
Food & Rural Affairs

www.gov.uk/defra

Contract for the Provision of Tackling the Parasitological Challenges Arising from Organic Farming Practices

March 2015

Reference- OF01100

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procurement@defra.gsi.gov.uk

SECTION 1 FORM OF CONTRACT

PARTIES:

- (1) THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS of Nobel House, 17 Smith Square, London, SW1P 3JR (the “[Authority]”);

AND

- (2) SRUC (registered in England and Wales under number SC103046) whose registered office is West Mains Road, King’s Building, Edinburgh, EH3 9JG (the “Contractor”)

(each a “Party” and together the “Parties”)

WHEREAS

- a) The Authority requires the Services set out in Schedule 1- Specification, which was submitted in response to the ERA-NET CORE Organic Plus Call advertised on 19th February 2014.
- b) Following a competitive ERA-NET tender process, the Authority has appointed the Contractor to provide the Services and the Contractor hereby agrees to provide those Services in accordance with these terms and conditions.
- c) This Contract forms part of the implementation of the transnational research project entitled “**ProPara**: tackling the parasitological challenges in organic ruminant farming practices” which was selected for funding by the ERA-NET CORE Organic Plus funding bodies (a “funded project” as described in Annex A to this Contract). This Contract is the national contract for the United Kingdom (with the Authority being the relevant national funding body for the United Kingdom). The administration of the overarching ProPara project shall be overseen by the ERA-NET Core Organic Plus Secretariat as described in Annex A to this Contract.
- d) The Contractor is responsible for delivery in the UK of those aspects of the transnational ProPara project together with the University of Newcastle (an Authorised Sub-Contractor). In addition (and as part of the Services under this Agreement) it will also (acting via the Project Coordinator who is named and defined below) coordinate delivery of the wider ProPara project with partners in other participating countries and report to the ERA-NET Core Organic Plus Secretariat as required.

NOW IT IS HEREBY AGREED as follows:

1. TERMS OF CONTRACT

- 1.1 The Contractor shall provide the Authority with the Services in accordance with the “Contract” which comprises the following:

Section 1: Form of Contract
Section 2: General Conditions

Schedule 1: Specification
Schedule 2: Pricing
Schedule 3: Contacts

Annex A: ERA-Net Secretariat Core Organic Plus Annex

- 1.2 Execution of the Contract is carried out in accordance with the 1999 EU Directive 99/93 (Community framework for electronic signatures) and the UK Electronic Communications Act 2000. The Contract is formed on the date on which both the Authority and the Contractor have communicated acceptance of its terms on the Authority’s electronic contract management system (‘Bravo’).

- 1.3 The Contract shall start on 2nd March 2015 (the "Commencement Date") and end on 1st March 2018 (the "End Date") unless it is terminated early or extended in accordance with the Contract.

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A GENERAL PROVISIONS

A1 Definitions and Interpretation

Unless the context otherwise requires the following terms shall have the meanings given to them below:

“Affected Party” means the Party seeking to claim relief in respect of a Force Majeure Event.

“Affiliate” means in relation to a body corporate, any other entity which directly or indirectly Controls is Controlled by, or is under direct or indirect common Control with, that body corporate from time to time.

“Approval” and **“Approved”** means the prior written consent of The Authority.

“Authorised Representative” means the Authority representative named in the CCN as authorised to approve agreed Variations.

“Authority 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 Authority; or (ii) which the Contractor is required to generate, process, store or transmit pursuant to the Contract; or
- (b) any Personal Data for which the Authority is the Data Controller.

“Authority Premises” means any premises owned, occupied or controlled by the Authority or any other Crown Body which are made available for use by the Contractor or its Sub-Contractors for provision of the Services.

“Authority Software” means software which is owned by or licensed to the Authority (other than under or pursuant to the Contract) and which is or will be used by the Contractor for the purposes of providing the Services.

“Authority System” means the Authority’s computing environment (consisting of hardware, software and/or telecommunications networks or equipment) used by the Authority or the Contractor in connection with the Contract which is owned by or licensed to the Authority by a third party and which interfaces with the Contractor System or which is necessary for the Authority to receive the Services.

“Biological Materials” means any material (including, without limitation, plants, animals, microbes or viruses) of biological origin which contains genetic information capable of reproduction and/or material derived from the same that is collected or produced through the Contract.

“BPSS” means the HMG Baseline Personnel Security Standard for Government employees.

“Bravo” means the Authority’s electronic contract management system.

“CCN” means a change control notice in the form set out in Schedule 3.

“Commencement Date” means the date set out in paragraph 1.3 of the Form of Contract.

“Commercially Sensitive Information” means the information listed in Schedule 4:

- (a) which is provided by the Contractor to the Authority in confidence for the period set out in Schedule 4; 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 DPA. Confidential Information shall not include information which:

- (a) was public knowledge at the time of disclosure otherwise than by breach of clause E4;
- (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 Period” means the period from the Commencement Date to:

- (a) the End Date; or
- (b) following an extension the end date of the extended period

or such earlier date of termination or partial termination of the Contract in accordance with the Law or the Contract.

“Contracting Authority” means any contracting authority (other than the Authority) as defined in regulation 3 of the Public Contracts Regulations 2006 (SI 2006/5).

“Contractor Software” means software which is proprietary to the Contractor, including software which is or will be used by the Contractor for the purposes of providing the Services and which is set out in Schedule 6.

“Contractor System” means the information and communications technology system used by the Contractor in performing the Services including the Software, the Contractor Equipment and related cabling (but excluding the Authority System).

“Control” means that a person possesses, directly or indirectly, the power to direct or cause the direction of the management and policies of the other person (whether through the ownership of voting shares, by contract or otherwise) and “Controls” and “Controlled” shall be interpreted accordingly.

“Conventions” means any and all of: i) the Convention on Biological Diversity and the International Treaty on Plant Genetic Resources for Food and Agriculture, including any Protocols and other additions or amendments from time to time; ii) any guidelines adopted by the parties to the same (including, without limitation, the Bonn Guidelines on Access to Genetic Resources and Fair and Equitable Sharing of the Benefits Arising out of their Utilization); and iii) any national legal or regulatory requirements made in pursuance of the provisions of the same in any territory.

“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 Staff in connection with the subject-matter of the Contract and in respect of which such Party is liable to the other.

“DOTAS” means the Disclosure of Tax Avoidance Schemes rules which require a promotor 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.

“DPA” means the Data Protection Act 1998 and any subordinate legislation made under that Act from time to time together with any guidance and/or codes of practice issued by the Information Commissioner or relevant government department in relation to such legislation.

“EIR” means the Environmental Information Regulations 2004 (SI 2004/3391) and any guidance and/or codes of practice issued by the Information Commissioner or relevant government department in relation to such regulations.

“End Date” means the date the Contract ends set out in paragraph 1.2 of the Form of Contract.

“Equipment” means the Contractor’s equipment, consumables, plant, materials and such other items supplied and used by the Contractor in the delivery of the Services.

“FOIA” means the Freedom of Information Act 2000 and any subordinate legislation made under that Act from time to time together with any guidance and/or codes of practice issued by the Information Commissioner or relevant government department in relation to such legislation.

“Force Majeure Event” means any event outside the reasonable control of either Party affecting its performance of its obligations under the Contract arising from acts, events, omissions, happenings or non-happenings beyond its reasonable control and which are not attributable to any wilful act, neglect or failure to take reasonable preventative action by that Party, including acts of God, riots, war or armed conflict, acts of terrorism, acts of government, local government or regulatory bodies, for flood, storm or earthquake, or disaster but excluding any industrial dispute relating to the Contractor or the Staff or any other failure in the Contractor’s supply chain.

“Form of Contract” means Section 1 of the Contract signed by the Parties confirming their intention to enter into the Contract.

“General Anti-Abuse Rule” means:

- (a) the legislation in Part 5 of the Finance Act 2013; and

- (b) any future legislation introduced into parliament to counteract tax advantages arising from abusive arrangements to avoid national insurance contributions;

“Good Industry Practice” means 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.

“Goods” means any goods supplied by the Contractor (or by a Sub-Contractor) under the Contract as specified in Schedule 1 including any modified or alternative goods.

“Halifax Abuse Principle” means the principle explained in the CJEU Case C-255/02 Halifax and others.

“HMRC” means HM Revenue & Customs.

“ICT Environment” means the Authority System and the Contractor System.

“Income” means any revenues received by the Contractor (including, without limitation, the sale or disposal of products or services, royalties, payments for licences or options and stage payments) irrespective of whether such payment is in money or other consideration, arising from the use or exploitation of the Results or any part of the Results.

“Information” has the meaning given under section 84 of the FOIA.

“Initial Contract Period” means the period from the Commencement Date to the End Date.

“Intellectual Property Rights” means patents, utility models, inventions, trademarks, service marks, logos, design rights (whether registrable or otherwise), applications for any of the foregoing, copyright, database rights, domain names, plant variety rights, Know-How, trade or business names, 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.

“ITEPA” means the Income Tax (Earnings and Pensions) Act 2003.

“Key Biological Materials” means Biological Materials held by or on behalf of the Contractor that are agreed by the Contractor, the Authority and (if relevant) the appropriate independent scientific advisory body (in each case acting reasonably) to be of national or international importance.

“Key Personnel” mean those persons named in the Specification as key personnel and the Project Coordinator.

“Know-How” means all information not in the public domain held in any form (including without limitation that comprised in or derived from drawings, data formulae, patterns, specifications, notes, samples, chemical compounds, biological materials, computer software, component lists, instructions, manuals, brochures, catalogues and process descriptions and scientific approaches and methods).

“Law” means law, statute, subordinate legislation within the meaning of section 21(1) of the Interpretation Act 1978, bye-law, enforceable right within the meaning of section 2 of the European Communities Act 1972, regulation, order, mandatory guidance or code of practice, judgment of a relevant court of law, or directives or requirements of any Regulatory Body with which the Contractor is bound to comply.

“Malicious Software” means any software program or code intended to destroy, interfere with, corrupt, or cause undesired effects on program files, data or other information, executable code or application software macros, whether or not its operation is immediate or delayed, and whether the malicious software is introduced wilfully, negligently or without knowledge of its existence.

“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 the Authority would otherwise derive from:

- (a) a substantial portion of the Contract; or
- (b) any of the obligations set out in clauses A6, B16, D1, E1, E2, E3, E4, E7, E8 or E11.

“Monitoring Person” shall be the person named in paragraph 3.1 of Schedule 3.

“Month” means calendar month.

“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 an 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 Commencement Date or to a civil penalty for fraud or evasion.

“Premises” means the location where the Services are to be supplied as set out in the Specification.

“Price” means the price (excluding any applicable VAT) payable to the Contractor by the Authority under the Contract, as set out in Schedule 2 for the full and proper performance by the Contractor of its obligations under the Contract.

“Prohibited Act” means:

- (a) to directly or indirectly offer, promise or give any person working for or engaged by the Authority 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 Authority;
- (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.

“Project Coordinator” means Dr Spiridoula Athanasiadou (or a replacement agreed pursuant to the provisions of clause B11) who shall fulfil the role of project coordinator for the transnational ProPara project as such role is further described in Annex A.

“Project Year” means each period of 12 months during the Contract Period beginning with the Commencement Date.

“Property” means the property, other than real property, issued or made available to the Contractor by the Authority in connection with the Contract.

“Purchase Order” means the document in which the Authority specifies the Services which are to be supplied by the Contractor under the Contract.

“Quality Standards” means the quality standards published by BSI British Standards, the National Standards Body of the United Kingdom, the International Organisation for Standardization 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 Schedule 1.

“Receipt” means the physical or electronic arrival of the invoice at the address specified in clause A4.4 or at any other address given by the Authority to the Contractor for the submission of invoices from time to time.

“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 Authority.

“Relevant Conviction” means a conviction that is relevant to the nature of the Services or as listed by the Authority and/or relevant to the work of the Authority.

“Relevant Requirements” means all applicable Law 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 Authority to supply any goods and/or services which are substantially similar to any of the Services in substitution for any of the Services following the expiry, termination or partial termination of the Contract.

“Request for Information” means a request for information under the FOIA or the EIR.

“Results” means the Intellectual Property Rights in any guidance, specifications, instructions, toolkits, plans, data, drawings, databases, patents, patterns, models, designs or other material which is:

- a) prepared by or on behalf of the Contractor in relation to the performance of its obligations under the Contract; or
- b) the result of any work done by the Contractor, the Staff or any Sub-Contractor.

“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 Contract Period.

“Security Policy Framework” means the HMG Security Policy Framework (available from the Cabinet Office’s Government Security Secretariat) as updated from time to time.

“Services” means the services set out in Schedule 1 (including any modified or alternative services and, if the context so requires, includes Goods).

“Specification” means the description of the Services to be supplied under the Contract as set out in Schedule 1 including, where appropriate, the Key Personnel, the Premises and the Quality Standards.

“SSCBA” means the Social Security Contributions and Benefits Act 1992.

“Staff” means all persons employed by the Contractor to perform its obligations under the Contract together with the Contractor’s servants, agents, students, suppliers and Sub-Contractors used in the performance of its obligations under the Contract.

“Sub-Contractor” means a third party directly or indirectly contracted to the Contractor (irrespective of whether such person is an agent or company within the same group of companies as the Contractor) whose services and/or goods are used by the Contractor (either directly or indirectly) in connection with the provision of the Services, and “Sub-Contract” shall be construed accordingly.

“Tender” means the document submitted by the Contractor to the Authority in response to the Authority’s invitation to suppliers for formal offers to supply the Services.

“Third Party IP Claim” has the meaning given to it in clause E8.7 (Intellectual Property Rights).

“Third Party Software” means software which is proprietary to any third party which is or will be used by the Contractor to provide the Services including the software and which is specified as such in Schedule 6.

“TUPE” means the Transfer of Undertakings (Protection of Employment) Regulations 2006.

“TUPE Information” means the information set out in clause B17.1.

“Valid Invoice” means an invoice containing the information set out in clause C2.5.

“Variation” means any variation to the Contract.

“VAT” means value added tax charged or regulated in accordance with the provisions of the Value Added Tax Act 1994.

“Working Day” means a day (other than a Saturday or Sunday) on which banks are open for general business in the City of London.

In the Contract, unless the context implies otherwise:

- (a) the singular includes the plural and vice versa;
- (b) words importing the masculine include the feminine and the neuter;
- (c) reference to a clause is a reference to the whole of that clause unless stated otherwise;
- (d) references to a person include an individual, company, body corporate, corporation, unincorporated association, firm, partnership or other legal entity or central Government body;
- (e) the words “other”, “in particular”, “for example”, “including” and similar words shall not limit the generality of the preceding words and shall be construed as if they were immediately followed by the words “without limitation”;
- (f) headings are included for ease of reference only and shall not affect the interpretation or construction of the Contract;
- (g) a reference to any Law includes a reference to that Law as amended, extended, consolidated or re-enacted from time to time;
- (h) references to the Contract are references to the Contract as amended from time to time; and
- (i) if there are no Co-funders, references to the Co-funders shall have no meaning or effect.

A2 The Authority’s Obligations

A2.1 Save as otherwise expressly provided, the obligations of the Authority under the Contract are obligations of the Authority in its capacity as a contracting counterparty and nothing in the Contract shall operate as an obligation upon, or in any other way fetter or constrain the Authority in any other capacity, and the exercise by the Authority of its duties and powers in any other capacity shall not lead to any liability (howsoever arising) on the part of the Authority to the Contractor.

A3 Contractor's Status

- A3.1 The Contractor shall be an independent contractor and nothing in the Contract shall create a contract of employment, a relationship of agency or partnership or a joint venture between the Parties and accordingly neither Party shall be authorised to act in the name of, or on behalf of, or otherwise bind the other Party save as expressly permitted by the terms of the Contract.
- A3.2 The Contractor shall not (and shall ensure that any other person engaged in relation to the Contract shall not) say or do anything that might lead any other person to believe that the Contractor is acting as the agent or employee of the Authority.

A4 Notices and Communications

A4.1 Subject to clause A4.3, where the Contract states that a notice or communication between the Parties must be "written" or "in writing" it is not valid unless it is made by letter (sent by hand, first class post, recorded delivery or special delivery) or by email or by communication via Bravo.

A4.2 If it is not returned as undelivered a notice served:

- (a) in a letter is deemed to have been received 2 Working Days after the day it was sent; and
- (b) in an email is deemed to have been received 4 hours after the time it was sent provided it was sent on a Working Day

or when the other Party acknowledges receipt, whichever is the earlier.

A4.3 Notices pursuant to clauses G3 (Force Majeure), I2 (Dispute Resolution) or to terminate the Contract or any part of the Services are valid only if served in a letter by hand, recorded delivery or special delivery.

A4.4 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) For the Authority:

Contact Name: [REDACTED]

Project Title: Project Officer

Address: Nobel House, 17 Smith Square, London, SW1P 3JR; and

Email: [REDACTED]

(b) For the Contractor:

Contact Name: [REDACTED]

Project Title: Head of Contracts Office

Address: SRUC, Contracts Office, West Mains Road, King's Building, Edinburgh, Scotland, EH3 9JG; and

Email: [REDACTED]

A5 Mistakes in Information

A5.1 The Contractor is responsible for the accuracy of all drawings, documentation and information supplied to the Authority by the Contractor in connection with the Services and shall pay the Authority any extra costs occasioned by any discrepancies, errors or omissions therein.

A6 Conflicts of Interest

- A6.1 The Contractor shall take appropriate steps to ensure that neither the Contractor nor any Staff is placed in a position where, in the reasonable opinion of the Authority, there is or may be an actual conflict, or a potential conflict, between the pecuniary or personal interests of the Contractor and the duties owed to the Authority under the provisions of the Contract. The Contractor will notify the Authority without delay giving full particulars of any such conflict of interest which may arise.
- A6.2 The Authority may terminate the Contract immediately by notice and/or take or require the Contractor to take such other steps it deems necessary if, in the Authority's reasonable opinion, there is or may be an actual conflict, or a potential conflict, between the pecuniary or personal interests of the Contractor and the duties owed to the Authority under the provisions of the Contract. The actions of the Authority pursuant to this clause 6 shall not prejudice or affect any right of action or remedy which shall have accrued or shall thereafter accrue to the Authority.

B. THE SERVICES

B1 Specification

- B1.1 In consideration of the Contractor supplying the Services the Contractor shall be paid the Price.

B2 Samples

- B2.1 If requested by the Authority, the Contractor shall provide the Authority with samples of Goods for evaluation and Approval, at the Contractor's cost and expense.
- B2.2 The Contractor shall ensure that the Goods are fully compatible with any equipment, to the extent specified in the Specification.
- B2.3 The Contractor acknowledges that the Authority relies on the skill and judgment of the Contractor in the supply of the Goods and the performance of the Contractor's obligations under the Contract.

B3 Delivery

- B3.1 Unless otherwise stated in the Specification, where the Goods are delivered by the Contractor, the point of delivery shall be when the Goods are removed from the transporting vehicle at the Premises. If the Goods are collected by the Authority, the point of delivery shall be when the Goods are loaded on the Authority's vehicle.
- B3.2 Except where otherwise provided in the Contract, delivery shall include the unloading, stacking or installation of the Goods by the Staff or the Contractor's suppliers or carriers at such place as the Authority or duly authorised person shall reasonably direct.
- B3.3 Any access to the Premises and any labour and equipment that may be provided by the Authority in connection with delivery shall be provided without acceptance by the Authority of any liability whatsoever to the extent permitted by law.
- B3.4 Where access to the Premises is necessary in connection with delivery or installation of the Goods, the Contractor and its Sub-Contractors shall at all times comply with the security requirements of the Authority.
- B3.5 The Authority shall be under no obligation to accept or pay for any Goods supplied earlier than the date for delivery stated in the Specification.
- B3.6 The Authority is under no obligation to accept or pay for any Goods delivered in excess of the quantity ordered. If the Authority elects not to accept such over-delivered Goods it shall give notice to the Contractor to remove them within 5 Working Days and to refund to the Authority any expenses incurred by it as a result of such over-delivery (including but not limited to the costs of moving and storing the Goods), failing which the Authority may dispose of such Goods and charge the Contractor for the costs of such disposal. The risk in any over-delivered Goods shall remain with the Contractor unless they are accepted by the Authority.

- B3.7 Unless expressly agreed to the contrary, the Authority shall not accept delivery by instalments. If, however, the Authority does specify or agree to delivery by instalments, delivery of any instalment later than the date specified or agreed for its delivery shall, without prejudice to any other rights or remedies of the Authority, entitle the Authority to terminate the whole of any unfulfilled part of the Contract without further liability to the Authority.
- B3.8 The Authority may inspect and examine the manner in which the Contractor supplies the Services at the Premises during normal business hours on reasonable notice. The Contractor shall provide free of charge all such facilities as the Authority may reasonably require for such inspection and examination. In this clause B3, Services include planning or preliminary work in connection with the supply of the Services.
- B3.9 If reasonably requested to do so by the Authority, the Contractor shall co-ordinate its activities in supplying the Services with those of the Authority and other contractors engaged by the Authority.
- B3.10 Subject to Approval timely supply of the Services is of the essence of the Contract, including in relation to commencing the supply of the Services within the time agreed or on a specified date. If the Contractor fails to deliver the Services within the time promised or specified in the Specification, the Authority is released from any obligation to accept and pay for the Services and may terminate the Contract, in either case without prejudice to any other rights and remedies of the Authority.

B4 Risk and Ownership

- B4.1 Subject to clauses B3.5 and B3.6, risk in the Goods shall, without prejudice to any other rights or remedies of the Authority (including the Authority's rights and remedies under clause F1 (Failure to meet Requirements)), pass to the Authority at the time of delivery.
- B4.2 Ownership in the Goods shall, without prejudice to any other rights or remedies of the Authority (including the Authority's rights and remedies under clause F1), pass to the Authority at the time of delivery (or payment, if earlier).

B5 Non-Delivery

- B5.1 On dispatch of any consignment of the Goods the Contractor shall send the Authority an advice note specifying the means of transport, the place and date of dispatch, the number of packages and their weight and volume.
- B5.2 If the Authority has been informed in writing of the despatch of the Goods and, having been placed in transit, the Goods are not delivered to the Authority on the due date for delivery, the Authority shall, within 10 Working Days of the notified date of delivery, give notice to the Contractor that the Goods have not been delivered and may request the Contractor to deliver substitute Goods free of charge within the timescales specified by the Authority or terminate the Contract in accordance with clause B3.10.

B6 Labelling and Packaging

- B6.1 The Contractor shall ensure that the Goods are labelled and packaged in accordance with the Contract.
- B6.2 The Contractor shall comply with the Packaging & Packaging Waste Directive (94/62/EC), implemented in the UK by the Packaging (Essential Requirements) Regulations 2003. The container in which the Goods are held shall be labelled with the Contractor's name, the net, gross and tare weights, and contain a description of its contents. All containers of hazardous Goods (and all documents relating thereto) shall bear prominent and adequate warnings.
- B6.3 The Contractor is responsible for the removal and disposal of all packaging materials from the Premises within the period specified by the Authority and at no cost to the Authority.
- B6.4 If no period for collection and disposal is specified by the Authority, the Contractor shall collect the packaging from the Premises no later than 10 Working Days from the date of delivery of the Goods. The Authority shall be entitled to dispose of any packaging materials which have not been collected by the Contractor within those 10 Working Days or such other period specified by the

Authority for collection. The Contractor shall be responsible for the payment of any costs incurred by the Authority in connection with its collection and disposal of that packaging material.

B6.5 The Contractor shall:

- (a) use packaging capable of easy recovery for further use or recycling. Packaging materials shall be easily separable by hand into recyclable parts consisting of one material (e.g. cardboard, paper, plastic, textile);
- (b) reuse the packaging and, where reuse is not practicable, recycle the materials in the manufacture of crates, pallets, boxes, cartons, cushioning and other forms of packaging, where these fulfil other packaging specifications;
- (c) make maximum use of materials taken from renewable sources, if recycled materials are not suitable or not readily available;
- (d) if using wooden pallets or timber derived products for the packaging and supply of Goods, comply with the UK timber procurement policy and the provisions in clause D5;
- (e) review packaging specifications periodically to ensure that no unnecessary limitations on the use of recycled materials exist; and
- (f) if requested to do so, provide the Authority with a description of the product packaging and evidence to satisfy the Authority that it is reusing, recycling and reviewing its use of packaging. The evidence should provide proof of compliance with BS EN 13430 on recyclability or BS EN 13429 on reusability, or equivalent.

B7 Training

B7.1 If included in the Specification, the Price includes the cost of instruction of the Authority's personnel in the use and maintenance of the Goods and such instruction shall be in accordance with the requirements detailed in the Specification.

B8 Provision and Removal of Equipment

B8.1 The Contractor shall provide all the Equipment and resource necessary for the supply of the Services.

B8.2 The Contractor shall not deliver any Equipment to nor begin any work on the Premises without obtaining Approval.

B8.3 All Equipment brought onto the Premises shall be at the Contractor's own risk and the Authority shall have no liability for any loss of or damage to any Equipment unless the Contractor is able to demonstrate that such loss or damage was caused or contributed to by the Authority's Default. The Contractor shall provide for the haulage or carriage thereof to the Premises and the removal of Equipment when no longer required at its sole cost.

B8.4 Unless otherwise agreed, Equipment brought onto the Premises will remain the property of the Contractor.

B8.5 If the cost of any Equipment is reimbursed to the Contractor such Equipment shall be the property of the Authority and shall on request be delivered to the Authority as directed by the Authority. The Contractor will keep a full and accurate inventory of such Equipment and will deliver that inventory to the Authority on request and on completion of the Services.

B8.6 The Contractor shall maintain all Equipment in a safe, serviceable and clean condition.

B8.7 The Contractor shall, at the Authority's written request, at its own expense and as soon as reasonably practicable:

- (a) remove immediately from the Premises Equipment which is, in the Authority's opinion, hazardous, noxious or not supplied in accordance with the Contract; and

(b) replace such item with a suitable substitute item of Equipment.

B8.8 Within 20 Working Days of the End Date, the Contractor shall remove the Equipment together with any other materials used by the Contractor to supply the Services and shall leave the Premises in a clean, safe and tidy condition. The Contractor shall make good any damage to those Premises and any fixtures and fitting in the Premises which is caused by the Contractor or Staff.

B9 Goods Delivery

B9.1 The Contractor shall perform its obligations under the Contract:

- (a) with appropriately experienced, qualified and trained personnel with all due skill, care and diligence;
- (b) in accordance with Good Industry Practice; and
- (c) in compliance with all applicable Laws.

B9.2 The Contractor shall ensure the Goods:

- (a) conform in all respects with the Specification and, where applicable, with any sample approved by the Authority;
- (b) operate in accordance with the relevant technical specifications and correspond with the requirements of the Specification;
- (c) conform in all respects with all applicable Laws; and
- (d) are free from defects in design, materials and workmanship and are fit and sufficient for all the purposes for which such goods are ordinarily used and for any particular purpose made known to the Contractor by the Authority.

B10 Service Delivery

B10.1 The Contractor shall at all times comply with the Quality Standards and, where applicable, shall maintain accreditation with the relevant Quality Standards authorisation body. To the extent that the standard of the Service has not been specified in the Contract, the Contractor shall agree the relevant standard of the Services with the Authority prior to the supply of the Services and, in any event, the Contractor shall perform its obligations under the Contract in accordance with the Law and Good Industry Practice.

B10.2 The Contractor shall ensure that all Staff supplying the Services do so with all due skill, care and diligence and shall possess such qualifications, skills and experience as are necessary for the proper supply of the Services. The Contractor shall ensure that those Staff are properly managed and supervised. The Contractor recognises that this Contract forms part of a wider transnational project and shall cooperate with the Authority and provide such reasonable assistance as the Authority may require in respect of the Authority's responsibilities in relation to the coordination and administration of the transnational project further to Annex A. In particular, the Contractor shall ensure that the Project Coordinator (a member of the Contractor's Staff) shall perform the obligations of the project coordinator as the same are set out in Annex A.

B10.3 If the Specification includes installation of equipment the Contractor shall notify the Authority in writing when it has completed installation. Following receipt of such notice, the Authority shall inspect the installation and shall, by giving notice to the Contractor:

- (a) accept the installation; or
- (b) reject the installation and inform the Contractor why, in the Authority's reasonable opinion, the installation does not satisfy the Specification.

- B10.4 If the Authority rejects the installation pursuant to clause B10.3(b), the Contractor shall immediately rectify or remedy any defects and if, in the Authority's reasonable opinion, the installation does not, within 2 Working Days or such other period agreed by the Parties, satisfy the Specification, the Authority may terminate the Contract with immediate effect by notice.
- B10.5 The installation shall be complete when the Contractor receives a notice issued by the Authority in accordance with clause B10.3(a). Notwithstanding acceptance of any installation in accordance with clause B10.3(a), the Contractor shall remain solely responsible for ensuring that the Services and the installation conform to the Specification. No rights of estoppel or waiver shall arise as a result of the acceptance by the Authority of the installation.
- B10.6 During the Contract Period, the Contractor shall:
- (a) at all times have all licences, approvals and consents necessary to enable the Contractor and Staff to carry out the installation;
 - (b) provide all tools and equipment (or procure the provision of all tools and equipment) necessary for completion of the installation; and
 - (c) not, in delivering the Services, in any manner endanger the safety or convenience of the public.

B11 Key Personnel

- B11.1 The Contractor acknowledges that the Key Personnel are essential to the proper provision of the Services.
- B11.2 The Key Personnel shall not be released from supplying the Services without the agreement of the Authority, except by reason of long-term sickness, maternity leave, paternity leave or termination of employment or other similar extenuating circumstances.
- B11.3 Any replacements to the Key Personnel shall be subject to Approval. Such replacements shall be of at least equal status, experience and skills to the Key Personnel being replaced and be suitable for the responsibilities of that person in relation to the Services.
- B11.4 The Authority shall not unreasonably withhold its agreement under clauses B11.2 or B11.3. Such agreement shall be conditional on appropriate arrangements being made by the Contractor to minimise any adverse effect on the Services which could be caused by a change in Key Personnel.
- B11.5 The Authority may, by notice to the Contractor, ask it to remove any Staff whose presence is, in the Authority's reasonable opinion, undesirable. The Contractor shall comply with any such request immediately.

B12 Contractor's Staff

- B12.1 The Authority may, by notice to the Contractor, refuse to admit onto, or withdraw permission to remain on, the Authority's Premises:
- (a) any member of the Staff; or
 - (b) any person employed or engaged by any member of the Staff
- whose admission or continued presence would, in the Authority's reasonable opinion, be undesirable.
- B12.2 At the Authority's written request, the Contractor shall provide a list of the names and addresses of all persons who may require admission in to the Authority's Premises, specifying the capacities in which they are concerned with the Contract and giving such other particulars as the Authority may reasonably request.
- B12.3 The decision of the Authority as to whether any person is to be refused access to the Authority's Premises and as to whether the Contractor has failed to comply with clause B12.2 shall be final.

B12.4 The Contractor shall ensure that all Staff who have access to the Authority's Premises, the Authority System or the Authority Data have been cleared in accordance with the BPSS.

B13 Inspection of Premises

B13.1 Save as the Authority may otherwise direct, the Contractor is deemed to have inspected the Premises before submitting its Tender and to have complete due diligence in relation to all matters connected with the performance of its obligations under the Contract.

B14 Licence to Occupy Premises

B14.1 Any land or Premises made available from time to time to the Contractor by the Authority in connection with the Contract shall be 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 Premises as licensee and shall vacate the same on termination of the Contract.

B14.2 The Contractor shall limit access to the land or Premises to such Staff as is necessary for it to perform its obligations under the Contract and the Contractor shall co-operate (and ensure that its Staff co-operate) with such other persons working concurrently on such land or Premises as the Authority may reasonably request.

B14.3 Should the Contractor require modifications to the Authority's Premises, such modifications shall be subject to Approval and shall be carried out by the Authority at the Contractor's expense. The Authority shall undertake approved modification work without undue delay.

B14.4 The Contractor shall (and shall ensure that any Staff on the Authority's Premises shall) observe and comply with such rules, regulations and requirements (including those relating to security arrangements) as may be in force from time to time for the conduct of personnel when on the Authority's Premises as determined by the Authority.

B14.5 The Contract does not create a tenancy of any nature whatsoever in favour of the Contractor or its Staff and no such tenancy has or shall come into being and, notwithstanding any rights granted pursuant to the Contract, the Authority retains the right at any time to use the Premises owned or occupied by it in any manner it sees fit.

B15 Property

B15.1 All Property is and shall remain the property of the Authority and the Contractor irrevocably licenses the Authority and its agents to enter any Premises of the Contractor during normal business hours on reasonable notice to recover any such Property. The Contractor shall not in any circumstances have a lien or any other interest on the Property and the Contractor shall at all times possess the Property as fiduciary agent and bailee of the Authority. The Contractor shall take all reasonable steps to ensure that the title of the Authority to the Property and the exclusion of any such lien or other interest are brought to the notice of all Sub-Contractors and other appropriate persons and shall, at the Authority's request, store the Property separately and ensure that it is clearly identifiable as belonging to the Authority.

B15.2 The Property shall be deemed to be in good condition when received by or on behalf of the Contractor unless the Contractor notifies the Authority otherwise within 5 Working Days of receipt.

B15.3 The Contractor shall maintain the Property in good order and condition (excluding fair wear and tear), and shall use the Property solely in connection with the Contract and for no other purpose without Approval.

B15.4 The Contractor shall ensure the security of all the Property whilst in its possession, either on the Premises or elsewhere during the supply of the Services, in accordance with the Authority's reasonable security requirements as required from time to time.

B15.5 The Contractor shall be liable for all loss of or damage to the Property, unless such loss or damage was caused by the Authority's negligence. The Contractor shall inform the Authority immediately of becoming aware of any defects appearing in, or losses or damage occurring to, the Property.

B16 Biological Materials

B16.1 The Contractor shall ensure that any Biological Materials collected by or on behalf of the Contractor in the course of performance of the Services are:

- (a) collected and used in accordance with the Conventions, where relevant;
- (b) made available to the Authority (or such other person as the Authority may specify) whenever and wherever and in whatever format the Authority may reasonably require for any purpose (including, without limitation, handover on termination of the Services); and
- (c) stored for whatever period is reasonably required by the Authority (or, in the absence of any such requirement, an appropriate period in all the circumstances taking into account the nature of the relevant Biological Materials) following termination of the Contract.

B16.2 The Contractor recognises and acknowledges for the purposes of clause B16.1 (c) that Key Biological Materials in its possession are likely to require long term maintenance and shall put in place appropriate procedures for ensuring that relevant samples are selected for this purpose where applicable.

B16.3 The Contractor shall identify any requirements of the Conventions (including, without limitation, benefit-sharing requirements arising from use of Biological Materials) which may apply in connection with the Services. The Contractor shall comply with any such requirements and inform the Authority of the same. This clause B16.3 shall be without prejudice to the generality of clause B10.1.

B16.4 Failure to comply with any obligation in clause B16 shall amount to a Material Breach for the purpose of clause H2 (Termination on Default). For the avoidance of doubt, where no Biological Materials are, or are to be, collected by or on behalf of the Contractor in the course of performance of the Contract all references to Biological Materials in this clause B16 or elsewhere in the Contract shall have no effect.

B17 Offers of Employment

B17.1 Except in respect of any transfer of Staff under TUPE, for the Contract Period and for 12 Months thereafter the Contractor shall not employ or offer employment to any of the Authority's staff who have been associated with the Services and/or the Contract without Approval.

B18 Employment Provisions

B18.1 Not later than 12 Months prior to the end of the Contract Period, the Contractor shall fully and accurately disclose to the Authority all information that the Authority may reasonably request in relation to the Staff including the following:

- (a) the total number of Staff whose employment/engagement shall terminate at the end of the Contract Period, save for any operation of Law;
- (b) the age, gender, salary or other remuneration, future pay settlements and redundancy and pensions entitlement of the Staff referred to in clause B18.1(a);
- (c) the terms and conditions of employment/engagement of the Staff referred to in clause B18.1(a), their job titles and qualifications;
- (d) details of any current disciplinary or grievance proceedings ongoing or circumstances likely to give rise to such proceedings and details of any claims current or threatened; and

- (e) details of all collective agreements with a brief summary of the current state of negotiations with any such bodies and with details of any current industrial disputes and claims for recognition by any trade union.
- B18.2 At intervals determined by the Authority (which shall not be more frequent than once every 30 days) the Contractor shall give the Authority updated TUPE Information.
- B18.3 Each time the Contractor supplies TUPE Information to the Authority it shall warrant its completeness and accuracy and the Authority may assign the benefit of this warranty to any Replacement Contractor.
- B18.4 The Authority may use TUPE Information it receives from the Contractor for the purposes of TUPE and/or any retendering process in order to ensure an effective handover of all work in progress at the end of the Contract Period. The Contractor shall provide the Replacement Contractor with such assistance as it shall reasonably request.
- B18.5 If TUPE applies to the transfer of the Services on termination of the Contract, the Contractor shall indemnify and keep indemnified the Authority and the Crown (both for themselves and any Replacement Contractor) against all actions, suits, claims, demands, losses, charges, damages, costs and expenses and other liabilities which the Authority or the Crown or any Replacement Contractor may suffer or incur as a result of or in connection with:
 - (a) the provision of TUPE Information;
 - (b) any claim or demand by any Returning Employee (whether in contract, tort, under statute, pursuant to EU Law or otherwise) in each case arising directly or indirectly from any act, fault or omission of the Contractor or any Sub-Contractor in respect of any Returning Employee on or before the end of the Contract Period;
 - (c) any failure by the Contractor or any Sub-Contractor to comply with its obligations under regulations 13 or 14 of TUPE or any award of compensation under regulation 15 of TUPE save where such failure arises from the failure of the Authority or a Replacement Contractor to comply with its duties under regulation 13 of TUPE;
 - (d) any claim (including any individual employee entitlement under or consequent on such a claim) by any trade union or other body or person representing any Returning Employees arising from or connected with any failure by the Contractor or any Sub-Contractor to comply with any legal obligation to such trade union, body or person; and
 - (e) any claim by any person who is transferred by the Contractor to the Authority and/or a Replacement Contractor whose name is not included in the list of Returning Employees.
- B18.6 If the Contractor becomes aware that TUPE Information it provided has become inaccurate or misleading, it shall notify the Authority and provide the Authority with up to date TUPE Information.
- B18.7 This clause B18 applies during the Contract Period and indefinitely thereafter.
- B18.8 The Contractor undertakes to the Authority that, during the 12 Months prior to the end of the Contract Period the Contractor shall not (and shall procure that any Sub-Contractor shall not) without Approval (such Approval not to be unreasonably withheld or delayed):
 - (a) amend or vary (or purport to amend or vary) the terms and conditions of employment or engagement (including, for the avoidance of doubt, pay) of any Staff (other than where such amendment or variation has previously been agreed between the Contractor and the Staff in the normal course of business and where any such amendment or variation is not in any way related to the transfer of the Services);
 - (b) terminate or give notice to terminate the employment or engagement of any Staff (other than in circumstances in which the termination is for reasons of misconduct or lack of capability);

- (c) transfer away, remove, reduce or vary the involvement of any other Staff from or in the provision of the Services (other than where such transfer or removal: (i) was planned as part of the individual's career development; (ii) takes place in the normal course of business; and (iii) will not have any adverse impact upon the delivery of the Services by the Contractor, (provided that any such transfer, removal, reduction or variation is not in any way related to the transfer of the Services); or
- (d) recruit or bring in any new or additional individuals to provide the Services who were not already involved in providing the Services prior to the relevant period.

C PAYMENT

C1 Price

- C1.1 In consideration of the Contractor's performance of its obligations under the Contract, the Authority shall pay the Price in accordance with clause C2.

C2 Payment and VAT

- C2.1 The Contractor shall submit invoices to the Authority on the dates set out in Schedule 2.
- C2.2 The Authority shall, in addition to the Price and following Receipt of a Valid Invoice, pay the Contractor a sum equal to the VAT chargeable on the value of the Services supplied in accordance with the Contract.
- C2.3 The Contractor shall add VAT to the Price at the prevailing rate as applicable and shall show the amount of VAT payable separately on all invoices as an extra charge. If the Contractor fails to show VAT on an invoice, the Authority will not, at any later date, be liable to pay the Contractor any additional VAT.
- C2.4 All Contractor invoices shall be expressed in sterling or such other currency as shall be permitted by the Authority in writing.
- C2.5 Valid Invoices shall include:
 - (a) the Contractor's full name, address and title of the Contract;
 - (b) (if Goods are included in the Specification) the name and quantity of the Goods delivered including batch numbers;
 - (c) the Purchase Order numberand, if requested by the Authority:
 - (d) timesheets for Staff engaged in providing the Services signed and dated by the Authority's representative on the Premises on the day;
 - (e) the name of the individuals to whom the timesheet relates and hourly rates for each;
 - (f) identification of which individuals are Contractor's staff and which are Sub-Contractors;
 - (g) the address of the Premises and the date on which work was undertaken;
 - (h) the time spent working on the Premises by the individuals concerned;
 - (i) details of the type of work undertaken by the individuals concerned;
 - (j) details of plant or materials operated and on standby;
 - (k) separate identification of time spent travelling and/or meal or rest breaks; and

(l) where appropriate, details of journeys made and distances travelled.

- C2.6 Subject to any agreed variations to the Contract, no additional expenses beyond those forming part of the fixed Contract Price set out in Schedule 2 shall be payable.
- C2.7 If the Authority pays the Contractor prior to the submission of a Valid Invoice this payment shall be on account of and deductible from the next payment to be made.
- C2.8 If any overpayment has been made or the payment or any part is not supported by a Valid Invoice the Authority may recover this payment against future invoices raised or directly from the Contractor. All payments made by the Authority to the Contractor shall be on an interim basis pending final resolution of an account with the Contractor in accordance with the terms of this clause C2.
- C2.9 The Authority shall pay all sums due to the Contractor within 30 days of Receipt of a Valid Invoice. Valid Invoices should be submitted for payment to the following address:
- ssd.enquiries@defra.gsi.gov.uk (the Authority's preferred option)
- or**
- Accounts Payable, Shared Services Connected Limited, Lion House, Willowburn Trading Estate, Alnwick, Northumberland, NE66 2PF.
- C2.10 Any late payment of undisputed invoices by the Authority will be subject to interest at the rate of a maximum of 3% above the base rate from time to time of Barclays Bank plc.
- C2.11 If the Contractor enters into a Sub-Contract with a supplier for the purpose of performing its obligations under the Contract, it shall ensure that a provision is included in the Sub-Contract which requires payment to be made of all sums due from it to the Sub-Contractor within 30 days from the receipt of a valid invoice.
- C2.12 The Contractor shall indemnify the Authority on a continuing basis against any liability, including any interest, penalties or costs incurred, which is levied, demanded or assessed on the Authority 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 C2.12 shall be paid by the Contractor to the Authority not less than 5 Working Days before the date upon which the tax or other liability is payable by the Authority.
- C2.13 The Contractor shall not suspend the Services unless the Contractor is entitled to terminate the Contract under clause H2.3 for failure to pay undisputed sums of money.
- C2.14 The Authority shall not pay an invoice which is not Valid Invoice.

C3 Recovery of Sums Due

- C3.1 If under the Contract any sum of money is recoverable from or payable by the Contractor to the Authority (including any sum which the Contractor is liable to pay to the Authority in respect of any breach of the Contract), the Authority may unilaterally deduct that sum from any sum then due, or which at any later time may become due to the Contractor from the Authority under the Contract or under any other agreement with the Authority or the Crown.
- C3.2 Any overpayment by either Party, whether of the Price or of VAT or otherwise, shall be a sum of money recoverable by the Party who made the overpayment from the Party in receipt of the overpayment.

C3.3 The Contractor shall make all payments due to the Authority without any deduction 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 the Authority to the Contractor.

C3.4 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 account as the recipient Party may from time to time direct.

C4 Price During Extension of the Initial Contract Period

C4.1 Subject to Schedule 2 and clause F7 (Variation), the Price shall apply for the Initial Contract Period and until the end date of any extension or such earlier date of termination or partial termination of the Contract in accordance with the Law or the Contract.

D. STATUTORY OBLIGATIONS

D1 Prevention of Fraud and Bribery

D1.1 The Contractor represents and warrants that neither it, nor to the best of its knowledge any Staff, have at any time prior to the Commencement Date:

- (a) committed a Prohibited Act or been formally notified that it is subject to an investigation or prosecution which relates to an alleged Prohibited Act; and/or
- (b) 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.

D1.2 The Contractor shall not during the Contract Period:

- (a) commit a Prohibited Act; and/or
- (b) do or suffer anything to be done which would cause the Authority 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.

D1.3 The Contractor shall, during the Contract Period:

- (a) establish, maintain and enforce, and require that its Sub-Contractors 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
- (b) keep appropriate records of its compliance with its obligations under clause D1.3(a) and make such records available to the Authority on request.

D1.4 The Contractor shall immediately notify the Authority in writing if it becomes aware of any breach of clauses D1.1 and/or D1.2, or has reason to believe that it has or any of the Staff have:

- (a) been subject to an investigation or prosecution which relates to an alleged Prohibited Act;
- (b) 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; and/or
- (c) 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.

- D1.5 If the Contractor notifies the Authority pursuant to clause D1.4, the Contractor shall respond promptly to the Authority's enquiries, co-operate with any investigation, and allow the Authority to Audit any books, records and/or any other relevant documentation.
- D1.6 If the Contractor is in Default under clauses D1.1 and/or D1.2, the Authority may by notice:
- (a) require the Contractor to remove from performance of the Contract any Staff whose acts or omissions have caused the Default; or
 - (b) immediately terminate the Contract.
- D1.7 Any notice served by the Authority under clause D1.6 shall specify the nature of the Prohibited Act, the identity of the party who the Authority believes has committed the Prohibited Act and the action that the Authority has taken (including, where relevant, the date on which the Contract shall terminate).

D2 Discrimination

- D2.1 The Contractor shall:
- (a) perform its obligations under the Contract in accordance with:
 - i) all applicable equality Law (whether in relation to race, sex, gender reassignment, age, disability, sexual orientation, religion or belief, pregnancy maternity or otherwise);
 - ii) the Authority's equality and diversity policy as given to the Contractor from time to time;
 - iii) any other requirements and instructions which the Authority reasonably imposes in connection with any equality obligations imposed on the Authority at any time under applicable equality Law; and
 - (b) 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).

D3 Rights of Third Parties

- D3.1 A person who is not a Party to the Contract shall have no right to enforce any of its provisions which, expressly or by implication, confer a benefit on him, without the prior written agreement of both Parties. This clause does not affect any right or remedy of any person which exists or is available apart from the Contracts (Rights of Third Parties) Act 1999 and does not apply to the Crown.

D4 Environmental Requirements

- D4.1 The Contractor shall in the performance of the Contract have due regard to the Authority's environmental, sustainable and ethical procurement policies ("Environmental Policies") which require the Authority through its procurement and management of suppliers:
- (a) conserve energy, water, wood, paper and other resources and reduce waste;
 - (b) phase out the use of ozone depleting substances;
 - (c) minimise the release of greenhouse gases, volatile organic compounds and other substances damaging to health and the environment;
 - (d) minimise the use of products harmful to health and the environment such as hazardous substances and solvents, replacing them with more benign substances where feasible and, where such substances are necessary, to ensure that they are stored in properly labelled containers, used and disposed of in compliance with legal and regulatory requirements and any instructions from the Authority;

- (e) reduce fuel emissions wherever possible;
- (f) maximise the use of recovered materials and, if recycled materials are not suitable or not readily available, to maximise the use of materials taken from renewable sources; and
- (g) promote the design of products that are capable of reuse or remanufacture or easily separable into recyclable parts consisting of one material (e.g. steel, plastic, textile).

D4.2 The Contractor shall ensure that any equipment and materials used in the provision of the Services do not contain:

- (a) ozone depleting substances such as hydrochlorofluorocarbons (HCFCs), halons, carbon tetrachloride, 111 trichloroethane, bromochloromethane or any other damaging substances; and/or
- (b) HFCs and other gaseous and non-gaseous substances with a high global warming potential;

unless given written permission by the Authority to do so.

D4.3 The Contractor shall conserve energy and water; reduce carbon emissions and other greenhouse gases; minimise the use of substances damaging or hazardous to health and the environment and reduce waste by, for example, using resources more efficiently and reusing, recycling and composting and respecting biodiversity.

D4.4 If required by the Authority the Contractor shall provide the Authority with information about its compliance with its obligations under clause D4.3.

D4.5 The Contractor shall ensure that its Staff are aware of the Authority's Environmental Policies.

D4.6 The Contractor shall comply with the minimum environmental mandatory standards in the "Government Buying Standards" and in addition where required by the Authority, comply with any relevant "Best Practice" and "Class Leader" standards in relation to any goods on that list which are supplied to the Authority by or on behalf of the Contractor under the Contract.

D4.7 The Contractor shall:

- (a) identify any risks from climate change and variable weather such as higher temperatures, droughts, flooding, sea and river level rises, coastal and riparian erosion, water scarcity, and loss of water quality which may disrupt and/or affect the supply of the Services; and
- (b) if such risks have been identified, enhance the resilience of its organisation to enable it to adapt and deal with the effects of such extreme events, including by having the necessary awareness-raising, evaluation, preventive, preparatory, recovery measures and support systems in place in order to minimise any disruption to the supply of the Services.

D5 Timber

D5.1 For the purposes of this clause D6, the following terms shall have the following meanings:

- (a) "Timber" means any product that contains wood or wood fibre, with the exception of "recycled" materials (see below). Such products range from solid wood to those where the manufacturing processes obscure the wood element (e.g. paper). Timber and wood-derived products supplied or used in performance of the Services that have been recycled or reclaimed are referred to as "recycled" timber, which is defined below. Timber and wood-derived products supplied or used in performance of the Services that are not recycled are referred to as "virgin" timber when the distinction needs to be made for clarity. Short-rotation coppice is exempt from the requirements for timber and wood-derived products and falls under agricultural regulation and supervision rather than forestry.

- (b) “Legal and Sustainable” means production and process methods, also referred to as timber production standards, and in the context of social criteria, contract performance conditions (only), as defined by the document titled "UK Government timber procurement policy: Definition of Legal and Sustainable for timber procurement" (available from the Authority on request and from the CPET website). The edition current on the day the Contract is awarded shall apply.
- (c) “FLEGT” means Forest Law Enforcement, Governance and Trade, and is a reference to the EU scheme to address the problem of illegally logged timber.
- (d) “FLEGT-licensed” means production and process methods, also referred to as timber production standards, and in the context of social criteria, contract performance conditions (only), as defined by a bilateral Voluntary Partnership Agreement (“VPA”) between the European Union and a timber-producing country under the FLEGT scheme, where both Parties have agreed to establish a system under which timber that has been produced in accordance with the relevant laws of the producing country, and other criteria stipulated by the VPA, are licensed for export by the producing country government. This may also include any timber that has been independently verified as meeting all the producing country's requirements for a FLEGT licence, where a VPA has been signed but the FLEGT licensing system is not fully operational. Evidence from a country that has not signed up to a VPA which demonstrates that all of the requirements equivalent to FLEGT-licensed timber have been met will also be acceptable. CPET will produce further guidance on FLEGT-licensed or equivalent timber in due course.
- (e) “Recycled” means recovered wood that prior to being supplied to the Authority had an end use as a standalone object or as part of a structure. The term "recycled" is used to cover the following categories: pre-consumer recycled wood and wood fibre or industrial by products but excluding sawmill co-products (sawmill co-products are deemed to fall within the category of virgin timber), post-consumer recycled wood and wood fibre, and drift wood. It also covers reclaimed timber which was abandoned or confiscated at least ten years previously. Documentary evidence and independent verification also apply to recycled materials, but will focus on the use to which the timber was previously put rather than the forest source.
- (f) “Short-rotation coppice” means a specific management regime whereby the poles of trees are cut every one to two years and which is aimed at producing biomass for energy. It is exempt from the UK government timber procurement policy requirements and falls under agricultural regulation and supervision rather than forestry. The exemption only refers to short-rotation coppice, and not 'conventional' coppice which is forest management and therefore subject to the timber policy.
- (g) “CPET” means the UK Government’s Central Point of Expertise on Timber.

D5.2 All Timber supplied or used by the Contractor in providing the Services (including all Timber supplied or used by Sub-Contractors) shall comply with Schedule 1 and shall originate from a forest source where management of the forest has full regard for:

- (a) identification, documentation and respect of legal, customary and traditional tenure and use rights related to the forest;
- (b) mechanisms for resolving grievances and disputes including those relating to tenure and use rights, to forest management practices and to work conditions; and
- (c) safeguarding the basic labour rights and health and safety of forest workers

(the “Social Criteria”).

D5.3 If requested by the Authority and not already provided in its Tender, the Contractor shall give the Authority evidence that the Timber supplied or used in providing the Services complies with the requirements of Schedule 1 and with the requirements of the Social Criteria.

- D5.4 The Authority may at any time during the Contract Period and for 6 years after final delivery under the Contract require the Contractor to produce the evidence required for the Authority's inspection within 14 days of the Authority's written request.
- D5.5 The Contractor shall maintain records of all Timber delivered to and accepted by the Authority for 6 years from final delivery under the Contract.
- D5.6 The Authority shall decide whether the evidence submitted to it demonstrates legality and sustainability, or FLEGT-licence or equivalent, and is adequate to satisfy the Authority that the Timber complies with Schedule 1 and complies with the requirements of the Social Criteria. If the Authority is not satisfied, the Contractor shall commission and meet the costs of an "independent verification" and resulting report that will: (a) verify the forest source of the timber or wood; and (b) assess whether the source meets the relevant criteria.
- D5.7 In the Contract, "Independent Verification" means that an evaluation is undertaken and reported by an individual or body whose organisation, systems and procedures conform to ISO Guide 65:1996 (EN 45011:1998) General requirements for bodies operating product certification systems (as amended from time to time) or equivalent, and who is accredited to audit against forest management standards by a body whose organisation, systems and procedures conform to ISO 17011: 2004 General Requirements for Providing Assessment and Accreditation of Conformity Assessment Bodies (as amended from time to time) or equivalent.
- D5.8 The Authority may reject Timber that does not comply with Schedule 1 or with the Social Criteria. If the Authority rejects any Timber the Contractor shall supply alternative Timber which does comply at no additional cost to the Authority and without causing delay to delivery of the Services.

D6 Health and Safety

- D6.1 The Contractor shall perform its obligations under the Contract in accordance with:
- (a) all applicable Law regarding health and safety; and
 - (b) the Authority's health and safety policy while at the Authority's Premises.
- D6.2 Each Party shall notify the other as soon as practicable of any health and safety incidents or material health and safety hazards at the Authority's Premises of which it becomes aware and which relate to or arise in connection with the performance of the Contract. The Contractor shall instruct Staff to adopt any necessary associated safety measures in order to manage any such material health and safety hazards.

E PROTECTION OF INFORMATION

E1 Authority Data

- E1.1 For the purposes of clauses E1 and 2, the terms "Data Controller", "Data Processor", "Data Subject", "Personal Data", "Process" and "Processing" shall have the meanings prescribed in the DPA.
- E1.2 The Contractor shall not delete or remove any proprietary notices contained within or relating to the Authority Data.
- E1.3 The Contractor shall not store, copy, disclose, or use the Authority Data except as necessary for the performance by the Contractor of its obligations under this Contract or as otherwise expressly authorised in writing by the Authority.
- E1.4 To the extent that Authority Data is held and/or Processed by the Contractor, the Contractor shall supply Authority Data to the Authority as requested by the Authority in the format specified in the Specification.

- E1.5 The Contractor shall preserve the integrity of Authority Data and prevent the corruption or loss of Authority Data.
- E1.6 The Contractor shall perform secure back-ups of all Authority Data and shall ensure that up-to-date back-ups are stored securely off-site. The Contractor shall ensure that such back-ups are made available to the Authority immediately upon request.
- E1.7 The Contractor shall ensure that any system on which the Contractor holds any Authority Data, including back-up data, is a secure system that complies with the Security Policy Framework.
- E1.8 If Authority Data is corrupted, lost or sufficiently degraded as a result of the Contractor's Default so as to be unusable, the Authority may:
- (a) require the Contractor (at the Contractor's expense) to restore or procure the restoration of Authority Data and the Contractor shall do so promptly; and/or
 - (b) itself restore or procure the restoration of Authority Data, and shall be repaid by the Contractor any reasonable expenses incurred in doing so.
- E1.9 If at any time the Contractor suspects or has reason to believe that Authority Data has or may become corrupted, lost or sufficiently degraded in any way for any reason, then the Contractor shall notify the Authority immediately and inform the Authority of the remedial action the Contractor proposes to take.

E2 Data Protection Act

- E2.1 The Contractor shall (and shall ensure that all its Staff) comply with any notification requirements under the DPA and both Parties will duly observe all their obligations under the DPA which arise in connection with the Contract. Where Personal Data is comprised in any reports or publications prepared by the Contractor under this Contract, including communications with the Monitoring Person and/or reports to be submitted to the ERA-NET CORE Organic Plus Secretariat for the benefit of the funding bodies pursuant to clause F3.10, the Contractor shall ensure that it has obtained any necessary permissions to lawfully Process the data for such purposes.
- E2.2 Notwithstanding the general obligation in clause E2.1, if the Contractor is Processing Personal Data as a Data Processor for the Authority the Contractor shall:
- (a) Process the Personal Data only in accordance with instructions from the Authority (which may be specific instructions or instructions of a general nature) as set out in the Contract or as otherwise notified by the Authority;
 - (b) comply with all applicable Laws;
 - (c) Process the Personal Data only to the extent and in such manner as is necessary for the provision of the Contractor's obligations under the Contract or as is required by Law or any Regulatory Body;
 - (d) implement and maintain appropriate technical and organisational measures to protect the Personal Data against unauthorised or unlawful Processing and against accidental loss, destruction, damage, alteration or disclosure. These measures shall be appropriate to the harm which might result from any unauthorised or unlawful Processing, accidental loss, destruction or damage to the Personal Data and having regard to the nature of the Personal Data which is to be protected;
 - (e) take reasonable steps to ensure the reliability of its Staff who may have access to the Personal Data;
 - (f) not transfer the Personal Data to any Sub-Contractor and/or Affiliates for the provision of the Services without Approval;
 - (g) not cause or permit the Personal Data to be transferred outside of the European Economic Area without Approval;

- (h) ensure that all Staff required to access the Personal Data are informed of the confidential nature of the Personal Data and comply with the obligations set out in this clause E2;
- (i) ensure that none of the Staff publish disclose or divulge any of the Personal Data to any third parties unless directed in writing to do so by the Authority;
- (j) not disclose Personal Data to any third parties in any circumstances other than with Approval or in compliance with a legal obligation imposed upon the Authority;
- (k) notify the Authority (within 5 Working Days) if it receives:
 - i) a request from a Data Subject to have access to that person's Personal Data; or
 - (ii) a complaint or request relating to the Authority's obligations under the DPA;
- (l) provide the Authority with full cooperation and assistance in relation to any complaint or request made, including by:
 - i) providing the Authority with full details of the complaint or request;
 - ii) complying with a data access request within the relevant timescales set out in the DPA and in accordance with the Authority's instructions;
 - iii) providing the Authority with any Personal Data it holds in relation to a Data Subject (within the timescales required by the Authority); and
 - iv) providing the Authority with any information requested by the Authority
- (m) permit the Authority (subject to reasonable and appropriate confidentiality undertakings), to inspect and audit, in accordance with clause E10 (Audit), the Contractor's data Processing activities (and/or those of its agents, subsidiaries and Sub-Contractors) and comply with all reasonable requests or directions by the Authority to enable the Authority to verify and/or procure that the Contractor is in full compliance with its obligations under the Contract;
- (n) provide a written description of the technical and organisational methods employed by the Contractor for Processing Personal Data (within the timescales required by the Authority); and
- (o) not Process Personal Data outside the European Economic Area without Approval and, if the Authority consents to a transfer, to comply with:
 - i) the obligations of a Data Controller under the Eighth Data Protection Principle set out in schedule 1 of the DPA by providing an adequate level of protection to any Personal Data that is transferred; and
 - (ii) any reasonable instructions notified to it by the Authority.

E2.3 The Contractor shall comply at all times with the DPA and shall not perform its obligations under the Contract in such a way as to cause the Authority to breach any of its applicable obligations under the DPA.

E2.4 The provision of this clause E2 shall apply during the Contract Period and indefinitely after its expiry.

E3 Official Secrets Acts and Finance Act 1989

E3.1 The Contractor shall comply with the provisions of:

- (a) the Official Secrets Acts 1911 to 1989; and

- (b) section 182 of the Finance Act 1989.

E4 Confidential Information

- E4.1 Except to the extent set out in this clause E4 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.
- E4.2 The Contractor hereby gives its consent for the Authority to publish the whole Contract (but with any information which is Confidential Information belonging to the Authority redacted) including from time to time agreed changes to the Contract, to the general public.
- E4.3 If required by the Authority, the Contractor shall ensure that Staff, professional advisors and consultants sign a non-disclosure agreement prior to commencing any work in connection with the Contract in substantially the form attached in Schedule 5. The Contractor shall maintain a list of the non-disclosure agreements completed in accordance with this clause E4.3.
- E4.4 If requested by the Authority, the Contractor shall give the Authority a copy of the list and, subsequently upon request by the Authority, copies of such of the listed non-disclosure agreements as required by the Authority. The Contractor shall ensure that its Staff, professional advisors and consultants are aware of the Contractor's confidentiality obligations under the Contract.
- E4.5 The Contractor may only disclose the Authority's Confidential Information to the Staff who are directly involved in the provision of the Services and who need to know the information, and shall ensure that such Staff are aware of and shall comply with these obligations as to confidentiality.
- E4.6 The Contractor shall not, and shall procure that the Staff do not, use any of the Authority's Confidential Information received otherwise than for the purposes of this Contract.
- E4.7 Clause E4.1 shall not apply to the extent that:
- (a) 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;
 - (b) such information was in the possession of the Party making the disclosure without obligation of confidentiality prior to its disclosure by the information owner;
 - (c) such information was obtained from a third party without obligation of confidentiality;
 - (d) such information was already in the public domain at the time of disclosure otherwise than by a breach of the Contract; or
 - (e) it is independently developed without access to the other Party's Confidential Information.
- E4.8 Nothing in clause E4.1 shall prevent the Authority disclosing any Confidential Information obtained from the Contractor:
- (a) for the purpose of the examination and certification of the Authority's accounts;
 - (b) 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 Authority has used its resources;
 - (c) to the Monitoring Person or other persons being (a) members of the ERA-NET CORE Organic Plus Consortium and/or (b) other funding bodies, for the purposes of monitoring and administering the transnational ProPara project;
 - (d) to any Crown Body or any Contracting Authority and the Contractor hereby acknowledges that all government departments or Contracting Authorities receiving such Confidential

Information may further disclose the Confidential Information to other government departments or other Contracting Authorities 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 any Contracting Authority;

- (e) to any consultant, contractor or other person engaged by the Authority

provided that in disclosing information under clauses E4.8 (c) to (e) the Authority 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.

- E4.9 Nothing in clauses E4.1 to E4.6 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.
- E4.10 The Authority shall use all reasonable endeavours to ensure that any government department, Contracting Authority, employee, third party or Sub-Contractor to whom the Contractor's Confidential Information is disclosed pursuant to clause E4.6 is made aware of the Authority's obligations of confidentiality.
- E4.11 If the Contractor does not comply with clauses E4.1 to E4.6 the Authority may terminate the Contract immediately on notice to the Contractor.
- E4.12 In order to ensure that no unauthorised person gains access to any Confidential Information or any data obtained in the supply of the Services, the Contractor shall maintain adequate security arrangements that meet the requirements of professional standards and best practice.
- E4.13 The Contractor will immediately notify the Authority of any breach of security in relation to Confidential Information and all data obtained in the supply of the Services and will keep a record of such breaches. The Contractor will use its best endeavours to recover such Confidential Information or data however it may be recorded. The Contractor will co-operate with the Authority in any investigation as a result of any breach of security in relation to Confidential Information or data.
- E4.14 The Contractor shall, at its own expense, alter any security systems at any time during the Contract Period at the Authority's request if the Authority reasonably believes the Contractor has failed to comply with clause E4.12.

E5 Freedom of Information

- E5.1 The Contractor acknowledges that the Authority is subject to the requirements of the FOIA and the EIR.
- E5.2 The Contractor shall transfer to the Authority all Requests for Information that it receives as soon as practicable and in any event within 2 Working Days of receipt:
- (a) give the Authority a copy of all Information in its possession or control in the form that the Authority requires within 5 Working Days (or such other period as the Authority may specify) of the Authority's request;
 - (b) provide all necessary assistance as reasonably requested by the Authority to enable the Authority to comply with its obligations under the FOIA and EIR; and
 - (c) not respond to directly to a Request for Information unless authorised to do so in writing by the Authority.
- E5.3 The Authority 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.

E6 Publicity, Media and Official Enquiries

- E6.1 Without prejudice to the Authority's obligations under the FOIA, the EIR or any obligations under the Public Contracts Regulations 2006, or any policy requirements as to transparency, 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. This shall not affect the Project Coordinator's and the Contractor's obligations to contribute to the Core Organic newsletter or to upload information to the Organic Eprints website as set out in Annex A.
- E6.2 The Contractor shall use its best endeavours to ensure that its Staff, professional advisors and consultants comply with clause E6.1.
- E6.3 Notwithstanding clause E6.1 but subject to clause E4 (Confidential Information) and Schedule 4, the Contractor shall endeavour to make the Results generally available (including in scientific journals where reasonably appropriate) and shall acknowledge in any public statement the financial support of the Authority and the other funding bodies involved in the transnational ProPara research project (which may include the use of the form of words in set out in Article 4.5 of Annex A on publications falling within the scope thereof). The Contractor shall send details of any proposed publication to the Authority at least 2 weeks prior to the proposed publication and shall notify the Authority immediately if approached by the media about the Services.
- E6.4 Subject to clause E4 (Confidential Information) and Schedule 4 the Authority may disclose, copy and otherwise distribute to the public or use in any way any information arising out of the Services or comprised in any work relating to the Services.
- E6.5 Nothing in the Contract shall permit or require the Contractor to make any disclosure of information which would jeopardise any commercial exploitation of the Results.

E7 Security

- E7.1 The Authority shall be responsible for maintaining the security of the Authority's Premises in accordance with its standard security requirements. The Contractor shall comply with all security requirements of the Authority while on the Authority's Premises, and shall ensure that all Staff comply with such requirements.
- E7.2 The Authority shall give the Contractor upon request copies of its written security procedures.
- E7.3 The Contractor shall, as an enduring obligation during the Contract Period, use the latest versions of anti-virus definitions available from an industry accepted anti-virus software vendor to check for and delete Malicious Software from the ICT Environment.
- E7.4 Notwithstanding clause E7.3, if Malicious Software is found, the Parties shall co-operate to reduce the effect of the Malicious Software and, particularly if Malicious Software causes loss of operational efficiency or loss or corruption of the Authority Data, assist each other to mitigate any losses and to restore the provision of Services to their desired operating efficiency.
- E7.5 Any cost arising out of the actions of the Parties taken in compliance with clause E7.4 shall be borne by the Parties as follows:
- (a) by the Contractor where the Malicious Software originates from the Contractor Software, the Third Party Software or the Authority Data (whilst the Authority Data was under the control of the Contractor); and
 - (b) by the Authority if the Malicious Software originates from the Authority Software or Authority Data (whilst the Authority Data was under the control of the Authority).

E8 Intellectual Property Rights

- E8.1 All Intellectual Property Rights in any guidance, specifications, reports, studies, instructions, toolkits, plans, data, drawings, databases, patents, patterns, models, designs or other material which is:
- (a) furnished to or made available to the Contractor by or on behalf of the Authority;
 - (b) prepared by or for the Contractor on behalf of the Authority for use, or intended use, in relation to the performance by the Contractor of its obligations under the Contract; or
 - (c) the result of any work done by the Contractor, the Staff or any Sub-Contractor in relation to the provision of the Services (together with clauses E8.1 (a) and (b) the "IP Materials")
- shall vest in the Authority and the Contractor shall not, and shall ensure that the Staff shall not, use or disclose any IP Materials without Approval save to the extent necessary for performance by the Contractor of its obligations under the Contract.
- E8.2 The Contractor hereby assigns to the Authority, with full title guarantee, all Intellectual Property Rights which may subsist in the IP Materials prepared in accordance with clause E8.1(b) and (c). This assignment shall take effect on the date of the Contract or (in the case of rights arising after the date of the Contract) as a present assignment of future rights that will take effect immediately on the coming into existence of the Intellectual Property Rights produced by the Contractor. The Contractor shall execute all documentation and do all acts as are necessary to execute this assignment.
- E8.3 The Contractor agrees, and shall procure the agreement of the author of any copyright material arising as a result of the Contract or the performance of its obligations under the Contract, that the Authority may publish the IP Materials, in whole or in part, in whatever form the Authority chooses from time to time.
- E8.4 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 Authority a non-exclusive licence or, if itself a licensee of those rights, shall grant to the Authority an authorised sub-licence, to use, reproduce, modify, develop and maintain the Intellectual Property Rights in the same. Such licence or sub-licence shall be non-exclusive, perpetual, royalty-free, worldwide and irrevocable and shall include the right for the Authority to sub-license, 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.
- E8.5 The Contractor shall not infringe any Intellectual Property Rights of any third party in supplying the Services and the Contractor shall, during and after the Contract Period, indemnify and keep indemnified the Authority and the Crown from and against all actions, suits, claims, demands, losses, charges, damages, costs and expenses and other liabilities which the Authority or the Crown may suffer or incur as a result of or in connection with any breach of this clause E8.5, except to the extent that any such claim results directly from:
- (a) items or materials based upon designs supplied by the Authority; or
 - (b) the use of data supplied by the Authority which is not required to be verified by the Contractor under any provision of the Contract.
- E8.6 The Authority shall notify the Contractor in writing of any claim or demand brought against the Authority for infringement or alleged infringement of any Intellectual Property Right in materials supplied and/or licensed by the Contractor to the Authority.
- E8.7 The Contractor shall at its own expense conduct all negotiations and any litigation arising in connection with 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 or the Contractor) arising from the performance of the Contractor's obligations under the Contract ("Third Party IP Claim"), provided that the Contractor shall at all times:
- (a) consult the Authority on all material issues which arise during the conduct of such litigation and negotiations;

- (b) take due and proper account of the interests of the Authority; and
- (c) not settle or compromise any claim without Approval (not to be unreasonably withheld or delayed).

E8.8 The Authority shall at the request of the Contractor afford to the Contractor all reasonable assistance for the purpose of contesting any Third Party IP Claim and the Contractor shall indemnify the Authority for all costs and expenses (including, but not limited to, legal costs and disbursements) incurred in doing so. The Contractor shall not be required to indemnify the Authority under this clause E8.8 in relation to any costs and expenses to the extent that such arise directly from the matters referred to in clauses E8.5(a) or (b).

E8.9 The Authority shall not, without the Contractor's consent, make any admissions which may be prejudicial to the defence or settlement of any Third Party IP Claim.

E8.10 If any Third Party IP Claim is made or in the reasonable opinion of the Contractor is likely to be made, the Contractor shall notify the Authority and, at its own expense and subject to Approval (not to be unreasonably withheld or delayed), shall (without prejudice to the rights of the Authority under clauses E8.4 and G2.1(g) (Warranties and Representations)) use its best endeavours to:

- (a) modify any or all of the Services without reducing the performance or functionality of the same, or substitute alternative services of equivalent performance and functionality, so as to avoid the infringement or the alleged infringement; or
- (b) procure a licence to use the Intellectual Property Rights and supply the Services which are the subject of the alleged infringement, on terms which are acceptable to the Authority

and if the Contractor is unable to comply with clauses E8.10(a) or (b) within 20 Working Days of receipt by the Authority of the Contractor's notification the Authority may terminate the Contract immediately by notice to the Contractor.

E8.11 The Contractor grants to the Authority a royalty-free, irrevocable, worldwide, non-exclusive licence (with a right to sub-license) to use any Intellectual Property Rights that the Contractor owned or developed prior to the Commencement Date and which the Authority reasonably requires in order to exercise its rights under, and receive the benefit of, the Contract (including, without limitation, the Services).

E9 Commercial Exploitation

E9.1 The Contractor shall:

- (a) ensure that its staff, students and sub-contractors are and will be engaged in relation to the Contract and the Services on terms which do not entitle any of them to any rights in the Results; and
- (b) ensure that it is and remains entitled to transfer free from any encumbrances any title and/or rights necessary to effect the vesting of Intellectual Property Rights required by the Contract.

E9.2 Subject to clauses E9.3 and E9.4 the Contractor will use reasonable endeavours to exploit the Results commercially for its benefit and the benefit of the Authority and the Co-funders.

E9.3 The Contractor shall identify and inform the Authority of any Results which it considers suitable for commercial exploitation. If the Contractor has identified an opportunity for the commercial exploitation of the Results then it may either apply to the Authority for a licence (with a right to sub-license as required) as may be necessary, or provide such assistance as is required by the Authority to facilitate a licence being granted by the Authority to a third party.

E9.4 The Contractor shall identify and inform the Authority of any Results which may be suitable for registration as a patent, copyright, registered design, trade mark or other legal protection and shall

use its reasonable endeavours to apply for such protection throughout or in any part of the world in the name of the Authority (and shall comply with the Authority's instructions regarding any acknowledgements of the co-funding received from the ERA-NET Core Organic Plus consortium), and shall maintain such protection in such part of the world as it considers suitable at its own expense.

E9.5 Subject to clause E9.6 the Income from the commercial exploitation of the Results shall, after deduction of allowable costs as described below, be apportioned between the Parties as follows:

- (a) the Authority: 10%
- (b) the Contractor: 90%.

E9.6 The Income referred to in clause E9.5 shall be payable for the longer of:

- (a) the term of any patent arising from or incorporating any of the Results; and
- (b) the period in which any Know-How arising from the Results and used in any products or services exploited by the Contractor remains secret and substantial.

E9.7 The allowable costs for the purposes of clause E9.5 shall be limited to:

- (a) the registration fees for the registering of any rights in relation to such Results;
- (b) any legal costs reasonably incurred in relation to legal proceedings in relation to such Results in any appropriate forum and before any appropriate tribunal in any country and any costs ordered by any such tribunal to be paid by the Parties or any of them;
- (c) any other reasonable cost or expenditure which may be agreed from time to time by the Authority and the Contractor; and
- (d) subject to Approval, any reasonable marketing, packaging and/or distribution costs, and any relevant experimental development costs including costs of field trials and/or demonstration projects incurred at the Contractor's expense.

E9.8 The Contractor shall have sole responsibility for making any payments due to Staff under any rewards or incentive schemes, whether contractual, ex gratia, or statutory, in relation to the Results, and any such payments shall not be a cost or expenditure liable to be subtracted from any Income pursuant to clause E9.5. Any payments in respect of a share of Income to be made to the Authority by the Contractor shall be made promptly, in such format as the Authority may direct and accompanied by sufficient information to enable the Authority to identify: i) the contract to which such payments relate; and ii) the means (including a full breakdown of allowable costs) by which such payments have been calculated.

E9.9 If the Contractor does not intend to protect or exploit any Results then the Authority shall be entitled to obtain protection at its own cost and (if clause E8.1 (Intellectual Property Rights) has been amended or varied so that ownership of the Results vests in the Contractor) to have assigned to it at no charge all rights in the relevant Results. The Contractor will not be entitled to any share of the Income generated as the result of the protection or exploitation of the relevant Results obtained by the Authority.

E9.10 For the avoidance of doubt, clauses E9.5 to E9.9 do not apply to and do not affect any Intellectual Property Rights in existence before the commencement of the Services.

E10 Audit

E10.1 The Contractor shall keep and maintain until 6 years after the end of the Contract Period, 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, all expenditure reimbursed by the Authority, and all payments made by the Authority. The Contractor shall on request afford the Authority or the Authority's representatives such access to those records and processes as may be requested by the Authority in connection with the Contract.

- E10.2 The Contractor agrees to make available to the Authority, free of charge, whenever requested, copies of audit reports obtained by the Contractor in relation to the Services.
- E10.3 The Contractor shall permit duly authorised representatives of the Authority, the National Audit Office and/or the ERA-NET Core Organic Plus Secretariat 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.
- E10.4 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 Authority and for carrying out examinations into the economy, efficiency and effectiveness with which the Authority has used its resources. The Contractor shall provide such explanations as are reasonably required for these purposes.

E11 Tax Compliance

- E11.1 If, during the Contract Period, an Occasion of Tax Non-Compliance occurs, the Contractor shall:
- (a) notify the Authority in writing of such fact within 5 Working Days of its occurrence; and
 - (b) promptly give the Authority:
 - 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 Authority may reasonably require.
- E11.2 If the Contractor or any Staff are liable to be taxed in the UK or to pay NICs in respect of consideration received under the Contract, the Contractor shall:
- (a) at all times comply with ITEPA and all other statutes and regulations relating to income tax, and SSCBA and all other statutes and regulations relating to national insurance contributions, in respect of that consideration; and
 - (b) indemnify the Authority against any income tax, national insurance and social security contributions and any other liability, deduction, contribution, assessment or claim arising from or made in connection with the provision of the Services by the Contractor or any Staff.

F. CONTROL OF THE CONTRACT

F1 Failure to meet Requirements

- F1.1 If the Authority informs the Contractor in writing that the Authority reasonably believes that any part of the Services do not meet the requirements of the Contract or differs in any way from those requirements, and this is not as a result of a default by the Authority, the Contractor shall at its own expense re-schedule and carry out the Services in accordance with the requirements of the Contract within such reasonable time as may be specified by the Authority.
- F1.2 The Authority may by notice to the Contractor reject any of the Goods which fail to conform to the approved sample or fail to meet the Specification. Such notice shall be given within a reasonable time after delivery to the Authority of such Goods. If the Authority rejects any of the Goods pursuant to this clause the Authority may (without prejudice to its other rights and remedies) either:
- (a) have such Goods promptly, free of charge and in any event within 5 Working Days, either repaired by the Contractor or replaced by the Contractor with Goods which conform in all

respects with the approved sample or with the Specification and due delivery shall not be deemed to have taken place until such repair or replacement has occurred; or

- (b) treat the Contract as discharged by the Contractor's breach and obtain a refund (if payment for the Goods has already been made) from the Contractor in respect of the Goods concerned together with payment of any additional expenditure reasonably incurred by the Authority in obtaining other goods in replacement.

F1.3 The Authority will be deemed to have accepted the Goods if it expressly states the same in writing or fails to reject the Goods in accordance with clause F1.2.

F1.4 The issue by the Authority of a receipt note for delivery of the Goods shall not constitute any acknowledgement of the condition, quantity or nature of those Goods, or the Authority's acceptance of them.

F1.5 The Contractor hereby guarantees the Goods against faulty materials or workmanship for such period as may be specified in the Specification or, if no period is specified, for a period of 18 months from the date of delivery. If the Authority shall within such period or within 25 Working Days thereafter give notice to the Contractor of any defect in any of the Goods as may have arisen during such period under proper and normal use, the Contractor shall (without prejudice to any other rights and remedies which the Authority may have) promptly remedy such defects (whether by repair or replacement as the Authority shall elect) free of charge.

F1.6 Any Goods rejected or returned by the Authority as described in clause F1.2 shall be returned to the Contractor at the Contractor's risk and expense.

F2 Monitoring of Contract Performance

F2.1 The Contractor shall immediately inform the Authority if any of the Services are not being or are unable to be performed, the reasons for non-performance, any corrective action and the date by which that action will be completed.

F2.2 At 6 Months from the Commencement Date and each anniversary of the Commencement Date thereafter (each being a "Review Date"), the Authority shall carry out a review of the performance of the Contractor ("Checkpoint Review"). Without prejudice to the generality of the foregoing, the Authority may in respect of the period under review consider such items as (but not limited to): the Contractor's delivery of the Services; the Contractor's contribution to innovation in the Authority; whether the Services provide the Authority with best value for money; consideration of any changes which may need to be made to the Services; a review of future requirements in relation to the Services and progress against key milestones.

F2.3 The Contractor shall provide at its own cost any assistance reasonably required by the Authority to perform such Checkpoint Review including the provision of data and information.

F2.4 The Authority may produce a report (a "Checkpoint Review Report") of the results of each Checkpoint Review stating any areas of exceptional performance and areas for improvement in the provision of the Services and where there is any shortfall in any aspect of performance reviewed as against the Authority's expectations and the Contractor's obligations under this Contract.

F2.5 The Authority shall give the Contractor a copy of the Checkpoint Review Report (if applicable). The Authority shall consider any Contractor comments and may produce a revised Checkpoint Review Report.

F2.6 The Contractor shall, within 10 Working Days of receipt of the Checkpoint Review Report (revised as appropriate) provide the Authority with a plan to address resolution of any shortcomings and implementation of improvements identified by the Checkpoint Review Report.

F2.7 Actions required to resolve shortcomings and implement improvements (either as a consequence of the Contractor's failure to meet its obligations under this Contract identified by the Checkpoint Review Report, or those which result from the Contractor's failure to meet the Authority's expectations notified to the Contractor or of which the Contractor ought reasonably to have been aware) shall be implemented at no extra charge to the Authority.

F3 Reporting

- F3.1 Unless otherwise authorised in writing by the Authority, the Contractor shall submit an annual report (the "Annual Report") for each Project Year to the Authority in accordance with this clause F3.
- F3.2 The Contractor shall provide one hard copy of the Annual Report and one copy on either computer readable disk or e-mail in the format specified by or agreed with the Authority, no later than 4 weeks after the end of each Project Year, or, for work lasting one year or less, no later than 4 weeks after completion of the Services.
- F3.3 The Annual Report shall:
- (a) list the scientific objectives set out in the Specification, indicating where amendments have been agreed;
 - (b) indicate in non-scientific terms the scientific progress achieved since the Commencement Date or since the last Annual Report; how this relates to the policy objectives as set out in the relevant current statement of policy rationale and programme objectives relating to research and development issued by the Authority in accordance with the Specification, plus any findings of particular interest;
 - (c) indicate whether the scientific objectives in the Specification are appropriate for the remainder of the Contract Period, giving reasons for any changes, together with financial, Staff and time implications;
 - (d) list the milestones for the relevant Project Year as set out in the Specification, indicating which milestones have been met and whether the remaining milestones appear realistic (subject to clause F4);
 - (e) list any outputs, for example, published papers or presentations and identify any opportunities for exploiting any Intellectual Property Rights or technology transfer arising out of the Services and any action taken to protect and exploit such Intellectual Property Rights; and
 - (f) comment briefly on any new scientific opportunities which may arise from the Services.
- F3.4 Unless Approved, the Contractor shall submit by the completion date of the Services a final report (the "Final Report") consisting of 2 hard copies and one electronic copy on either computer readable disk or by e-mail in a format specified by the Authority. The Final Report shall include the following:
- (a) the Services' code and title as set out in the Specification; the name of the Contractor; the total costs; and the Commencement Date and date of completion of the Services;
 - (b) an executive summary of not more than 2 sides of A4 written in a style understandable to the intelligent non-scientist. This should include the main objectives of the Services; the methods and findings of the research; and any other significant events and options for new work; and
 - (c) a scientific report.
- F3.5 The scientific report referred to in clause F3.4(c) above shall contain:
- (a) the scientific objectives as set out in the Specification;
 - (b) the extent to which the objectives set out in the Specification have been met;
 - (c) details of methods used and the Results obtained, including statistical analysis where appropriate;
 - (d) a discussion of the Results and their reliability;

- (e) the main implications of the findings;
- (f) possible future work; and
- (g) any action resulting from the research, for example, protection of Intellectual Property Rights and knowledge transfer.

F3.6 Notwithstanding clause E6 (Publicity, Media and Official Enquiries), the Authority may publish the Final Report on a website. When submitting the Final Report to the Authority the Contractor shall indicate any information contained in the Final Report which it considers to be commercially sensitive or which might otherwise merit non-publication and the Authority shall not disclose such information without first having consulted the Contractor (without prejudice to the Authority's discretion as to whether to publish following such consultation).

F3.7 The Authority reserves the right to reject any Annual Report or Final Report submitted by the Contractor which is not, in the reasonable opinion of the Authority, satisfactory, either in form or content, having regard to the provisions of this Schedule. If an Annual Report or Final Report is rejected by the Authority, the Contractor shall remedy any deficiencies identified by the Authority and submit a revised version at no additional cost to the Authority or the Co-funders.

F3.8 The Contractor shall supply any additional reports, including financial reports, in respect of the Services, at such time or times, and in such form, as the Authority may reasonably require. Without prejudice to the generality of the foregoing, the Contractor shall provide to the Authority such information as the Authority may reasonably require regarding commercial exploitation of the Results, including details of any licences granted to third parties in respect of any Intellectual Property Rights in the same. The Contractor shall further keep at its normal place of business detailed accurate and up to date records and accounts showing details of its commercial exploitation of the Results including the sale of products or services which incorporate the Results, Income received, allowable costs deducted and the amount of licensing revenues received by it in respect of the Results in a format sufficient to ascertain that revenue sharing pursuant to the Contract has been properly accounted for and apportioned in accordance with the Contract.

F3.9 The Contractor shall, subject to reasonable notice, attend all meetings specified in the Contract or otherwise arranged by the Authority for the purpose of discussion of the Services.

Reporting of results to the ERA-NET Core Organic Plus Secretariat:

F3.10 In addition to the reporting obligations above, the Contractor (acting through the Project Coordinator) shall be responsible for the preparation of the mid-term and final reports for the transnational ProPara research project as set out in Article 4 of Annex A. The Contractor shall cooperate at all times with the ERA-NET Core Organic Plus Secretariat and provide such information or assistance as the Monitoring Person may reasonably require.

F4 Remedies for inadequate performance

F4.1 If the Authority reasonably believes the Contractor has committed a Material Breach it may, without prejudice to its rights under clause H2 (Termination on Default), do any of the following:

- (a) without terminating the Contract, itself supply or procure the supply of all or part of the Services until such time as the Contractor has demonstrated to the Authority's reasonable satisfaction that the Contractor will be able to supply the Services in accordance with the Specification;
- (b) without terminating the whole of the Contract, terminate the Contract in respect of part of the Services only (whereupon a corresponding reduction in the Price shall be made) and thereafter itself supply or procure a third party to supply such part of the Services;
- (c) withhold or reduce payments to the Contractor in such amount as the Authority reasonably deems appropriate in each particular case; and/or
- (d) terminate the Contract in accordance with clause H2.

- F4.2 Without prejudice to its right under clause C3 (Recovery of Sums Due), the Authority may charge the Contractor for any costs reasonably incurred and any reasonable administration costs in respect of the supply of any part of the Services by the Authority or a third party to the extent that such costs exceed the payment which would otherwise have been payable to the Contractor for such part of the Services.
- F4.3 If the Authority reasonably believes the Contractor has failed to supply all or any part of the Services in accordance with the Contract, professional or industry practice which could reasonably be expected of a competent and suitably qualified person, or any legislative or regulatory requirement, the Authority may give the Contractor notice specifying the way in which its performance falls short of the requirements of the Contract or is otherwise unsatisfactory.
- F4.4 If the Contractor has been notified of a failure in accordance with clause F4.3 the Authority may:
- (a) direct the Contractor to identify and remedy the failure within such time as may be specified by the Authority and to apply all such additional resources as are necessary to remedy that failure at no additional charge to the Authority within the specified timescale; and/or
 - (b) withhold or reduce payments to the Contractor in such amount as the Authority deems appropriate in each particular case until such failure has been remedied to the satisfaction of the Authority.
- F4.5 If the Contractor has been notified of a failure in accordance with clause F4.3, it shall:
- (a) use all reasonable endeavours to immediately minimise the impact of such failure to the Authority and to prevent such failure from recurring; and
 - (b) immediately give the Authority such information as the Authority may request regarding what measures are being taken to comply with the obligations in this clause F4.5 and the progress of those measures until resolved to the satisfaction of the Authority.
- F4.6 If, having been notified of any failure, the Contractor fails to remedy it in accordance with clause F4.5 within the time specified by the Authority, the Authority may treat the continuing failure as a Material Breach and may terminate the Contract immediately on notice to the Contractor.

F5 Transfer and Sub-Contracting

- F5.1 Except where clauses F5.5 and F5.6 both apply, the Contractor shall not transfer, charge, assign, sub-contract or in any other way dispose of the Contract or any part of it without Approval. All such documents shall be evidenced in writing and shown to the Authority on request. For the avoidance of doubt, the Sub-Contractor (Newcastle University) named in Schedule 1 shall be deemed an Approved Sub-Contractor for the purposes in this Agreement. Sub-contracting any part of the Contract shall not relieve the Contractor of any of its obligations or duties under the Contract.
- F5.2 The Contractor shall be responsible for the acts and/or omissions of its Sub-Contractors as though they are its own. If it is appropriate, the Contractor shall provide each Sub-Contractor with a copy of the Contract and obtain written confirmation from them that they will provide the Services fully in accordance with the Contract.
- F5.3 The Contractor shall ensure that its Sub-Contractors and suppliers retain all records relating to the Services for at least 6 years from the date of their creation and make them available to the Authority on request in accordance with the provisions of clause E10 (Audit). If any Sub-Contractor or supplier does not allow the Authority access to the records then the Authority shall have no obligation to pay any claim or invoice made by the Contractor on the basis of such documents or work carried out by the Sub-Contractor or supplier.
- F5.4 If the Authority has consented to the placing of Sub-Contracts, copies of each Sub-Contract shall, at the request of the Authority, be sent by the Contractor to the Authority immediately.

- F5.5 Notwithstanding clause F5.1, the Contractor may assign to a third party (the “Assignee”) the right to receive payment of the Price or any part thereof due to the Contractor (including any interest which the Authority incurs under clause C2 (Payment and VAT)). Any assignment under this clause F5.5 shall be subject to:
- (a) reduction of any sums in respect of which the Authority exercises its right of recovery under clause C3 (Recovery of Sums Due);
 - (b) all related rights of the Authority under the Contract in relation to the recovery of sums due but unpaid; and
 - (c) the Authority receiving notification under both clauses F5.6 and F5.7.
- F5.6 If the Contractor assigns the right to receive the Price under clause F5.5, the Contractor or the Assignee shall notify the Authority in writing of the assignment and the date upon which the assignment becomes effective.
- F5.7 The Contractor shall ensure that the Assignee notifies the Authority of the Assignee's contact information and bank account details to which the Authority shall make payment.
- F5.8 The provisions of clause C2 shall continue to apply in all other respects after the assignment and shall not be amended without Approval.
- F5.9 Subject to clause F5.10, the Authority may assign, novate or otherwise dispose of its rights and obligations under the Contract or any part thereof to:
- (a) any Contracting Authority;
 - (b) any other body established by the Crown or under statute in order substantially to perform any of the functions that had previously been performed by the Authority; or
 - (c) any private sector body which substantially performs the functions of the Authority
- provided that any such assignment, novation or other disposal shall not increase the burden of the Contractor's obligations under the Contract.
- F5.10 Any change in the legal status of the Authority such that it ceases to be a Contracting Authority shall not, subject to clause F5.11, affect the validity of the Contract and the Contract shall bind and inure to the benefit of any successor body to the Authority.
- F5.11 If the rights and obligations under the Contract are assigned, novated or otherwise disposed of pursuant to clause F5.9 to a body which is not a Contracting Authority or if there is a change in the legal status of the Authority such that it ceases to be a Contracting Authority (in the remainder of this clause F5 both such bodies being referred to as the “Transferee”):
- (a) the rights of termination of the Authority in clauses H1 and H2 shall be available to the Contractor in respect of the Transferee; and
 - (b) the Transferee shall only be able to assign, novate or otherwise dispose of its rights and obligations under the Contract or any part thereof with the prior consent in writing of the Contractor.
- F5.12 The Authority may disclose to any Transferee any Confidential Information of the Contractor which relates to the performance of the Contractor's obligations under the Contract. In such circumstances the Authority shall authorise the Transferee to use such Confidential Information only for purposes relating to the performance of the Contractor's obligations under the Contract and for no other purpose and shall take all reasonable steps to ensure that the Transferee gives a confidentiality undertaking in relation to such Confidential Information.
- F5.13 Each Party shall at its own cost and expense carry out, or use all reasonable endeavours to ensure the carrying out of, whatever further actions (including the execution of further documents) the

other Party reasonably requires from time to time for the purpose of giving that other Party the full benefit of the provisions of the Contract.

F6 Waiver

- F6.1 The failure of either Party to insist upon strict performance of any provision of the Contract, or the failure of either Party to exercise, or any delay in exercising, any right or remedy shall not constitute a waiver of that right or remedy and shall not cause a diminution of the obligations established by the Contract.
- F6.2 No waiver shall be effective unless it is expressly stated to be a waiver and communicated to the other Party in writing in accordance with clause A4.2 (Notices).
- F6.3 A waiver of any right or remedy arising from a breach of the Contract shall not constitute a waiver of any right or remedy arising from any other or subsequent breach of the Contract.

F7 Variation

- F7.1 Subject to the provisions of this clause F7, the Authority may request a Variation provided that such Variation does not amount to a material change.
- F7.2 The Authority may request a Variation by notifying the Contractor in writing of the Variation and giving the Contractor sufficient information to assess the extent of the Variation and consider whether any change to the Price is required in order to implement the Variation within a reasonable time limit specified by the Authority. If the Contractor accepts the Variation it shall confirm it in writing.
- F7.3 If the Contractor is unable to accept the Variation or where the Parties are unable to agree a change to the Price, the Authority may:
- (a) allow the Contractor to fulfil its obligations under the Contract without the Variation to the Specification; or
 - (b) terminate the Contract immediately except where the Contractor has already delivered all or part of the Services or where the Contractor can show evidence of substantial work being carried out to fulfil the requirements of the Specification; and in such case the Parties shall attempt to agree upon a resolution to the matter. If a resolution cannot be reached, the matter shall be dealt with under the Dispute Resolution procedure detailed in clause I2 (Dispute Resolution).
- F7.4 Any Variation will not take effect unless recorded in a CCN and approved in writing by the Authority.
- F7.5 The provisions of clause F7.4 may be varied in an emergency if it is not practicable to obtain the Authorised Representative's approval within the time necessary to make the Variation in order to address the emergency. In an emergency, Variations may be approved by a different representative of the Authority. However, the Authorised Representative shall have the right to review such a Variation and require a CCN to be entered into on a retrospective basis which may itself vary the emergency Variation.

F8 Severability

- F8.1 If any provision of the Contract which is not of a fundamental nature 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 of the Contract shall continue in full force and effect as if the Contract had been executed with the invalid, illegal or unenforceable provision eliminated.

F9 Remedies Cumulative

- F9.1 Except as expressly provided in 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.

F10 Entire Agreement

F10.1 The Contract constitutes the entire agreement between the Parties in respect of the matters dealt with therein. The Contract supersedes all prior negotiations between the Parties and all representations and undertakings made by one Party to the other, whether written or oral, except that this clause shall not exclude liability in respect of any fraudulent misrepresentation.

F11 Counterparts

F11.1 The Contract may be executed in counterparts, each of which when executed and delivered shall constitute an original but all counterparts together shall constitute one and the same instrument.

G LIABILITIES

G1 Liability, Indemnity and Insurance

G1.1 Neither Party limits its liability for:

- (a) death or personal injury caused by its negligence;
- (b) fraud or fraudulent misrepresentation;
- (c) any breach of any obligations implied by section 12 of the Sale of Goods Act 1979 or section 2 of the Supply of Goods and Services Act 1982;
- (d) any breach of clause D1; or
- (e) any liability to the extent it cannot be limited or excluded by Law.

G1.2 Subject to clauses G1.3 and G1.4, the Contractor shall indemnify the Authority and keep the Authority 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 of its obligations under the Contract or the presence of the Contractor or any Staff on the Premises, including in respect of any 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.

G1.3 Subject to clause G1.1 the Contractor's aggregate liability in respect of the Contract shall not exceed £1,127,410.

G1.4 The Contractor shall not be responsible for any injury, loss, damage, cost or expense if and to the extent that it is caused by the negligence or wilful misconduct of the Authority or by breach by the Authority of its obligations under the Contract.

G1.5 The Authority may recover from the Contractor the following losses incurred by the Authority to the extent they arise as a result of a Default by the Contractor:

- (a) any additional operational and/or administrative costs and expenses incurred by the Authority, including costs relating to time spent by or on behalf of the Authority in dealing with the consequences of the Default;
- (b) any wasted expenditure or charges;
- (c) the additional costs of procuring a Replacement Contractor for the remainder of the Contract Period 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;

- (d) any compensation or interest paid to a third party by the Authority; and
- (e) any fine or penalty incurred by the Authority pursuant to Law and any costs incurred by the Authority in defending any proceedings which result in such fine or penalty.

G1.6 Subject to clauses G1.1 and G1.5, neither Party shall be liable to the other for any:

- (a) loss of profits, turnover, business opportunities or damage to goodwill (in each case whether direct or indirect); or
- (b) indirect, special or consequential loss.

G1.7 Unless otherwise specified by the Authority, the Contractor shall, with effect from the Commencement Date for such period as necessary to enable the Contractor to comply with its obligations herein, take out and maintain with a reputable insurance company a policy or policies of insurance providing an adequate level of cover in respect of all risks which may be incurred by the Contractor, arising out of the Contractor's performance of its obligations under the Contract, including death or personal injury, loss of or damage to property or any other loss. Such policies shall include cover in respect of any financial loss arising from any advice given or omitted to be given by the Contractor. Such insurance shall be maintained for the duration of the Contract Period and for a minimum of 6 years following the end of the Contract.

G1.8 The Contractor shall hold employer's liability insurance in respect of Staff and such insurance shall be in accordance with any legal requirement from time to time in force.

G1.9 The Contractor shall give the Authority, on request, copies of all insurance policies referred to in this clause or a broker's verification of insurance to demonstrate that the appropriate cover is in place, together with receipts or other evidence of payment of the latest premiums due under those policies.

G1.10 If the Contractor does not give effect to and maintain the insurances required by the provisions of the Contract, the Authority may make alternative arrangements to protect its interests and may recover the costs of such arrangements from the Contractor.

G1.11 The provisions of any insurance or the amount of cover shall not relieve the Contractor of any liabilities under the Contract.

G1.12 The Contractor shall not take any action or fail to take any reasonable action, or (to the extent that it is reasonably within its power) permit anything to occur in relation to the Contractor, which would entitle any insurer to refuse to pay any claim under any insurance policy in which the Contractor is an insured, a co-insured or additional insured person.

G2 Warranties and Representations

G2.1 The Contractor warrants and represents on the Commencement Date and for the Contract Period that:

- (a) it has full capacity and authority and all necessary consents to enter into and perform the Contract and that the Contract is executed by a duly authorised representative of the Contractor;
- (b) in entering the Contract it has not committed any fraud;
- (c) as at the Commencement Date, all information contained in the Tender or other offer made by the Contractor to the Authority remains true, accurate and not misleading, save as may have been specifically disclosed in writing to the Authority prior to execution of the Contract and in addition, that it will advise the Authority of any fact, matter or circumstance of which it may become aware which would render such information to be false or misleading;
- (d) 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 have an adverse effect on its ability to perform its obligations under the Contract;

- (e) 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;
- (f) no proceedings or other steps have been taken and not discharged (nor, to the best of its knowledge, are threatened) for the winding up of the Contractor or for its dissolution or for the appointment of a receiver, administrative receiver, liquidator, manager, administrator or similar officer in relation to any of the Contractor's assets or revenue;
- (g) it owns, or 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;
- (h) any person engaged by the Contractor shall be engaged on terms which do not entitle them to any Intellectual Property Right in any IP Materials;
- (i) in the 3 years (or period of existence where the Contractor has not been in existence for 3 years) prior to the date of the Contract:
 - (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;
- (j) it has and will continue to hold all necessary (if any) regulatory approvals from the Regulatory Bodies necessary to perform its obligations under the Contract; and
- (k) it has notified the Authority in writing of any Occasions of Tax Non-Compliance and any litigation in which it is involved that is in connection with any Occasion of Tax Non-Compliance.

G3 Force Majeure

- G3.1 Subject to the remaining provisions of this clause G3, a Party may claim relief under this clause G3 from liability for failure to meet its obligations under the Contract for as long as and only to the extent that the performance of those obligations is directly affected by a Force Majeure Event. Any failure or delay by the Contractor in performing its obligations under the Contract which results from a failure or delay by an agent, Sub-Contractor or supplier shall be regarded as due to a Force Majeure Event only if that agent, Sub-Contractor or supplier is itself impeded by a Force Majeure Event from complying with an obligation to the Contractor.
- G3.2 The Affected Party shall as soon as reasonably practicable issue a Force Majeure Notice, which shall include details of the Force Majeure Event, its effect on the obligations of the Affected Party and any action the Affected Party proposes to take to mitigate its effect.
- G3.3 If the Contractor is the Affected Party, it shall not be entitled to claim relief under this clause G3 to the extent that consequences of the relevant Force Majeure Event:
 - (a) are capable of being mitigated by any of the Services, but the Contractor has failed to do so; and/or
 - (b) should have been foreseen and prevented or avoided by a prudent provider of services similar to the Services, operating to the standards required by the Contract.

- G3.4 Subject to clause G3.5, as soon as practicable after the Affected Party issues the Force Majeure Notice, and at regular intervals thereafter, the Parties shall consult in good faith and use reasonable endeavours to agree any steps to be taken and an appropriate timetable in which those steps should be taken, to enable continued provision of the Services affected by the Force Majeure Event.
- G3.5 The Parties shall at all times following the occurrence of a Force Majeure Event and during its subsistence use their respective reasonable endeavours to prevent and mitigate the effects of the Force Majeure Event. Where the Contractor is the Affected Party, it shall take all steps in accordance with Good Industry Practice to overcome or minimise the consequences of the Force Majeure Event.
- G3.6 Where, as a result of a Force Majeure Event:
- (a) an Affected Party fails to perform its obligations in accordance with the Contract, then during the continuance of the Force Majeure Event:
 - i) the other Party shall not be entitled to exercise its rights to terminate the Contract in whole or in part as a result of such failure pursuant to clause H2.1 or H2.3; and
 - ii) neither Party shall be liable for any Default arising as a result of such failure;
 - (b) the Contractor fails to perform its obligations in accordance with the Contract it shall be entitled to receive payment of the Price (or a proportional payment of it) only to the extent that the Services (or part of the Services) continue to be performed in accordance with the terms of the Contract during the occurrence of the Force Majeure Event.
- G3.7 The Affected Party shall notify the other Party as soon as practicable after the Force Majeure Event ceases or no longer causes the Affected Party to be unable to comply with its obligations under the Contract.
- G3.8 Relief from liability for the Affected Party under this clause G3 shall end as soon as the Force Majeure Event no longer causes the Affected Party to be unable to comply with its obligations under the Contract and shall not be dependent on the serving of notice under clause G3.7.

H DEFAULT, DISRUPTION AND TERMINATION

H1 Termination on Insolvency and Change of Control

- H1.1 The Authority may terminate the Contract with immediate effect by notice and without compensation to the Contractor where the Contractor is a company and in respect of the Contractor:
- (a) 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;
 - (b) 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);
 - (c) 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;
 - (d) a receiver, administrative receiver or similar officer is appointed over the whole or any part of its business or assets;

- (e) 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;
- (f) it is or becomes insolvent within the meaning of section 123 of the Insolvency Act 1986;
- (g) 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
- (h) any event similar to those listed in H1.1(a)-(g) occurs under the law of any other jurisdiction.

H1.2 The Authority may terminate the Contract with immediate effect by notice and without compensation to the Contractor where the Contractor is an individual and:

- (a) 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;
- (b) a petition is presented and not dismissed within 14 days or order made for the Contractor’s bankruptcy;
- (c) 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;
- (d) 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;
- (e) 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;
- (f) he dies or is adjudged incapable of managing his affairs within the meaning of Part VII of the Mental Capacity Act 2005;
- (g) he suspends or ceases, or threatens to suspend or cease, to carry on all or a substantial part of his business; or
- (h) any event similar to those listed in clauses H1.2(a) to (g) occurs under the law of any other jurisdiction.

H1.3 The Contractor shall notify the Authority 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 where the Contractor undergoes a change of control within the meaning of section 1124 of the Corporation Taxes Act 2010 (“Change of Control”). The Authority may terminate the Contract with immediate effect by notice and without compensation to the Contractor within 6 Months of:

- (a) being notified that a Change of Control has occurred; or
- (b) where no notification has been made, the date that the Authority becomes aware of the Change of Control,

but shall not be permitted to terminate where Approval was granted prior to the Change of Control.

H1.4 The Authority may terminate the Contract with immediate effect by notice and without compensation to the Contractor where the Contractor is a partnership and:

- (a) 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; or
- (b) it is for any reason dissolved; or
- (c) 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; or
- (d) a receiver, or similar officer is appointed over the whole or any part of its assets; or
- (e) the partnership is deemed unable to pay its debts within the meaning of section 222 or 223 of the Insolvency Act 1986 as applied and modified by the Insolvent Partnerships Order 1994; or
- (f) any of the following occurs in relation to any of its partners:
 - (i) 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;
 - (ii) a petition is presented for his bankruptcy; or
 - (iii) a receiver, or similar officer is appointed over the whole or any part of his assets;
- (g) any event similar to those listed in clauses H1.4(a) to (f) occurs under the law of any other jurisdiction

H1.5 The Authority may terminate the Contract with immediate effect by notice and without compensation to the Contractor where the Contractor is a limited liability partnership and:

- (a) 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;
- (b) it is for any reason dissolved;
- (c) 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;
- (d) 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;
- (e) 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;
- (f) a receiver, or similar officer is appointed over the whole or any part of its assets; or
- (g) it is or becomes unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986;
- (h) a moratorium comes into force pursuant to Schedule A1 of the Insolvency Act 1986; or
- (i) any event similar to those listed in clauses H1.5 (a) to (h) occurs under the law of any other jurisdiction.

H1.6 References to the Insolvency Act 1986 in clause H1.5(a) shall be construed as being references to that Act as applied under the Limited Liability Partnerships Act 2000 subordinate legislation.

H2 Termination on Default

H2.1 The Authority may terminate the Contract with immediate effect by notice if the Contractor commits a Default and:

- (a) the Contractor has not remedied the Default to the satisfaction of the Authority within 25 Working Days or such other period as may be specified by the Authority, after issue of a notice specifying the Default and requesting it to be remedied;
- (b) the Default is not, in the opinion of the Authority, capable of remedy; or
- (c) the Default is a Material Breach.

H2.2 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, the Contractor shall be liable for the cost of reconstitution of that data and shall reimburse the Authority in respect of any charge levied for its transmission and any other costs charged in connection with such Default.

H2.3 If the Authority fails to pay the Contractor undisputed sums of money when due, the Contractor shall give notice to the Authority of its failure to pay. If the Authority 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 Authority exercising its rights under clause C3.1 (Recovery of Sums Due) or to a Force Majeure Event.

H3 Termination on Notice

H3.1 The Authority may terminate the Contract at any time by giving 30 days' notice to the Contractor.

H4 Consequences of Expiry or Termination

H4.1 If the Authority terminates the Contract under clause H2 and makes other arrangements for the supply of the Services the Authority may recover from the Contractor the cost reasonably incurred of making those other arrangements and any additional expenditure incurred by the Authority throughout the remainder of the Contract Period.

H4.2 If Contract is terminated under clause H2 the Authority 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 Authority), until the Authority has established the final cost of making the other arrangements envisaged under this clause.

H4.2 If the Authority terminates the Contract under clause H3 the Authority shall make no further payments to the Contractor except 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 Authority.

H4.3 Save as otherwise expressly provided in the Contract:

- (a) 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
- (b) termination of the Contract shall not affect the continuing rights, remedies or obligations of the Authority or the Contractor under clauses C2 (Payment and VAT), C3 (Recovery of Sums Due), D1 (Prevention of Fraud and Bribery), E2 (Data Protection Act Compliance), E3 (Official Secrets Acts 1911 to 1989, Section 182 of the Finance Act 1989), E4 (Confidential Information), E5 (Freedom of Information), E8 (Intellectual Property Rights), E10 (Audit), F10 (Remedies Cumulative), G1 (Liability, Indemnity and Insurance), H4 (Consequences of Expiry or Termination), H6 (Recovery upon Termination) and I1 (Governing Law and Jurisdiction).

H5 Disruption

- H5.1 The Contractor shall take reasonable care to ensure that in the performance of its obligations under the Contract it does not disrupt the operations of the Authority, its employees or any other contractor employed by the Authority.
- H5.2 The Contractor shall immediately inform the Authority of any actual or potential industrial action, whether such action be by its own employees or others, which affects or might affect its ability at any time to perform its obligations under the Contract.
- H5.3 If there is industrial action by the Staff, the Contractor shall seek Approval to its proposals to continue to perform its obligations under the Contract.
- H5.4 If the Contractor's proposals referred to in clause H5.3 are considered insufficient or unacceptable by the Authority acting reasonably, then the Contract may be terminated with immediate effect by the Authority by notice.
- H5.5 If the Contractor is unable to deliver the Services owing to disruption of the Authority's normal business, the Contractor may request a reasonable allowance of time, and, in addition, the Authority will reimburse any additional expense reasonably incurred by the Contractor as a direct result of such disruption.

H6 Recovery upon Termination

- H6.1 On termination of the Contract for any reason, the Contractor shall at its cost:
- (a) immediately return to the Authority all Confidential Information, Personal Data and IP Materials in its possession or in the possession or under the control of any permitted suppliers or Sub-Contractors, which was obtained or produced in the course of providing the Goods and Services;
 - (b) immediately deliver to the Authority all Property (including materials, documents, information and access keys) provided to the Contractor in good working order;
 - (c) immediately vacate any Authority Premises occupied by the Contractor;
 - (d) assist and co-operate with the Authority to ensure an orderly transition of the provision of the Services to the Replacement Contractor and/or the completion of any work in progress; and
 - (e) promptly provide all information concerning the provision of the Services which may reasonably be requested by the Authority for the purposes of adequately understanding the manner in which the Services have been provided and/or for the purpose of allowing the Authority and/or the Replacement Contractor to conduct due diligence.
- H6.2 If the Contractor does not comply with clauses H6.1(a) and (b), the Authority may recover possession thereof and the Contractor grants a licence to the Authority or its appointed agents to enter (for the purposes of such recovery) any premises of the Contractor or its permitted suppliers or Sub-Contractors where any such items may be held.

H7 Retendering and Handover

- H7.1 Within 21 days of being requested by the Authority, the Contractor shall provide, and thereafter keep updated, in a fully indexed and catalogued format, all the information necessary to enable the Authority to issue tender documents for the future provision of the Services.
- H7.2 The Authority shall take all necessary precautions to ensure that the information referred to in clause H7.1 is given only to potential providers who have qualified to tender for the future provision of the Services.
- H7.3 The Authority shall require that all potential providers 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 Authority; and that they shall not use it for any other purpose.

- H7.4 The Contractor shall indemnify the Authority against any claim made against the Authority at any time by any person in respect of any liability incurred by the Authority arising from any deficiency or inaccuracy in information which the Contractor is required to provide under clause H7.1.
- H7.5 The Contractor shall allow access to the Premises in the presence of the Authorised Representative, to any person representing any potential provider whom the Authority has selected to tender for the future provision of the Services.
- H7.6 If access is required to the Contractor's Premises for the purposes of clause H7.5, the Authority shall give the Contractor 7 days' notice of a proposed visit together with a list showing the names of all persons who will be visiting. Their attendance shall be subject to compliance with the Contractor's security procedures, subject to such compliance not being in conflict with the objectives of the visit.
- H7.7 The Contractor shall co-operate fully with the Authority during any handover at the end of the Contract. This co-operation shall include 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.
- H7.8 Within 10 Working Days of being requested by the Authority, the Contractor shall transfer to the Authority, or any person designated by the Authority, 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 disk format, to operate on a proprietary software package identical to that used by the Authority.

H8 Exit Management

- H8.1 Upon termination the Contractor shall render reasonable assistance to the Authority to the extent necessary to effect an orderly assumption by a Replacement Contractor in accordance with the following procedure set out in clause H9.

H9 Exit Procedures

- H9.1 Where the Authority requires a continuation of all or any of the Services on expiry or termination of this Contract, either by performing them itself or by engaging a third party to perform them, the Contractor shall co-operate fully with the Authority and any such third party and shall take all reasonable steps to ensure the timely and effective transfer of the Services without disruption to routine operational requirements.
- H9.2 The following commercial approach shall apply to the transfer of the Services if the Contractor:
- (a) 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 Price; or
 - (b) reasonably incurs additional costs, the Parties shall agree a Variation to the Price based on the Contractor's rates either set out in Schedule 2 or forming the basis for the Price.
- H9.3 When requested to do so by the Authority, the Contractor shall deliver to the Authority details of all licences for software used in the provision of the Services including the software licence agreements.
- H9.4 Within one Month of receiving the software licence information described above, the Authority shall notify the Contractor of the licences it wishes to be transferred, and the Contractor shall provide for the approval of the Authority a plan for licence transfer.

H10 Knowledge Retention

- H10.1 The Contractor shall co-operate fully with the Authority in order to enable an efficient and detailed knowledge transfer from the Contractor to the Authority on the completion or earlier termination of

the Contract and in addition, to minimise any disruption to routine operational requirements. To facilitate this transfer, the Contractor shall provide the Authority free of charge with full access to its Staff, and in addition, copies of all documents, reports, summaries and any other information requested by the Authority. The Contractor shall comply with the Authority's request for information no later than 15 Working Days from the date that that request was made.

I DISPUTES AND LAW

I1 Governing Law and Jurisdiction

11.1 Subject to the provisions of clause 12 the Contract shall be governed by and interpreted in accordance with English Law and shall be subject to the jurisdiction of the Courts of England and Wales. The submission to such jurisdiction shall not limit the right of the Authority to take proceedings against the Contractor in any other court of competent jurisdiction, and the taking of proceedings in any other court of competent jurisdiction shall not preclude the taking of proceedings in any other jurisdiction whether concurrently or not.

I2 Dispute Resolution

12.1 The Parties shall attempt in good faith to negotiate a settlement to any dispute between them arising out of or in connection with the Contract within 20 Working Days of either Party notifying the other of the dispute and such efforts shall involve the escalation of the dispute to the finance director of the Contractor and the commercial director of the Authority.

12.2 Nothing in this dispute resolution procedure shall prevent the Parties from seeking from any court of competent jurisdiction an interim order restraining the other Party from doing any act or compelling the other Party to do any act.

12.3 If the dispute cannot be resolved by the Parties pursuant to clause 12.1 the Parties shall refer it to mediation pursuant to the procedure set out in clause 12.5 unless: (a) the Authority considers that the dispute is not suitable for resolution by mediation; or (b) the Contractor does not agree to mediation.

12.4 The obligations of the Parties under the Contract shall not cease, or be suspended or delayed by the reference of a dispute to mediation (or arbitration) and the Contractor and the Staff shall comply fully with the requirements of the Contract at all times.

12.5 The procedure for mediation and consequential provisions relating to mediation are as follows:

- (a) a neutral adviser or mediator (the "Mediator") shall be chosen by agreement between the Parties or, if they are unable to agree upon a Mediator within 10 Working Days after a request by one Party to the other or if the Mediator agreed upon is unable or unwilling to act, either Party shall within 10 Working Days from the date of the proposal to appoint a Mediator or within 10 Working Days of notice to either Party that he is unable or unwilling to act, apply to the Centre for Effective Dispute Resolution to appoint a Mediator;
- (b) the Parties shall within 10 Working Days of the appointment of the Mediator meet with him in order to agree a programme for the exchange of all relevant information and the structure to be adopted for negotiations. If appropriate, the Parties may at any stage seek assistance from the Centre for Effective Dispute Resolution to provide guidance on a suitable procedure;
- (c) unless otherwise agreed, all negotiations connected with the dispute and any settlement agreement relating to it shall be conducted in confidence and without prejudice to the rights of the Parties in any future proceedings;
- (d) if the Parties reach agreement on the resolution of the dispute, the agreement shall be recorded in writing and shall be binding on the Parties once it is signed by their duly authorised representatives;

- (e) failing agreement, either of the Parties may invite the Mediator to provide a non-binding but informative written opinion. Such an opinion shall be provided on a without prejudice basis and shall not be used in evidence in any proceedings relating to the Contract without the prior written consent of both Parties; and
- (f) if the Parties fail to reach agreement in the structured negotiations within 60 Working Days of the Mediator being appointed, or such longer period as may be agreed by the Parties, then any dispute or difference between them may be referred to the Courts unless the dispute is referred to arbitration pursuant to the procedures set out in clause 12.6.

12.6 Subject to clause 12.2, the Parties shall not institute court proceedings until the procedures set out in clauses 12.1 and 12.3 have been completed save that:

- (a) The Authority may at any time before court proceedings are commenced, serve a notice on the Contractor requiring the dispute to be referred to and resolved by arbitration in accordance with clause 12.7;
- (b) if the Contractor intends to commence court proceedings, it shall serve notice on the Authority of its intentions and the Authority shall have 21 days following receipt of such notice to serve a reply on the Contractor requiring the dispute to be referred to and resolved by arbitration in accordance with clause 12.7; and
- (c) the Contractor may request by notice to the Authority that any dispute be referred and resolved by arbitration in accordance with clause 12.7, to which the Authority may consent as it sees fit.

12.7 If any arbitration proceedings are commenced pursuant to clause 12.6,

- (a) the arbitration shall be governed by the provisions of the Arbitration Act 1996 and the Authority shall give a notice of arbitration to the Contractor (the "Arbitration Notice") stating:
 - (i) that the dispute is referred to arbitration; and
 - (ii) providing details of the issues to be resolved;
- (b) the London Court of International Arbitration ("LCIA") procedural rules in force at the date that the dispute was referred to arbitration in accordance with 12.7(b) shall be applied and are deemed to be incorporated by reference to the Contract and the decision of the arbitrator shall be binding on the Parties in the absence of any material failure to comply with such rules;
- (c) the tribunal shall consist of a sole arbitrator to be agreed by the Parties;
- (d) if the Parties fail to agree the appointment of the arbitrator within 10 days of the Arbitration Notice being issued by the Authority under clause 12.7(a) or if the person appointed is unable or unwilling to act, the arbitrator shall be appointed by the LCIA;
- (e) the arbitration proceedings shall take place in London and in the English language; and
- (f) the arbitration proceedings shall be governed by, and interpreted in accordance with, English Law.

SCHEDULE 1 - SPECIFICATION

This will form the Services and was received by the Contractor which was submitted in response to the ERA-NET CORE Organic Plus Call advertised on 19th February 2014

Brief Project Description of the transnational ProPara Project:

Parasitism is well recognised as a major challenge to the health and welfare of organic livestock. In organic small ruminant production systems, endoparasitic disease is accepted as the most important multifactorial syndrome, resulting in lack of appetite, diarrhoea, anaemia and in extreme cases, death. In organic cattle production, despite the low stocking densities and use of improved grazing management practices, helminth infections are still a significant issue. Although previous projects funded either by EC or National Governments have largely delivered the underpinning scientific research, progress in the implementation of suitable control strategies has been hindered by: i) limitations of research at farm systems level, ii) absence of clear cost-benefit and societal analysis and iii) difficulties in reaching and educating the appropriate stakeholders. This project aspires to address these limitations by: i) assessing existing knowledge from research, development and benchmarking studies on alternatives to parasite control on organic ruminant farms, ii) collecting novel data on disease prevalence, risk assessment analysis and parasite control measures, through monitoring (farm surveys and stakeholder participation studies), iii) performing cost-benefit analysis on alternative parasite control measures and iv) developing and delivering technical innovation to facilitate implementation of sustainable parasite control strategies. The overall objective of this project is to generate novel information, including liver fluke prevalence data, risk assessment analysis for liver fluke, cost-benefit analysis of novel options for control of gastrointestinal nematodes (GIN) and innovative tools, such as a device for automatic weight registrations while the animals are on pasture for targeted selected treatment for GIN control and a user-friendly decision tree in the form of an electronic application to help farmers with the control of fasciolosis. We will focus on pasture-borne parasitic diseases, as they are the most relevant to organic conditions of production, and in particular helminthoses, such as GIN and trematodes (the common liver fluke).

Approved Sub-Contractor who will perform Services under this Contract:

Organisation	Contact Name, Telephone Number and Email Address	Joint or Sub-Contractor	Total Costs (£)
Newcastle University		Sub-Contractor	

Policy Background

Parasitism is widely recognised as a major challenge to the health and welfare of organic livestock. Organic farms have consistently reported higher prevalence of both internal (17% vs 5% respectively) and external (62% vs 42% respectively) parasitism compared to conventional farms (Athanasidou et al, 2002). Expert working groups have described endoparasitic disease as the most important multifactorial syndrome in organic small ruminant production systems across Europe (Arsenos and Hoste, 2004). Organic sheep in the UK have been shown to carry a broader range of gastrointestinal nematodes (GIN) than conventionally managed sheep, using short interval chemoprophylaxis (ADAS, 2004). Similarly, organic dairy goats in France have demonstrated an increased prevalence of GIN species typically found in cattle, such as *Ostertagia ostertagi* (Chartier and Reche 1992). It has been proposed that these changes may be attributed to lower pressure from the restricted use of anthelmintic treatments in organic systems. There is evidence to suggest that grazing management is not in itself sufficient to control helminth infections in small ruminants, thus conventional anthelmintics are still largely used, albeit within the frame of organic constraints (Cabaret et al, 2002). Although organic cattle enjoy low stocking densities and improved grazing management practices, helminth infections are still a significant issue. Parasite induced diarrhoea or ill-thrift amongst calves in deep bedding systems and in association with turnout are often described as a major problem in

Danish organic farms (Vaarst et al., 2002). Although there were variations between farms, GIN was highly prevalent in Swedish organic cattle herds (Höglund et al, 2001).

In addition to GIN, liver fluke (*Fasciola hepatica*) infections have a substantial impact on health, welfare and productivity in dairy cattle (Fairweather, 2011) and increase animal's susceptibility to secondary bacterial infections, e.g. *Salmonella*. As grazing is an integral and compulsory part of organic ruminant production, it increases the risk for parasite infections in ruminants. If there are swampy areas on these pastures, the natural habitats of the intermediate host of fasciolosis (the disease caused by liver fluke), *Galba truncatula*, there is a high risk of infection for the grazing animals. A surveillance study performed by the Netherlands Animal Health Service at the end of 2012, showed that one third of all dairy farms that were surveyed were positive for liver fluke, as measured by bulk milk ELISA (Mons 2013). It has been reported from several regions in recent years, partly attributed to climate change that liver flukes are becoming more prevalent or are spreading to new areas (van Dijk et al. 2010). In some countries, e.g. Denmark, conventionally reared cattle are increasingly indoors during the whole production cycle, to reduce the risk of liver fluke infection. As this is not an option in organic systems, it is important to assess the risk for liver flukes in organic dairy cattle, to develop appropriate diagnostic tools and to provide decision support for control, compliant with the principles of organic farming.

Over the last 15 years, several projects funded either by EC or National Governments have been commissioned to investigate sustainable ways of controlling parasites in organic and low input livestock production systems. Such projects have focused on the development of alternative approaches for parasite control, to achieve a more refined use of drugs, including bioactive grazing, nutrient supplementation, targeted (selective) treatments (TT or TST) and others to restrict the use of anthelmintics. Although these projects have largely delivered the underpinning scientific research, progress to implement effective control strategies has been hindered by: i) little research at a farm systems level, ii) the absence of clear cost-benefit or societal acceptance analysis and iii) difficulties in delivering user-friendly innovation and reaching the appropriate stakeholders. This program of work aims to address these shortcomings through a series of farm-based parasitological and socio-economical studies under organic conditions. We will utilise industry datasets (e.g. liver condemnation data) and close links with key stakeholders for our on-farm trials (through the extension services of the partners), to evaluate a variety of available means to monitor and control endoparasites in organic ruminants, with the aim to maximise their flexibility, relevance and deployment, through accounting for the between farm variation.

ProPara Project Objectives

The overall aim of this project is to generate novel information and innovative tools that can be readily used by key stakeholders, such as farmers, trainers, extension workers to improve animal health and welfare in organic ruminants. Our hypothesis is that by ensuring stakeholders' participation and feedback at all stages of the project, science can be moved into industry to make an impact to parasite control strategies in organic ruminants. To achieve this we will work at the interface between research and implementation and ensure the fundamental involvement of key stakeholders, through questionnaires, on-farm trials and focus groups throughout the duration of the project.

Overview of the Services under this Contract (UK objectives under the ProPara Project):

The specific objectives for the UK part of the work are to: i) assess existing knowledge from research, development and benchmarking studies on helminth parasite control, ii) implement alternative parasite control strategies on-farms, iii) deliver data to perform cost-benefit analysis on control measures available for organic ruminants. We have chosen to focus on pasture-borne parasitic diseases, as they are the most relevant to organic production, and in particular helminthoses, such as GIN and trematodes (liver fluke). Although these parasites have been identified as major causes of disease and production losses in ruminants, their impact has not as yet been assessed in a co-ordinated fashion on organic farms throughout Europe.

Approach and Methodology

Work Plan:

The transnational ProPara project is organised in 5 Work Packages (WP) which will involve contributions from other organisations in other participating countries (each a "partner", or a "project partner" for the purposes of this Schedule 1 and Annex A, and collectively these partners are referred to as the "consortium"):

WP1 - Project co-ordination and overall management (leader: Contractor, vice leader: Research Institute of Organic Agriculture (FIBL)).

WP2 - Improving animal health and welfare by means of farm organisation and monitoring (leader: University of Copenhagen, vice leader: Louis Bolk Institute).

WP3 - Enhance disease/parasite prevention and increase resilience of the host (leader: University of Agricultural Sciences, vice leader: National Institute for Agricultural Research (INRA)).

WP4 - Assess economic impact and farmers' acceptance in implementing alternative/integrated approaches for improved parasite control (leader: Research Institute of Organic Agriculture, vice Leader: Contractor).

WP5 - Stakeholders focused dissemination (leader: Ludwig Maximilians University (LMU), vice leaders: Veterinary Academy and the Lithuanian University of Health Sciences (VA LUHS))

The Contractor will perform Services under WP 1, WP 3, WP 4 and WP 5 in the following manner:

WP1:

The scientific co-ordination of the project will be the responsibility of [REDACTED] (the Project Coordinator and an employee of the Contractor). [REDACTED] will be responsible for the organisation of annual project management meetings, where scientific progress, preparation of scientific reports and any problems within the consortium will be discussed. [REDACTED] will be responsible for the preparation of the minutes of these meetings and their distribution to all partners, through channels identified below. [REDACTED] will attend the research seminars organised by CORE Organic Plus and communicate the information to the rest of the consortium.

Objective:

To ensure effective project management, monitor progress of the activities and outputs of each WP, timely delivery of milestones and deliverables for each WP and for the overall project.

Approach:

The basic methodologies/ protocols required to fulfil our objectives are already available at the partners host institutes. Nevertheless, these will be discussed at the start up meeting, amended appropriately and common protocols will be agreed with all partners included in activities under WP2 and WP3. Specifically, during the first meeting the following will be discussed and agreed: i) the general structure of the questionnaire for the identification of risk factors associated with the prevalence of liver fluke on organic dairy farms (Task 2.1) ii) the general structure of the questionnaire to determine the current status of helminth control practices in organic systems across the EU (Task 4.1) iii) the format of the focus groups required for WP4 (Task 4.2) iv) the co-ordination of the dissemination plan and the specific planned activities. Communication between partners of the consortium will be achieved via the private area of the project's website, and it is the responsibility of the Project Co-ordinator to develop these lines of communication. Additional communication between partners within each WP will take place as required via tele-conferencing, skype and email and will be organised by WP leaders. The project website will have a public area, which will be instrumental in the dissemination of the project results. A link will be created between the project website and the dissemination web site that will be prepared by CORE Organic for the funded project.

WP2:

The work in this WP will take place in Denmark, Germany, The Netherlands, France and Lithuania. This WP sits separately to this Contract and no Services will be undertaken by the Contractor during this phase of the project.

WP3:

The objectives below will be addressed through the tuning and evaluation of user friendly decision support tools and stakeholder participation studies, to inform the successful deployment of GIN control measures. Outcomes here will feed into the economic analysis in WP4.

Objectives:

3.1 - Characterise host resilience to pasture borne parasites in different breeds of dairy cattle for GIN control (SLU).

3.2 - Evaluate targeted (selective) treatment methods for GIN control in cattle and goats on farms (SLU, INRA).

3.3 - Perform on farm trials, where alternative strategies for GIN control are put to test by organic sheep farmers (SRUC).

Approach:

SRUC (UK): Organic sheep farmers (maximum of 6) will be invited to participate in an on-farm trial over two seasons. To achieve farmer recruitment, the Contractor will utilise links between its organic consultants and the organic farming community, a service partly funded by the Scottish Government (http://www.sruc.ac.uk/info/120157/organic_farming). Participating farmers will be asked to manage part of their flock to finish lambs using at least one alternative approach out of the basket of control options, whilst managing another part of their flock in a way that they consider to be "traditional lamb finishing". In this way, every farm will serve as its own control. The basket of options is not a "one size fits all" approach; by presenting the options, participating farmers can identify what fits best to their individual farm circumstances. Every farm may therefore have its tailored suite of control options own basket of options. Farms will be visited at the start of the first grazing season, to discuss the alternatives and complete a questionnaire with background information on each farm. Options will include nutrient supplementation, bioactive grazing and TST/TT. The criteria to drench in TST/TT will be based on FEC, which will be monitored on a monthly basis. Faecal samples will be collected from individual animals (10-20 per group) by the farmers and will be analysed in SRUC. The threshold for drenching will be based on advice from the UK Soil Association, where it is specified that FEC higher than 500 requires drenching (<http://www.soilassociation.org/LinkClick.aspx?fileticket=MfdyjDk4vqs%3d&tabid=134>). At the end of the grazing season, a second farm visit will take place, where information on the acceptance and financial implications of the alternatives will be discussed and gathered. Data on production parameters, such as market/kill dates, health parameters such as faecal scores and financial implications of the implementation of the control approaches will be collected and will feed into WP4. The experiment will be repeated during the second grazing season, to avoid a single year effect.

WP4:

The objectives of this WP will be addressed through stakeholder participation (focus groups and questionnaires) and socio-economic impact assessment of the approaches evaluated under Tasks 2.3 and 3.3. WP4 results will facilitate the deployment of the innovations into commercial practice, and will feed in the dissemination plan in WP5.

Objectives:

4.1 - Determine the status quo of helminth control practices in organic ruminant farms across EU (All)

4.2 - Obtain an in-depth understanding of on farm economic impacts of the implementation of alternative GIN control approaches (FIBL, SRUC, INRA).

4.3 - Conduct socio-economic impact assessment of alternative approaches to GIN control in typical organic sheep and goat farms (FIBL).

Task 4.1: Design a survey to determine the current status of helminth control practices on organic ruminant farms across EU (All)

Rationale:

In recent years a number of reports have been published on current practices for helminth control in EU, but none in organic ruminants. As conventional and organic farms differ in their helminth control strategies, it is essential to record the current control practices for organic farms across EU, identify obstacles that hamper the implementation of innovations and determine farmers disposition towards such innovations to facilitate the implementation of appropriate innovations. The outputs will be used to complement the results of Tasks 4.2 and 4.3.

Approach:

A structured questionnaire applicable to the ruminant species addressed within the project (i.e. cattle, sheep, goats) will be developed by FIBL and used by all participating countries to generate descriptive and quantitative data on: i) helminth management strategies currently implemented on organic farms in EU ii) the

feasibility and the farm economic impacts of current control strategies as perceived by the farmers and iii) non-monetary aspects, such as farmers' disposition towards and the perceived benefits of alternative approaches, to reveal concerns about innovations by the farmers. Benefits, confidence in outcomes, practicability and efficacy will be measured on a 5-point Likert response scale (e.g. from strongly agree to strongly disagree; Meyers et al. 2013). Farmers' perception on the rapid development of anthelmintic resistance, the direct consequences on their farms and future strategies will also be included. Survey participants will be identified via the farmer's extension services of the respective participant-countries. Assuming a return rate of 30%, 140 questionnaires, covering goat, sheep and cattle farmers, will be sent out per country to obtain at least 40 responses per county. Questionnaire data will be analysed by FIBL.

Task 4.2: Obtain an in-depth understanding of on farm economic impacts of the implementation of alternative GIN control approaches (FIBL, Contractor, INRA).

Rationale:

In addition to the questionnaire in Task 4.1, which will provide evidence on current helminth management practices in organic ruminant farms in EU countries, acquisition of more detailed, in-depth information on farm economic impacts and how these may be affected by the implementation of alternative approaches to GIN control, is required. This will be achieved through a focus group approach applying the Agri-Benchmark methodology (Zander et al., 2008) and will inform Task 4.3.

Approach:

FIBL (CH): Focus groups will be established for typical organic sheep (Contractor) and goat (INRA) farms. Each group will consist of 3-5 farmers who already implemented control approaches (participating in Tasks 2.3 and 3.3), one advisor (organic farming or veterinarian) and up to 2 scientists (parasitologist, economist). The participants will discuss the results of i) the outputs of Task 4.1 and ii) the structured survey of farmers participating in Task 4.3 (see below) and put them into the farm context of 'typical' organic sheep and goat farms in the UK and F. The participants will also consider which farm activities had to change as a result of the implementation of the alternative control strategies (e.g. animal drenching or land ploughing). The data will be used in Task 4.3 to calculate revenues of the respective livestock system, direct costs (e.g. paid and farm family labor) and economic impacts on other farm activities affected by the implementation of the control approaches. To inform focus group participants about the procedures and allow other partners to conduct focus groups nationally in the future, a manual on the focus group structure/discussion will be developed.

Task 4.3: Contractor (UK)-INRA (France): Farmers participating in Tasks 2.3 and 3.3 will document their experiences in the implementation of alternative control approaches, on the basis of a structured questionnaire developed by FIBL in Task 4.3 and provided to SRUC and INRA. The Contractor (as the participating partner in the UK) will collect data on implementation of alternatives to helminth control in small ruminants (sheep and goats respectively), where most of the research on alternatives has been performed. The socio-economic impact assessment of alternative approaches to GIN control in typical organic sheep and goat farms will be performed by another EU partner.

WP5:

This WP will focus on optimum and rapid utilisation of the deliverables and innovations evaluated in the project across EU. Throughout the duration of the project there will be engagement with key stakeholders via surveys, focus groups, and on-farm trials as detailed before. Here we focus on additional plans to achieve wider dissemination across EU.

Objectives:

5.1 - Organise an International Workshop to discuss project outcomes (All).

5.2 - Train farmers, advisors and veterinarians in the application of the decision support tools and on-farm interventions for the control of helminthosis (All).

5.3 - Design, establishment and management of a dissemination website for project outcomes (SRUC).

Task 5.1: Organise an International Workshop to discuss and disseminate project outcomes to relevant stakeholders (All)

Approach:

The Workshop will be organised in the final year of the project, when all the outcomes will be available for discussion and dissemination. The main driver will be the Project Co-ordinator (SRUC), but all partners will help to motivate national stakeholders to attend through established links with extension services. To increase its impact, we will aim to organise the Workshop along other conferences of relevance to organic farming, such as IFOAM animal husbandry conference (<http://www.ifoam.org/en/sector-groups/iaha-animal-husbandry-alliance>). The Workshop will provide a forum for discussion between the consortium and key stakeholders, such as extension and veterinary professionals, standard setting organisations and policy makers from around Europe. Following this workshop, the expectation is that key outcomes of the project can be implemented to inform advice provided to organic farmers in Europe by the above stakeholders, which will be a measure of dissemination of project outputs.

Task 5.2: Train farmers, advisors and veterinarians in the application of the decision support tools and on-farm interventions for the control of helminthosis (All).

Approach:

In addition to the Workshop organised in 5.1, local training events will be organised at national level, where the outputs of the project will be widely disseminated. These will be organised with the input of the extension services in each country. In addition, Tasks 2.2, 2.3, 3.2, 3.3, 4.2 already include interactive dissemination activities. Where relevant, stakeholders will be trained in the use of electronic applications to either assess the risk of infection at their specific conditions or prompt TST for individual animals. Follow up dissemination will be available through the website, as described in Task 5.3.

Task 5.3: The Contractor will be responsible for the design, establishment and management of the project dissemination website.

Approach:

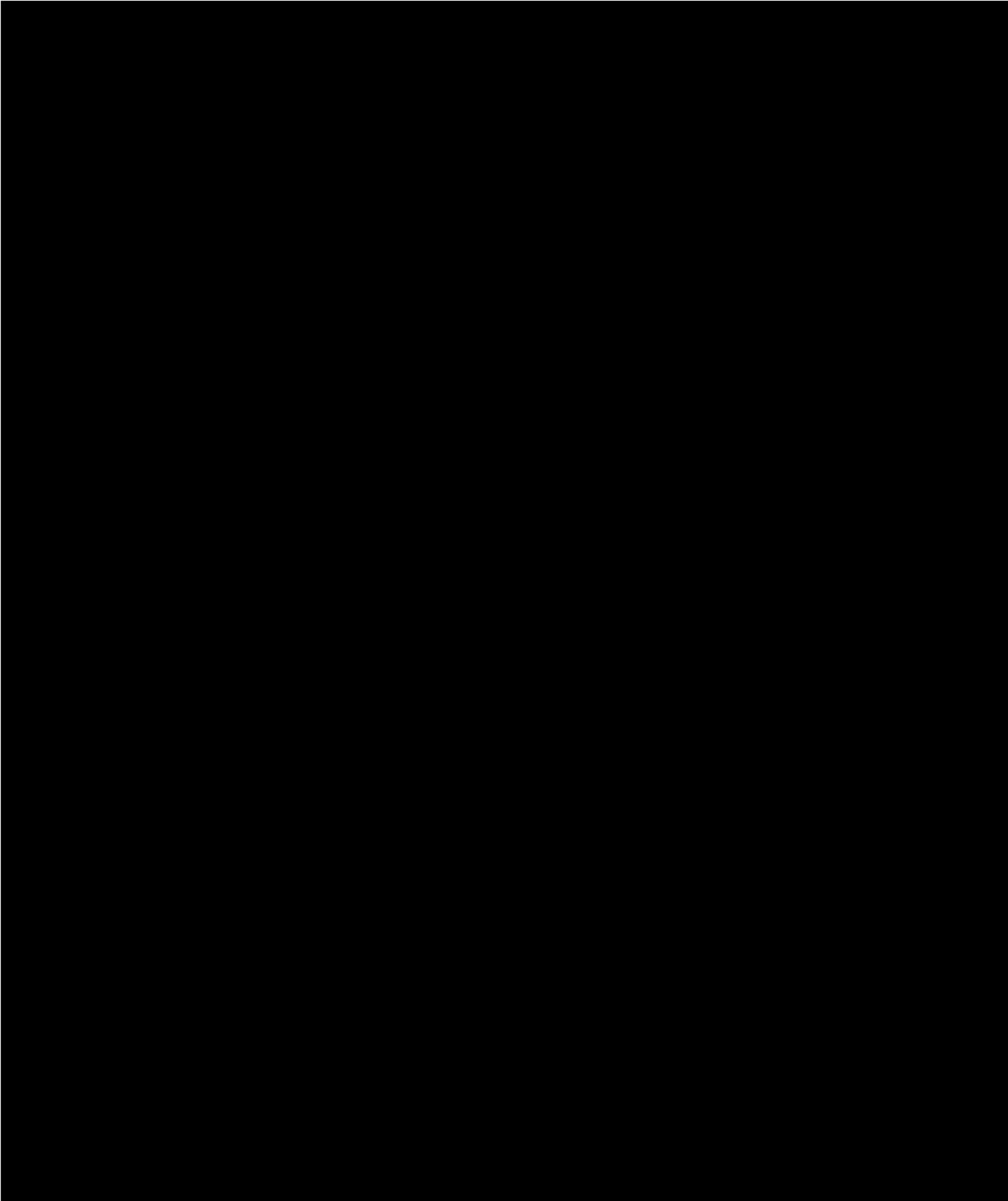
The project website will be developed by the Contractor, integrated into the Contractor's technology transfer website system (<http://www.sruc.ac.uk/info/120035/research>) and hosted on a Contractor server. It will provide from the beginning of the project extensive links to existing relevant websites providing information in subjects such as organic livestock management, nutrition, husbandry, and breed selection and other existing web-based information systems (e.g. [/www.lowinputbreeds.org](http://www.lowinputbreeds.org); [/www.animal-welfare-indicators.net/](http://www.animal-welfare-indicators.net/); [/www.acsrpc.org/](http://www.acsrpc.org/)), thus making the website an important portal for information in the area of organic livestock health management and focused R&D. Technical notes, newsletters and press releases will be disseminated via the website and relevant stakeholders (farmers, consultants, policy makers) will be notified for updates on the website via the links of collaborators with national extensive services. The website is expected to increase the impact of the project, past the project's life via expanding technology transfer activities and creating links with other relevant projects.

Survey

Will the project requires a survey to be carried out? Yes.

A questionnaire will be formed and circulated to farmers across EU, as detailed within Task 4.1 within the Approach and Methodology Section.

Project Milestones Table Relating Directly to the Objectives, Approach and Work Plan



Knowledge Exchange

Postgraduate training, including MSc, doctorate and PhD, will contain training in parasitological methodologies, computer programming and modelling, and social sciences methodologies. Funding has been sought for 3 MSc projects for INRA, 1 per year, 1 doctorate project for LMU (postgraduate qualification for veterinary clinicians) and funding to partly cover 1 PhD project (UCPH). An exchange opportunity to share a PhD student between LMU and UCPH will be explored. The student would take up the fluke prevalence project in Germany and Denmark, which involves farm visits and thus will require someone that has the ability to communicate in German and Danish. If this condition can not be met, the partners have made alternative plans, which are detailed in the budget info form (employ postdocs for 1 year only). SRUC will provide training to 2 MSc students (one per year for the first 2 years) from the course Organic Farming MSc (SRUC), through their research project training. During the life of the project, funding has been sought to ensure there are training opportunities for scientific personnel and end-users. In addition, funds to organise training dissemination activities at national level have been sought by most countries in the consortium. The rationale for the formation of these events is the training of farmers, advisors and veterinarians in the application of the decision support tools and on-farm interventions for the control of helminthosis as described in WP5. Where relevant, stakeholders will be trained in the use of electronic applications to either assess the risk of infection at their specific conditions or prompt treatment decision for individual animals.

The consortium will engage with stakeholders beyond the academic community, farmers and advisors at a first stage (throughout the whole project through surveys, on-farm trials and focus groups) and standard-setting organisations, EC and national decision-makers at a later stage (in WP5), to promote awareness and knowledge and to further explore the wider societal implications of the research work. Dissemination activities targeted at stakeholder communities are core activities of the proposed project and will contribute to ensuring that: i) project innovations are 'in line' with consumer and societal demands and expectations ii) information on new technologies being presented to consumers and civil society efficiently and in formats appropriate for non-scientists, thus avoiding misinterpretation of project results and iii) efficient technology transfer/exchange and significant impact of the R&D in the livestock production sector.

The overall objective of this project is to generate information and tools that can be readily used by organic farmers to improve animal health and welfare. The expectation is that the implementation of alternative approaches to control parasitism will be facilitated following the realisation of the project. One of the outcomes will be a reduction in the use of allopathic (commercial) drugs for helminthosis controls, which will have a positive impact on the environment and slow down the development of AH resistance. Project innovations will also improve sustainability of organic ruminant production, which has positive implications in improving farming income, and as a consequence human welfare and cultural development of rural communities. To ensure a significant impact on this, we have included a WP which is dedicated to cost-benefit and farmers' acceptance analysis, to identify approaches that will facilitate the wide deployment of integrated strategies by organic ruminant farmers.

Quality Assurance

The Contractor (SRUC) has a documented quality policy and is committed to providing the highest possible quality of service to its clients in the provision of education, research, and advisory and consultancy services. SRUC Research/SAC Commercial Ltd complies with the Joint Code of Practice for Research. All parts of the SRUC Research/Consultancy Divisions and SAC Commercial Ltd as a subsidiary company of SRUC are certified against the standard BS EN ISO 9001:2008 "Quality Management Systems – Requirements" (Certificate number FS 94274) and ensures that its sub-contractors work to this equivalent standard if themselves not so assured.

Risk, Ethical Considerations and Health and Safety

1) Not enough interest by the farmers to participate in case studies, focus groups and dissemination activities. The risk is low as the partners have already very strong links with extension services; the recruitment of farms will be done in collaboration with such services that specialise in knowledge exchange activities within each organisation.

2) Liver fluke app: Technical difficulties may delay the development of the app. The risk is low as the decision tree on which the application will be based is already published and a high qualified technical support will be available for the project.

3) Difficulties in gathering fluke prevalence data due unforeseen circumstances (e.g. climate and other conditions) that affect the epidemiology of the parasite. For that reason data collection has been scheduled for 2 years

Project Management

The overall co-ordinator of the project will be [REDACTED] and [REDACTED] will be the representative for day-to-day contact with the Authority's Project Officer named in Clause A4.4 of this Contract.

Following a teleconference with the Authority's Project Officer, it was agreed that both the Authority and Natural England will be kept informed of progress; the Authority will be the main contact for admin/contract aspects (in addition to the Monitoring Person and the Core Organic Plus Secretariat) and will be informed on progress with a view to understanding policy relevance. Natural England will support the Authority by providing the specialist technical input and advice to both the Contractor and Authority (e.g. Natural England would lead on any technical review). Formal review/progress checks will be administered by the CORE Secretariat and undertaken across the portfolio. We agreed that invitations to the kick off meeting in March will be extended to the Authority and Natural England, with the opportunity being extended for representatives to attend future workshop/meetings as appropriate, with periodic teleconference update meetings.

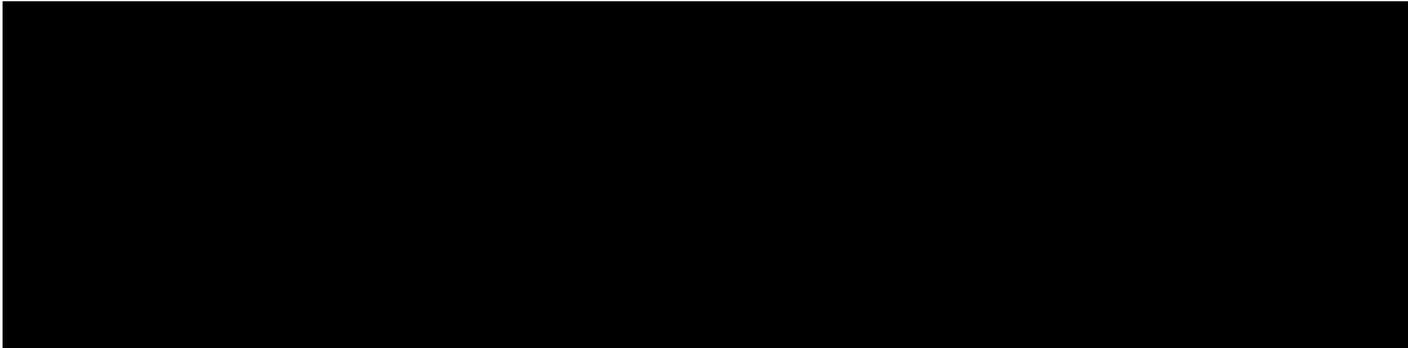
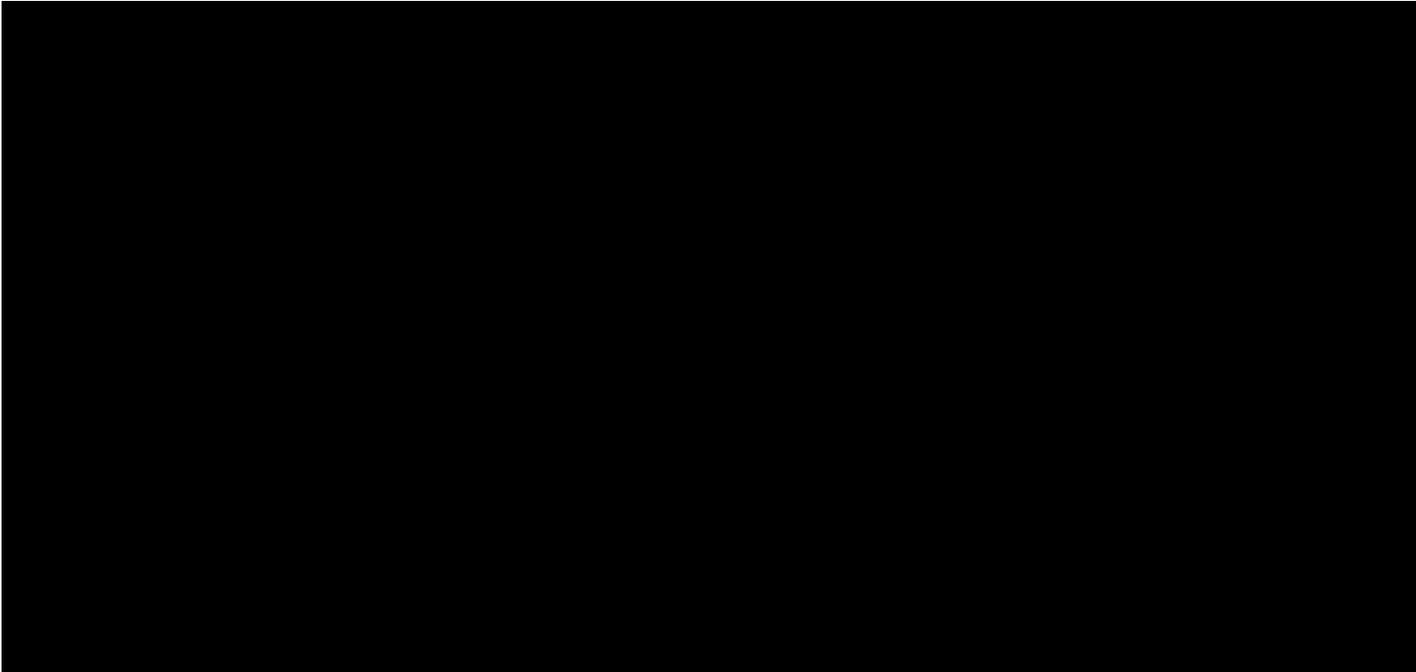
Proposed Team

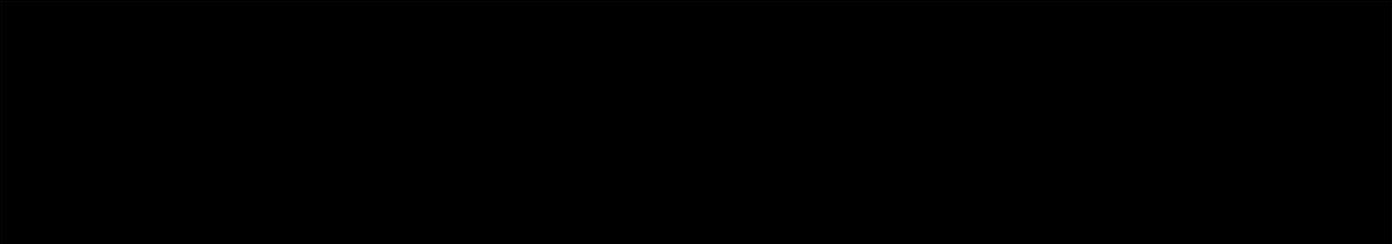
This project is built on a wide partnership, particularly relative to the total budget available, involving organisations from a significant number of Member states. This ensures the strategic alliance of key scientists in parasite control in Europe, and greatly facilitates awareness of research outputs and the harmonisation of dissemination strategies in organic ruminant production across EU. The transnational partnership also enables the formation of generic recommendations for parasite control in organic ruminant production in EU. An EU-wide dissemination strategy, beyond the 8 member states that participate in the project, is planned through the workshop organised in the final year of the programme along other conferences of relevance to organic farming, such as IFOAM animal husbandry conference (<http://www.ifoam.org/en/sector-groups/iaha-animal-husbandry-alliance>). This strategy will also benefit countries that have limited or no budget at all allocated in this call.

The Contractor is the UK partner, Scotland's Rural College (SRUC) and is an innovative, knowledge-based organisation, supporting the development of land-based industries and communities through our (i) specialist research and development resources, (ii) education and training provision and (iii) expert advisory and consultancy services. Organic livestock farming has been a major research activity at SRUC for more than 20 years, with particular focus on alternative approaches to control parasitism, such as nutritional management and breeding for disease resistance. SRUC has lead research in developing and quantifying the efficacy of such alternatives in parasitized hosts, for more than 15 years. The research findings feed directly in to an SRUC lead farmer participation scheme on parasite control. The project team is multidisciplinary, comprising members of SAC's Animal and Veterinary Science Group, with expertise in parasitology and nutrition and extensive links with organic stakeholders and knowledge transfer networks. The team members have a track-record of taking leading positions in EU FP programmes as well as in numerous collaborative projects with other scientific institutions and industry with the aim to improve health through management solutions in ruminants and other species.



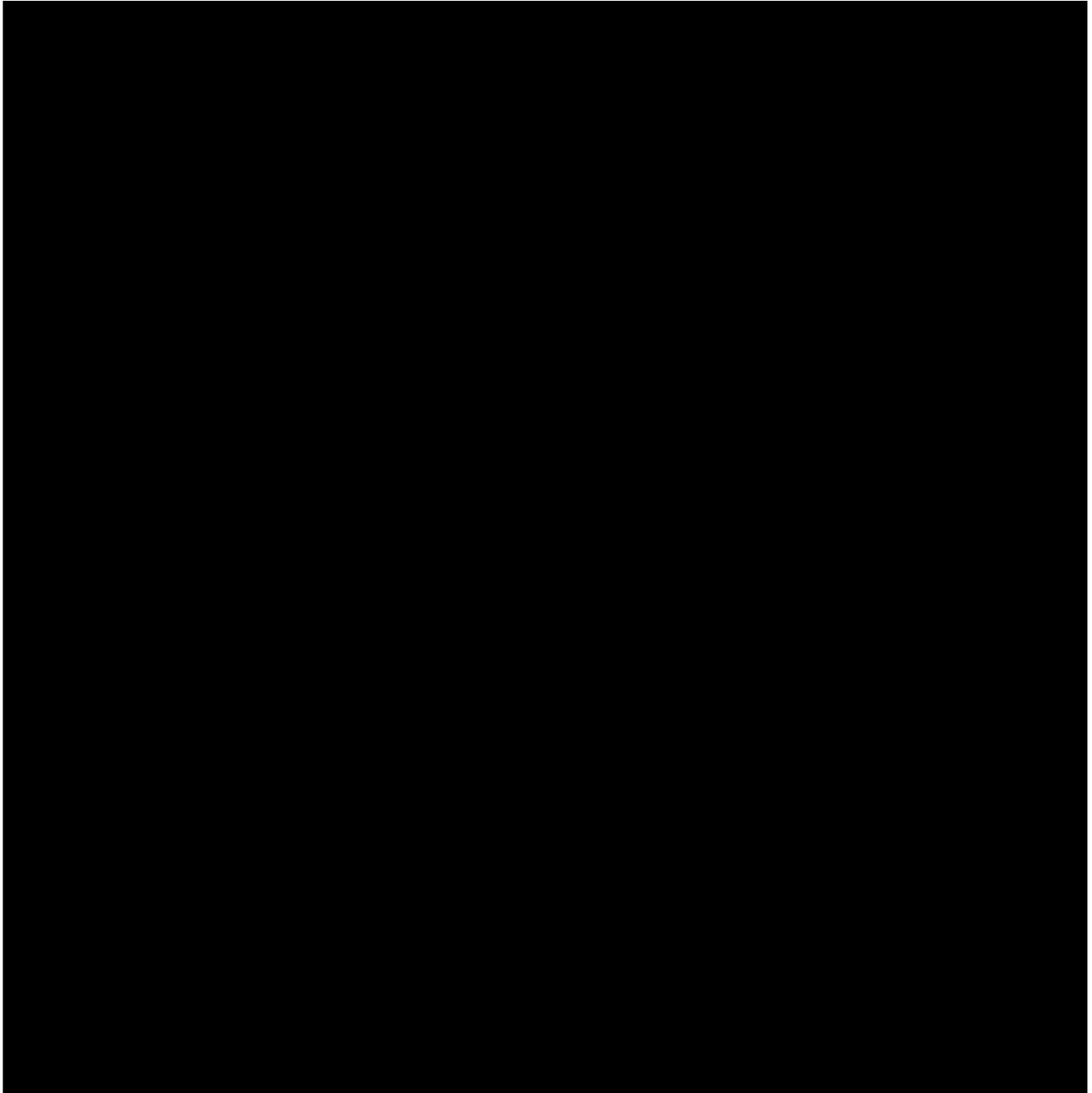
Key Personnel:





SCHEDULE 2 - PRICING

1. The Authority, will pay to the Contractor no more than the fixed sum identified in Table 1: **£112,741** (Ex VAT).



2. Subject to any Variation agreed in accordance with the terms of this Contract as set out in Clause F7, the amounts in **Table 1** shall remain firm throughout the duration of the Contract.

3. In the event that the Contract is varied, the amount in **Table 1** may be adjusted as agreed in writing, between the Authority and the Contractor.

4. The payment arrangements shall be as follows:

- (a) Upon completion of the Services described in the Specification for each of the milestones set out in **Table 2** below, the Contractor shall submit an invoice to the Authority for the amounts set out below in respect of each such milestone;
- (b) Any and all such invoices shall comply with the requirements in section C of the Contract and the Contractor shall provide all further reasonable information and/or evidence of completion as the Authority shall reasonably require to demonstrate the satisfactory completion of the agreed milestones;
- (c) The Authority shall pay all valid invoices in accordance with the payment terms in section C of the Contract to the bank account nominated by the Contractor in the invoice.



(d) The Contractor will be responsible for the payment of any Sub-Contractors.

SCHEDULE 3 – CONTACTS SCHEDULE

1. Authority

- 1.1 The Authority's Representative will be: [REDACTED]
- 1.2 The Authority's address for correspondence and service will be: Area 1A, DEFRA, Nobel House, 17 Smith Square, London, SW1P 3JR
- 1.3 The Authority's address for submission of reports under the Reports Schedule will be the above.
- 1.4 All invoices must include a Defra Purchase Order number provided to you once it has been generated by the appropriate payments section. The Authority's address for submission of invoices will be:

Accounts Payable
Defra
Lion House
Willowburn Trading Estate
Alnwick
Northumberland NE66 2PF

2. Contractor

- 2.1 The Contractor's representative will be: [REDACTED], who is also the "Project Coordinator" as defined in the Agreement
- 2.2 The Contractor's address for technical correspondence and service will be: SRUC, Disease Systems, Animal and Veterinary Sciences, Roslin Institute Building, Easter Bush, Midlothian, Scotland, EH25 9RG
- 2.3 The Contractor's address for legal notices will be: SRUC, Contracts Office, West Mains Road, King's Building, Edinburgh, Scotland, EH3 9JG
- 2.4 Where the Contractor consist of more than one person there shall be only one individual acting as the Contractors' Representative.

3. Secretariat:

- 3.1 The "Monitoring Person" who will oversee the operation and performance of the Transnational ProPara contract on behalf of the Core Organic Plus funding bodies as set out in Annex A is [REDACTED] (CORE Organic coordinator), Email [REDACTED]
- 3.2 The address for the Monitoring Person will be: ICROFS, Blichers Allé 20, Postboks 50, DK-8830 Tjele, Denmark

Annex A

ERA-Net Secretariat

Core Organic Plus

Annex Details ERA-Net Secretariat Requirements at European Project Level

Final version 10 October 2014

ANNEX TO THE NATIONAL CONTRACT OF PROJECT PARTNERS FUNDED THROUGH THE CORE ORGANIC PLUS CONSORTIUM

Article 1: Communication between CORE Organic Plus funding bodies and CORE Organic Plus Research Project Consortium.

CORE Organic Plus has established a project monitoring group which will monitor the funded projects closely during the project period. Each project will have the same person allocated as contact person throughout the project period (if possible). This monitoring person will be the contact person for the project coordinator for all questions arising throughout the lifetime of the project. Communication to the funding bodies about progress, problems or requests for amendments is performed by the monitoring person. In case of transnational queries or difficulties within the project, which cannot be solved between project partners, the funding bodies have the responsibility to assist the project consortium via the monitoring person. A list of the persons allocated to each project is available on the website of CORE Organic under "Research projects".

National funding issues have to be directed to the national contact person, a list with contact information is available on the website of CORE Organic under "Research projects".

Article 2: Transnational monitoring of CORE Organic Plus projects and knowledge transfer.

The funding bodies will be responsible for the evaluation, commenting and subsequently approval of the Midterm and Final Report of the project in accordance with Article 4.1.

To increase the transparency and the information exchange between the project consortium and the funding bodies, the monitoring person should have the possibility to participate in project meetings and workshops. The project coordinator has to make sure, that the monitoring person gets duly informed about these meetings. In addition, the funding body of the country in which the meeting is conducted might also attend the meeting, and will be informed by the monitoring person.

The project coordinator has the duty to participate in events organized by the CORE Organic Plus Consortium. The project coordinator will be informed in due time by the monitoring person about these events. If the project coordinator is not available for the event, he/she has to assure, that somebody else from the consortium will participate. Two events are planned for the duration of the project.

Article 3: Entering into force of the national project contracts.

The start date of the project is dependant on the national contracting. The national contract(s) between each funding body and its partner(s) involved in this project can only enter into force, when all the national contracts have been signed, or there is a binding funding notification from eventual funding bodies who have not been able to provide a contract. Each partner has to notify the project coordinator when their national contract have been signed, and the project coordinator has to inform the call secretariat when all partners have their national contracts. In case of problems, the call secretariat should be consulted.

Article 4: Reporting requirements of CORE Organic Plus project consortia.

4.1 Submission of midterm report, final report and deliverables.

Besides any national reporting, which may be required by the national funding body, the project coordinator will be responsible for submitting the following documents to the monitoring person:

- a scientific midterm report for the project based on input from all partners of the consortium covering works done within the first half of the project. This midterm report has to be submitted the latest two months after the official midterm of the project. The report will not be published.

- a scientific final report for the project based on input from all partners of the consortium covering the whole project period from the starting date (after the contract enters into force in accordance with Article 3), to the end of the project. This final report has to be submitted within three months after the end of the project. After approval the report will be published without annexes (budget, funds spent etc.).
- the deliverables described in the full proposal of the project if requested or together with the reportings.

The midterm and final reports shall be in English and integrate the most important research findings of the project including explanation of modifications, delays and if required, the corrective actions planned or taken. Templates will be provided by the monitoring person.

The reports will be evaluated by the funding bodies who will use their own standing procedure for project evaluation. Project reports and the progress will be assessed against the expected output and the timeline as described in the final project description (milestones and deliverables); action may be taken by funding bodies in case of non-compliance as further funding or final payment can depend on the approval of the midterm or final report, respectively.

The project coordinator will present the report at a web meeting, and provide comments to the feedback given and questions asked by the funding bodies, and provide amendments to the workplan or report if required.

4.2 Material for the project dissemination website and leaflet

The CORE Organic partner, ICROFS, will set up and maintain a communication and dissemination webpage for each of the projects as a sub-webpage to the CORE Organic website: www.coreorganic.org. The project coordinator is required within two months after the start of the project to provide ICROFS with project information (icrofs@icrofs.org), to be used to create the dissemination website. Templates will be provided by ICROFS. The material will also be used to prepare a leaflet. In addition, the project coordinator is expected to provide ICROFS with continuous, and at least annually, updates of news relevant to the stakeholders and interested audiences.

4.3 Stakeholder-oriented provisions

The project coordinator is responsible for providing the editor of the CORE Organic newsletter, FiBL (██████████), with at least three articles in English, minimum one per year. Target groups: the transnational organic sector and its stakeholders in a broad sense. Besides the CORE Organic newsletters, these articles might be distributed via the newsletters of the national ministries, and other appropriate media/magazines. An author guide for the CORE Organic newsletter will be provided.

4.4 Uploading of information, results and reports to the open access archive Organic Eprints

The project coordinator is responsible for uploading a short description of the project (including objectives and expected results) to the open access archive Organic Eprints, www.orgprints.org within two months after the project has started. A template will be provided.

The project coordinator is responsible for uploading all common results (publications made by more than one Partner) of the project and the final report without annexes to Organic Eprints after approval by the funding bodies.

The project partners are responsible for uploading all individual results (publications made by only one partner) of the project to Organic Eprints.

Project affiliation has been prepared for the project, and all publications should be affiliated to the specific project. Guidelines for using Organic Eprints are available at <http://orgprints.org>.

4.5 Reference to the funding bodies in publications:

In all publications of the project (abstracts, reports, deliverables, printed media, newsletters etc.) the project partners have to acknowledge the transnational funding of this project by the CORE Organic Plus funding bodies:

“The author(s)/editor(s) acknowledge the financial support for this project provided by transnational funding bodies, being partners of the FP7 ERA-net project, CORE Organic Plus, and the cofund from the European Commission.

Article 5: Responsibilities of the CORE Organic Plus Project Coordinator

- The project coordinator is responsible for a clear communication structure between the project partners and for all communication on behalf of the project consortium with the funding bodies, through the monitoring person.
- The project coordinator should ensure that all project milestones and deliverables are met and take actions if one or more partners fail to fulfill their commitments.
- The project coordinator shall immediately inform the monitoring person in the event of problems/difficulties encountered, contextual modifications, and changes, delays etc. in the project.
- The project coordinator is responsible for submitting the midterm report, final report and deliverables to the monitoring person according to the requirements of Article 4.1.
- The project coordinator is required:
 - within two months after the start of the project to provide ICROFS with material for creating a dissemination website and leaflet.
 - to provide ICROFS with text to be used for updating the website.
 - to provide the ICROFS with news when relevant during the course of the project according to the requirements of Article 4.2.
- The project coordinator is responsible for providing FiBL with at least 3 articles in English, minimum one per year in accordance with Article 4.3.
- The project coordinator is responsible for uploading a short description of the project, all common results (publications made by more than one partner) and the final report of the project after approval by the funding bodies to Organic Eprints, www.orgprints.org in accordance with Article 4.4.

Article 6: Responsibilities of the project partners

- The project partners should immediately inform the project coordinator, when they have received the signed national contract or a binding funding notification from their national funding body.
- The project partners are responsible for fulfilment of the research activities and deliverables according to the research plan as described in the project proposal under the guidance of the project coordinator.
- The project partners should immediately inform the project coordinator in the event of any problems encountered, which may influence the progress of the project.
- The project partners are responsible for timely delivery of all relevant information and results requested by the project coordinator.
- The project partners are responsible for the uploading of all individual results (publications made by only one partner) of the project to Organic Eprints in accordance with Article 4.4.
- The project partners are responsible for acknowledging the funding bodies in all publications of the project in accordance with Article 4.5.

Article 7: IPR issues

IPR issues have to be taken into account in the consortium agreement. In case of breach to any confidentiality agreement in the project consortium, the funding bodies will not assume the expenses derived from it.