



Department
for Environment
Food & Rural Affairs

Defra Group Commercial
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Woodham Lane
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Surrey KT15 3NB

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helpline@defra.gsi.gov.uk
www.gov.uk/defra



Your ref:
Our ref: 23341
Date: 20/07/18

Dear Sirs

Award of contract for the iBTB – An analysis of bTB data and information requirements. (Project_23341).

Following your proposal for the supply of the above referenced requirement to the Department of the Environment, Food and Rural Affairs (Defra), we are pleased to award this contract to you.

This letter (Award Letter) and its Annexes set out the terms of the contract between Defra as the Customer and Cardiff University as the Contractor for the provision of the Services. Unless the context otherwise requires, capitalised expressions used in this Award Letter have the same meanings as in the terms and conditions of contract set out in Annex 1 to this Award Letter (the “**Conditions**”). In the event of any conflict between this Award Letter and the Conditions, this Award Letter shall prevail. Please do not attach any Contractor terms and conditions to this Award Letter as they will not be accepted by the Customer and may delay the conclusion of the Agreement.

For the purposes of the Agreement, the Customer and the Contractor agree as follows:

- 1) The Services shall be performed at Cardiff University
- 2) The charges for the Services shall be as set out in Schedule 2.
- 3) The specification of the Services to be supplied is as set out in Schedule 1
- 4) The Term shall commence in 1st July 2018 and the Expiry Date shall be 31st March 2019.

5) The address for notices of the Parties are:

[REDACTED]

[REDACTED]

[REDACTED]

6) The following persons are Key Personnel for the purposes of the Agreement:

[REDACTED]

7) The Customer may require the Contractor to ensure that any person employed in the provision of the Services has undertaken a Disclosure and Barring Service check. The Contractor shall ensure that no person who discloses that he/she has a conviction that is relevant to the nature of the Services, relevant to the work of the Customer, or is of a type otherwise advised by the Customer (each such conviction a “**Relevant Conviction**”), or is found by the Contractor to have a Relevant Conviction (whether as a result of a police check, a Disclosure and Barring Service check or otherwise) is employed or engaged in the provision of any part of the Services.

Payment

All invoices should be sent, quoting a valid purchase order number (PO Number), to: Defra – Accounts-Payable.def@sscl.gov.uk or Shared Services Connected Limited, PO Box 790, Phoenix House, Celtic Springs Business Park, Newport, Gwent, NP10 8FZ. Within 10 Working Days of receipt of your acceptance of this letter via Bravo, we will send you a unique PO Number. You must be in receipt of a valid PO Number before submitting an invoice.

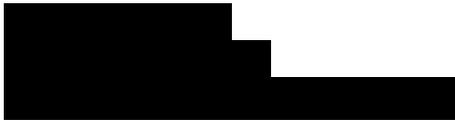
To avoid delay in payment it is important that the invoice is compliant and that it includes a valid PO Number, PO Number item number (if applicable) and the details (name and telephone number) of your Customer contact (i.e. Contract Manager). Non-compliant invoices will be sent back to you, which may lead to a delay in payment. If you have a query regarding an outstanding payment please contact our Accounts Payable section either by email to Defra – Accounts-Payable.def@sscl.gov.uk or by telephone 0845 603 7262 between 09:00-17:00 Monday to Friday.

Liaison



We thank you for your co-operation to date, and look forward to forging a successful working relationship resulting in a smooth and successful supply of the Goods. Acceptance of the award of this contract will be made by electronic signature carried out in accordance with the 1999 EU Directive 99/93 (Community framework for electronic signatures) and the UK Electronic Communications Act 2000. Acceptance of the offer comprised in this Agreement must be made within 7 days from the date of this Award Letter and the Agreement is formed on the date on which the Contractor communicates acceptance on the Customer's electronic contract management system ("Bravo"). No other form of acknowledgement will be accepted. Please remember to quote the reference number above in any future communications relating to this contract

Yours sincerely



Short Form Contract

iBTB – An analysis of bTB data and information requirements.

Contract Reference Project_23341

June 2018

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1. Interpretation

1.1 In these terms and conditions:

Term	Description
“Agreement”	means the contract between (i) the Customer acting as part of the Crown and (ii) the Contractor constituted by the Contractor’s acceptance of the Award Letter via Bravo;
“Award Letter”	means the letter from the Customer to the Contractor printed above these terms and conditions;
“Bravo”	means the Customer’s electronic contract management system
“Central Government Body”	means a body listed in one of the following sub-categories of the Central Government classification of the Public Sector Classification Guide, as published and amended from time to time by the Office for National Statistics: Government Department; Non-Departmental Public Body or Assembly Sponsored Public Body (advisory, executive, or tribunal); Non-Ministerial Department; or Executive Agency;
“Charges”	means the charges for the Services as specified in the Award Letter;
“Confidential Information”	means all information, whether written or oral (however recorded), provided by the disclosing Party to the receiving Party and which (i) is known by the receiving Party to be confidential; (ii) is marked as or stated to be confidential; or (iii) ought reasonably to be considered by the receiving Party to be confidential;
“Contractor”	means the person named as Contractor in the Award Letter;
“Controller”	has the meaning given in the GDPR;
“Customer”	means the person identified in the letterhead of the Award Letter;

“Data Loss Event”	means any event that results, or may result, in unauthorised access to Personal Data held by the Contractor under this Agreement, and/or actual or potential loss and/or destruction of Personal Data in breach of this Agreement, including any Personal Data Breach;
“Data Protection Impact Assessment”	means an assessment by the Controller of the impact of the envisaged processing on the protection of Personal Data;
“Data Protection Legislation”	means (i) the GDPR, the LED and any applicable national implementing Laws as amended from time to time (ii) the DPA 2018 to the extent that it relates to processing of personal data and privacy; and (iii) all applicable Law about the processing of personal data and privacy;
“Data Protection Officer”	has the meaning given in the GDPR;
“Data Subject”	has the meaning given in the GDPR;
“Data Subject Request”	means a request made by, or on behalf of, a Data Subject in accordance with rights granted pursuant to the Data Protection Legislation to access their Personal Data;
“DPA 2018”	means the Data Protection Act 2018;
“Expiry Date”	means the date for expiry of the Agreement as set out in the Award Letter;
“FOIA”	means the Freedom of Information Act 2000;
“GDPR”	means the General Data Protection Regulation (Regulation (EU) 2016/679);
“Information”	has the meaning given under section 84 of the FOIA;
“Joint Controllers”	means where two or more Controllers jointly determine the purposes and means of processing.
“Key Personnel”	means any persons specified as such in the Award Letter or otherwise notified as such by the Customer to the Contractor in writing;

“Law”	means any 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, regulatory policy, mandatory guidance or code of practice, judgment of a relevant court of law, or directives or requirements of any regulatory body with which the relevant Party is bound to comply;
“LED”	means Law Enforcement Directive (Directive (EU) 2016/680);
“Party”	the Contractor or the Customer (as appropriate) and “Parties” shall mean both of them;
“Personal Data”	has the meaning given in the GDPR;
“Personal Data Breach”	has the meaning given in the GDPR;
“Processor”	has the meaning given in the GDPR;
“Protective Measures”	means appropriate technical and organisational measures which may include: pseudonymising and encrypting Personal Data, ensuring confidentiality, integrity, availability and resilience of systems and services, ensuring that availability of and access to Personal Data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of the such measures adopted by it;
“Purchase Order Number”	means the Customer’s unique number relating to the order for Goods to be supplied by the Contractor to the Customer in accordance with the terms of the Agreement;
“Request for Information”	has the meaning set out in the FOIA or the Environmental Information Regulations 2004 as relevant (where the meaning set out for the term “request” shall apply);
“Services”	means the services to be supplied by the Contractor to the Customer under the Agreement;
“Specification”	means the specification for the Services (including as to quantity, description and quality) as specified in the Award Letter;

“Staff”	means all directors, officers, employees, agents, consultants and contractors of the Contractor and/or of any sub-contractor of the Contractor engaged in the performance of the Contractor’s obligations under the Agreement;
“Staff Vetting Procedures”	means vetting procedures that accord with good industry practice or, where applicable, the Customer’s procedures for the vetting of personnel as provided to the Contractor from time to time;
“Sub-processor”	means any third party appointed to process Personal Data on behalf of the Contractor related to this Agreement;
“Term”	means the period from the start date of the Agreement set out in the Award Letter to the Expiry Date as such period may be extended in accordance with Clause 4.2 or terminated in accordance with the terms and conditions of the Agreement;
“VAT”	means value added tax in accordance with the provisions of the Value Added Tax Act 1994; and
“Working Day”	means a day (other than a Saturday or Sunday) on which banks are open for business in the City of London.

1.2 In these terms and conditions, unless the context otherwise requires:

1.2.1 references to numbered clauses are references to the relevant clause in these terms and conditions;

1.2.2 any obligation on any Party not to do or omit to do anything shall include an obligation not to allow that thing to be done or omitted to be done;

1.2.3 the headings to the clauses of these terms and conditions are for information only and do not affect the interpretation of the Agreement;

1.2.4 any reference to an enactment includes reference to that enactment as amended or replaced from time to time and to any subordinate legislation or byelaw made under that enactment; and

1.2.5 the word ‘including’ shall be understood as meaning ‘including without limitation’.

2. Basis of Agreement

2.1 The Award Letter constitutes an offer by the Customer to purchase the Services subject to and in accordance with the terms and conditions of the Agreement.

- 2.2 The offer comprised in the Award Letter shall be deemed to be accepted by the Contractor on receipt by the Customer of the Contractor's notification of acceptance via Bravo within [7] days of the date of the Award Letter.

3. Supply of Services

- 3.1 In consideration of the Customer's agreement to pay the Charges, the Contractor shall supply the Services to the Customer for the Term subject to and in accordance with the terms and conditions of the Agreement.
- 3.2 In supplying the Services, the Contractor shall:
- 3.2.1 co-operate with the Customer in all matters relating to the Services and comply with all the Customer's instructions;
 - 3.2.2 perform the Services with all reasonable care, skill and diligence in accordance with good industry practice in the Contractor's industry, profession or trade;
 - 3.2.3 use Staff who are suitably skilled and experienced to perform tasks assigned to them, and in sufficient number to ensure that the Contractor's obligations are fulfilled in accordance with the Agreement;
 - 3.2.4 ensure that the Services shall conform with all descriptions and specifications set out in the Specification;
 - 3.2.5 comply with all applicable laws; and
 - 3.2.6 provide all equipment, tools and vehicles and other items as are required to provide the Services.
- 3.3 The Customer may by written notice to the Contractor at any time request a variation to the scope of the Services. In the event that the Contractor agrees to any variation to the scope of the Services, the Charges shall be subject to fair and reasonable adjustment to be agreed in writing between the Customer and the Contractor.

4. Term

- 4.1 The Agreement shall take effect on the date specified in Award Letter and shall expire on the Expiry Date, unless it is otherwise extended in accordance with clause 4.2 or terminated in accordance with the terms and conditions of the Agreement.
- 4.2 The Customer may extend the Agreement for a period of up to 6 months by giving not less than 10 Working Days' notice in writing to the Contractor prior to the

Expiry Date. The terms and conditions of the Agreement shall apply throughout any such extended period.

5. Charges, Payment and Recovery of Sums Due

- 5.1 The Charges for the Services shall be as set out in the Award Letter and shall be the full and exclusive remuneration of the Contractor in respect of the supply of the Services. Unless otherwise agreed in writing by the Customer, the Charges shall include every cost and expense of the Contractor directly or indirectly incurred in connection with the performance of the Services.
- 5.2 All amounts stated are exclusive of VAT which shall be charged at the prevailing rate. The Customer shall, following the receipt of a valid VAT invoice, pay to the Contractor a sum equal to the VAT chargeable in respect of the Services.
- 5.3 The Contractor shall invoice the Customer as specified in the Agreement. Each invoice shall include such supporting information required by the Customer to verify the accuracy of the invoice, including the relevant Purchase Order Number and a breakdown of the Services supplied in the invoice period.
- 5.4 In consideration of the supply of the Services by the Contractor, the Customer shall pay the Contractor the invoiced amounts no later than 30 days after verifying that the invoice is valid and undisputed and includes a valid Purchase Order Number. The Customer may, without prejudice to any other rights and remedies under the Agreement, withhold or reduce payments in the event of unsatisfactory performance.
- 5.5 If there is a dispute between the Parties as to the amount invoiced, the Customer shall pay the undisputed amount. The Contractor shall not suspend the supply of the Services unless the Contractor is entitled to terminate the Agreement for a failure to pay undisputed sums in accordance with clause 16.4. Any disputed amounts shall be resolved through the dispute resolution procedure detailed in clause 19.
- 5.6 If a payment of an undisputed amount is not made by the Customer by the due date, then the Customer shall pay the Contractor interest at the interest rate specified in the Late Payment of Commercial Debts (Interest) Act 1998.
- 5.7 Where the Contractor enters into a sub-contract, the Contractor shall include in that sub-contract:
 - 5.7.1 provisions having the same effects as clauses 5.3 to 5.6 of this Agreement; and

- 5.7.2 a provision requiring the counterparty to that sub-contract to include in any sub-contract which it awards provisions having the same effect as 5.3 to 5.7 of this Agreement.
- 5.8 In this clause 5.8, “sub-contract” means a contract between two or more Contractors, at any stage of remoteness from the Authority in a subcontracting chain, made wholly or substantially for the purpose of performing (or contributing to the performance of) the whole or any part of this Agreement.
- 5.9 If any sum of money is recoverable from or payable by the Contractor under the Agreement (including any sum which the Contractor is liable to pay to the Customer in respect of any breach of the Agreement), that sum may be deducted unilaterally by the Customer from any sum then due, or which may come due, to the Contractor under the Agreement or under any other agreement or contract with the Customer. The Contractor shall not be entitled to assert any credit, set-off or counterclaim against the Customer in order to justify withholding payment of any such amount in whole or in part.

6. Premises and equipment

- 6.1 If necessary, the Customer shall provide the Contractor with reasonable access at reasonable times to its premises for the purpose of supplying the Services. All equipment, tools and vehicles brought onto the Customer’s premises by the Contractor or the Staff shall be at the Contractor’s risk.
- 6.2 If the Contractor supplies all or any of the Services at or from the Customer’s premises, on completion of the Services or termination or expiry of the Agreement (whichever is the earlier) the Contractor shall vacate the Customer’s premises, remove the Contractor’s plant, equipment and unused materials and all rubbish arising out of the provision of the Services and leave the Customer’s premises in a clean, safe and tidy condition. The Contractor shall be solely responsible for making good any damage to the Customer’s premises or any objects contained on the Customer’s premises which is caused by the Contractor or any Staff, other than fair wear and tear.
- 6.3 If the Contractor supplies all or any of the Services at or from its premises or the premises of a third party, the Customer may, during normal business hours and on reasonable notice, inspect and examine the manner in which the relevant Services are supplied at or from the relevant premises.
- 6.4 The Customer shall be responsible for maintaining the security of its premises in accordance with its standard security requirements. While on the Customer’s premises the Contractor shall, and shall procure that all Staff shall, comply with all the Customer’s security requirements.

- 6.5 Where all or any of the Services are supplied from the Contractor's premises, the Contractor shall, at its own cost, comply with all security requirements specified by the Customer in writing.
- 6.6 Without prejudice to clause 3.2.6, any equipment provided by the Customer for the purposes of the Agreement shall remain the property of the Customer and shall be used by the Contractor and the Staff only for the purpose of carrying out the Agreement. Such equipment shall be returned promptly to the Customer on expiry or termination of the Agreement.
- 6.7 The Contractor shall reimburse the Customer for any loss or damage to the equipment (other than deterioration resulting from normal and proper use) caused by the Contractor or any Staff. Equipment supplied by the Customer shall be deemed to be in a good condition when received by the Contractor or relevant Staff unless the Customer is notified otherwise in writing within 5 Working Days.

7. Staff and Key Personnel

- 7.1 If the Customer reasonably believes that any of the Staff are unsuitable to undertake work in respect of the Agreement, it may, by giving written notice to the Contractor:
- 7.1.1 refuse admission to the relevant person(s) to the Customer's premises;
 - 7.1.2 direct the Contractor to end the involvement in the provision of the Services of the relevant person(s); and/or
 - 7.1.3 require that the Contractor replace any person removed under this clause with another suitably qualified person and procure that any security pass issued by the Customer to the person removed is surrendered,
- and the Contractor shall comply with any such notice.
- 7.2 The Contractor shall:
- 7.2.1 ensure that all Staff are vetted in accordance with the Staff Vetting Procedures;
 - 7.2.2 if requested, provide the Customer with a list of the names and addresses (and any other relevant information) of all persons who may require admission to the Customer's premises in connection with the Agreement; and
 - 7.2.3 procure that all Staff comply with any rules, regulations and requirements reasonably specified by the Customer.
- 7.3 Any Key Personnel shall not be released from supplying the Services without the agreement of the Customer, except by reason of long-term sickness, maternity

leave, paternity leave, termination of employment or other extenuating circumstances.

- 7.4 Any replacements to the Key Personnel shall be subject to the prior written agreement of the Customer (not to be unreasonably withheld). Such replacements shall be of at least equal status or of equivalent experience and skills to the Key Personnel being replaced and be suitable for the responsibilities of that person in relation to the Services.

8. Assignment and sub-contracting

- 8.1 The Contractor shall not without the written consent of the Customer assign, sub-contract, novate or in any way dispose of the benefit and/ or the burden of the Agreement or any part of the Agreement. The Customer may, in the granting of such consent, provide for additional terms and conditions relating to such assignment, sub-contract, novation or disposal. The Contractor shall be responsible for the acts and omissions of its sub-contractors as though those acts and omissions were its own.
- 8.2 Where the Customer has consented to the placing of sub-contracts, the Contractor shall, at the request of the Customer, send copies of each sub-contract, to the Customer as soon as is reasonably practicable.
- 8.3 The Customer may assign, novate, or otherwise dispose of its rights and obligations under the Agreement without the consent of the Contractor provided that such assignment, novation or disposal shall not increase the burden of the Contractor's obligations under the Agreement.

9. Intellectual Property Rights

- 9.1 All intellectual property rights in any materials provided by the Customer to the Contractor for the purposes of this Agreement shall remain the property of the Customer but the Customer hereby grants the Contractor a royalty-free, non-exclusive and non-transferable licence to use such materials as required until termination or expiry of the Agreement for the sole purpose of enabling the Contractor to perform its obligations under the Agreement.
- 9.2 All intellectual property rights in any materials created or developed by the Contractor pursuant to the Agreement or arising as a result of the provision of the Services shall vest in the Contractor. If, and to the extent, that any intellectual property rights in such materials vest in the Customer by operation of law, the Customer hereby assigns to the Contractor by way of a present assignment of future rights that shall take place immediately on the coming into existence of any such intellectual property rights all its intellectual property rights in such materials (with full title guarantee and free from all third party rights).

- 9.3 The Contractor hereby grants the Customer:
- 9.3.1 a perpetual, royalty-free, irrevocable, non-exclusive licence (with a right to sub-license) to use all intellectual property rights in the materials created or developed pursuant to the Agreement and any intellectual property rights arising as a result of the provision of the Services; and
 - 9.3.2 a perpetual, royalty-free, irrevocable and non-exclusive licence (with a right to sub-license) to use:
 - 9.3.3 any intellectual property rights vested in or licensed to the Contractor on the date of the Agreement to the extent that the Customer reasonably requires such intellectual property rights in order to exercise its rights and take the benefit of the Agreement including the Services provided; and
 - 9.3.4 any intellectual property rights created during the Term but which are neither created or developed pursuant to the Agreement nor arise as a result of the provision of the Services to the extent that the Customer reasonably requires such intellectual property rights in order to exercise its rights and take the benefit of the Agreement including the Services provided,
 - 9.3.5 including any modifications to or derivative versions of any such intellectual property rights, which the Customer reasonably requires in order to exercise its rights and take the benefit of the Agreement including the Services provided.
- 9.4 The Contractor shall indemnify, and keep indemnified, the Customer in full against all costs, expenses, damages and losses (whether direct or indirect), including any interest, penalties, and reasonable legal and other professional fees awarded against or incurred or paid by the Customer as a result of or in connection with any claim made against the Customer for actual or alleged infringement of a third party's intellectual property arising out of, or in connection with, the supply or use of the Services, to the extent that the claim is attributable to the acts or omission of the Contractor or any Staff.

10. Governance and Records

- 10.1. The Contractor shall:
- 10.1.1. attend progress meetings with the Customer at the frequency and times specified by the Customer and shall ensure that its representatives are suitably qualified to attend such meetings; and
 - 10.1.2. submit progress reports to the Customer at the times and in the format specified by the Customer.
- 10.2. The Contractor shall keep and maintain until 6 years after the end of the Agreement, or as long a period as may be agreed between the Parties, full and

accurate records of the Agreement including the Services supplied under it and all payments made by the Customer. The Contractor shall on request afford the Customer or the Customer's representatives such access to those records as may be reasonably requested by the Customer in connection with the Agreement.

11. Confidentiality, Transparency and Publicity

11.1. Subject to clause 11.2, each Party shall:

11.1.1. treat all Confidential Information it receives as confidential, safeguard it accordingly and not disclose it to any other person without the prior written permission of the disclosing Party; and

11.1.2. not use or exploit the disclosing Party's Confidential Information in any way except for the purposes anticipated under the Agreement.

11.2. Notwithstanding clause 11.1, a Party may disclose Confidential Information which it receives from the other Party:

11.2.1. where disclosure is required by applicable law or by a court of competent jurisdiction;

11.2.2. to its auditors or for the purposes of regulatory requirements;

11.2.3. on a confidential basis, to its professional advisers;

11.2.4. to the Serious Fraud Office where the Party has reasonable grounds to believe that the other Party is involved in activity that may constitute a criminal offence under the Bribery Act 2010;

11.2.5. where the receiving Party is the Contractor, to the Staff on a need to know basis to enable performance of the Contractor's obligations under the Agreement provided that the Contractor shall procure that any Staff to whom it discloses Confidential Information pursuant to this clause 11.2.5 shall observe the Contractor's confidentiality obligations under the Agreement; and

11.2.6. where the receiving Party is the Customer:

- a) on a confidential basis to the employees, agents, consultants and contractors of the Customer;
- b) on a confidential basis to any other Central Government Body, any successor body to a Central Government Body or any company to which the Customer transfers or proposes to transfer all or any part of its business;

- c) to the extent that the Customer (acting reasonably) deems disclosure necessary or appropriate in the course of carrying out its public functions; or
- d) in accordance with clause 12.

and for the purposes of the foregoing, references to disclosure on a confidential basis shall mean disclosure subject to a confidentiality agreement or arrangement containing terms no less stringent than those placed on the Customer under this clause 11.

- 11.3. The Parties acknowledge that, except for any information which is exempt from disclosure in accordance with the provisions of the FOIA, the content of the Agreement is not Confidential Information and the Contractor hereby gives its consent for the Customer to publish this Agreement in its entirety to the general public (but with any information that is exempt from disclosure in accordance with the FOIA redacted) including any changes to the Agreement agreed from time to time. The Customer may consult with the Contractor to inform its decision regarding any redactions but shall have the final decision in its absolute discretion whether any of the content of the Agreement is exempt from disclosure in accordance with the provisions of the FOIA.
- 11.4. The Contractor shall not, and shall take reasonable steps to ensure that the Staff shall not, make any press announcement or publicise the Agreement or any part of the Agreement in any way, except with the prior written consent of the Customer.

12. Freedom of Information

- 12.1 The Parties acknowledges that they are each subject to the requirements of the FOIA and the Environmental Information Regulations 2004 and shall:
 - 12.1.1 provide all necessary assistance and cooperation as reasonably requested by the requesting party to enable the other party to comply with its obligations under the FOIA and the Environmental Information Regulations 2004;
 - 12.1.2 transfer to the other party all Requests for Information relating to this Agreement that it receives as soon as practicable and in any event within 2 Working Days of receipt;
 - 12.1.3 provide the requesting party with a copy of all Information belonging to the requesting party requested in the Request for Information which is in its possession or control in the form that the requesting party requires within 5 Working Days (or such other period as the other party may reasonably specify) of the requesting party's request for such Information; and
 - 12.1.4 not respond directly to a Request for Information unless authorised in writing to do so by the requesting party.

- 12.2 The Parties acknowledge that either party may be required under the FOIA and the Environmental Information Regulations 2004 to disclose Information concerning the other party or the Services (including commercially sensitive information) without consulting or obtaining consent from the other party. In these circumstances the disclosing party shall, in accordance with any relevant guidance issued under the FOIA, take reasonable steps, where appropriate, to give the other party advance notice, or failing that, to draw the disclosure to the other party's attention after any such disclosure.
- 12.3 Notwithstanding any other provision in the Agreement, the Parties shall be responsible for determining in their absolute discretion whether any Information relating to the other party or the Services is exempt from disclosure in accordance with the FOIA and/or the Environmental Information Regulations 2004.

13. Protection of Personal Data and Security of Data

- 13.1. Both parties will duly observe all their obligations under the Data Protection Legislation which arise in connection with the Agreement.
- 13.2 On request from the Customer, the Contractor will provide the Customer with all such relevant documents and information relating to the Contractor's data protection policies and procedures as the Customer may reasonably require.
- 13.3 For the purposes of this clause 13 the terms Personal Data, Processor, Controller, Joint Controllers and Data Subjects have the meaning given to them in the GDPR.
- 13.4 The parties acknowledge and agree that this Agreement does not require either party to act as a Processor of the other. In the event that there is any change which requires either party to act as a Processor the parties agree, at their own cost, to enter into the standard data protection clauses set out in the Crown Commercial Services Procurement Policy Note 02/18 (as amended or replaced from time to time).
- 13.5 For the purposes of monitoring and evaluating our compliance with the Contract, the Contractor may provide Personal Data relating to individuals administering and/or involved with the Agreement to the Customer and the Customer will be an independent Controller in its own right of such Personal Data. Prior to providing any Personal Data to the Customer the Contractor will provide the Data Subjects with a Privacy Notice.
- 13.6 The parties agree to take account of any guidance issued by the Information Commissioner's Office. The Customer may, on not less than 30 working days' notice to the Contractor, amend this Agreement to ensure that it complies with Data Protection Legislation and any guidance issued by the Information Commissioner's Office. Each party will, at its own cost, implement any measures required for it to comply with requirements or recommendations of guidance issued by the Information Commissioner's Office and with the terms of this Agreement.

13.7 The provision of clause 13.1 shall apply during the Term and indefinitely after its expiry.

14. Liability

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

14.2 Subject always to clauses 14.3 and 14.4:

14.2.1 the aggregate liability of the Contractor in respect of all defaults, claims, losses or damages howsoever caused, whether arising from breach of the Agreement, the supply or failure to supply of the Services, misrepresentation (whether tortious or statutory), tort (including negligence), breach of statutory duty or otherwise shall in no event exceed a sum equal to 125% of the Charges paid or payable to the Contractor; and

14.2.2 except in the case of claims arising under clauses 9.4 and 18.3, in no event shall the Contractor be liable to the Customer for any:

- a) loss of profits;
- b) loss of business;
- c) loss of revenue;
- d) loss of or damage to goodwill;
- e) loss of savings (whether anticipated or otherwise); and/or
- f) any indirect, special or consequential loss or damage.

14.3 Nothing in the Agreement shall be construed to limit or exclude either Party's liability for:

14.3.1 death or personal injury caused by its negligence or that of its Staff;

14.3.2 fraud or fraudulent misrepresentation by it or that of its Staff; or

14.3.3 any other matter which, by law, may not be excluded or limited.

14.4 The Contractor's liability under the indemnity in clause 9.4 and 18.3 shall be unlimited.

15. Force Majeure

- 15.1 Neither Party shall have any liability under or be deemed to be in breach of the Agreement for any delays or failures in performance of the Agreement which result from circumstances beyond the reasonable control of the Party affected. Each Party shall promptly notify the other Party in writing when such circumstances cause a delay or failure in performance and when they cease to do so. If such circumstances continue for a continuous period of more than two months, either Party may terminate the Agreement by written notice to the other Party.

16. Termination

- 16.1 The Customer may terminate the Agreement at any time by notice in writing to the Contractor to take effect on any date falling at least 1 month (or, if the Agreement is less than 3 months in duration, at least 10 Working Days) later than the date of service of the relevant notice.
- 16.2 Without prejudice to any other right or remedy it might have, the Customer may terminate the Agreement by written notice to the Contractor with immediate effect if the Contractor:
- 16.2.1 (without prejudice to clause 16.2.5), is in material breach of any obligation under the Agreement which is not capable of remedy;
 - 16.2.2 repeatedly breaches any of the terms and conditions of the Agreement in such a manner as to reasonably justify the opinion that its conduct is inconsistent with it having the intention or ability to give effect to the terms and conditions of the Agreement;
 - 16.2.3 is in material breach of any obligation which is capable of remedy, and that breach is not remedied within 30 days of the Contractor receiving notice specifying the breach and requiring it to be remedied;
 - 16.2.4 undergoes a change of control within the meaning of section 416 of the Income and Corporation Taxes Act 1988;
 - 16.2.5 breaches any of the provisions of clauses 7.2, 11, 12, 12.1 and 17;
 - 16.2.6 becomes insolvent, or if an order is made or a resolution is passed for the winding up of the Contractor (other than voluntarily for the purpose of solvent amalgamation or reconstruction), or if an administrator or administrative receiver is appointed in respect of the whole or any part of the Contractor's assets or business, or if the Contractor makes any composition with its creditors or takes or suffers any similar or analogous action (to any of the actions detailed in this clause 16.2.6) in consequence of debt in any jurisdiction; or

- 16.2.7 fails to comply with legal obligations in the fields of environmental, social or labour law.
- 16.3 The Contractor shall notify the Customer as soon as practicable of any change of control as referred to in clause 16.2.4 or any potential such change of control.
- 16.4 The Contractor may terminate the Agreement by written notice to the Customer if the Customer has not paid any undisputed amounts within 90 days of them falling due.
- 16.5 Termination or expiry of the Agreement shall be without prejudice to the rights of either Party accrued prior to termination or expiry and shall not affect the continuing rights of the Parties under this clause and clauses 2, 3.2, 6.1, 6.2, 6.6, 6.7, 7, 9, 10.2, 11, 12, 12.1, 14, 16.6, 17.4, 18.3, 19 and 20.7 or any other provision of the Agreement that either expressly or by implication has effect after termination.
- 16.6 Upon termination or expiry of the Agreement, the Contractor shall:
 - 16.6.1 give all reasonable assistance to the Customer and any incoming Contractor of the Services; and
 - 16.6.2 return all requested documents, information and data to the Customer as soon as reasonably practicable.

17. Compliance

- 17.1 The Contractor shall promptly notify the Customer of any health and safety hazards which may arise in connection with the performance of its obligations under the Agreement. The Customer shall promptly notify the Contractor of any health and safety hazards which may exist or arise at the Customer's premises and which may affect the Contractor in the performance of its obligations under the Agreement.
- 17.2 The Contractor shall:
 - 17.2.1 comply with all the Customer's health and safety measures while on the Customer's premises; and
 - 17.2.2 notify the Customer immediately in the event of any incident occurring in the performance of its obligations under the Agreement on the Customer's premises where that incident causes any personal injury or damage to property which could give rise to personal injury.
- 17.3 The Contractor shall:

- 17.3.1 perform its obligations under the Agreement in accordance with all applicable equality Law and the Customer's equality and diversity policy as provided to the Contractor from time to time; and
- 17.3.2 take all reasonable steps to secure the observance of clause 17.3.1 by all Staff.
- 17.4 The Contractor shall supply the Services in accordance with the Customer's environmental policy as provided to the Contractor from time to time.
- 17.5 The Contractor shall comply with, and shall ensure that its Staff shall comply with, the provisions of:
 - 17.5.1 the Official Secrets Acts 1911 to 1989; and
 - 17.5.2 section 182 of the Finance Act 1989.

18. Prevention of Fraud and Corruption

- 18.1 The Contractor shall not offer, give, or agree to give anything, to any person an inducement or reward for doing, refraining from doing, or for having done or refrained from doing, any act in relation to the obtaining or execution of the Agreement or for showing or refraining from showing favour or disfavour to any person in relation to the Agreement.
- 18.2 The Contractor shall take all reasonable steps, in accordance with good industry practice, to prevent fraud by the Staff and the Contractor (including its shareholders, members and directors) in connection with the Agreement and shall notify the Customer immediately if it has reason to suspect that any fraud has occurred or is occurring or is likely to occur.
- 18.3 If the Contractor or the Staff engages in conduct prohibited by clause 18.1 or commits fraud in relation to the Agreement or any other contract with the Crown (including the Customer) the Customer may:
 - 18.3.1 terminate the Agreement and recover from the Contractor the amount of any loss suffered by the Customer resulting from the termination, including the cost reasonably incurred by the Customer of making other arrangements for the supply of the Services and any additional expenditure incurred by the Customer throughout the remainder of the Agreement; or
 - 18.3.2 recover in full from the Contractor any other loss sustained by the Customer in consequence of any breach of this clause.

19. Dispute Resolution

- 19.1 The Parties shall attempt in good faith to negotiate a settlement to any dispute between them arising out of or in connection with the Agreement and such efforts shall involve the escalation of the dispute to an appropriately senior representative of each Party.
- 19.2 If the dispute cannot be resolved by the Parties within one month of being escalated as referred to in clause 19.1, the dispute may by agreement between the Parties be referred to a neutral adviser or mediator (the “Mediator”) chosen by agreement between the Parties. All negotiations connected with the dispute shall be conducted in confidence and without prejudice to the rights of the Parties in any further proceedings.
- 19.3 If the Parties fail to appoint a Mediator within one month, or fail to enter into a written agreement resolving the dispute within one month of the Mediator being appointed, either Party may exercise any remedy it has under applicable law.

20. General

- 20.1 Each of the Parties represents and warrants to the other that it has full capacity and authority, and all necessary consents, licences and permissions to enter into and perform its obligations under the Agreement, and that the Agreement is executed by its duly authorised representative.
- 20.2 A person who is not a party to the Agreement 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 the Parties.
- 20.3 The Agreement cannot be varied except in writing signed by a duly authorised representative of both the Parties.
- 20.4 The Agreement contains the whole agreement between the Parties and supersedes and replaces any prior written or oral agreements, representations or understandings between them. The Parties confirm that they have not entered into the Agreement on the basis of any representation that is not expressly incorporated into the Agreement. Nothing in this clause shall exclude liability for fraud or fraudulent misrepresentation.
- 20.5 Any waiver or relaxation either partly, or wholly of any of the terms and conditions of the Agreement shall be valid only if it is communicated to the other Party in writing and expressly stated to be a waiver. A waiver of any right or remedy arising from a breach of contract shall not constitute a waiver of any right or remedy arising from any other breach of the Agreement.

- 20.6 The Agreement shall not constitute or imply any partnership, joint venture, agency, fiduciary relationship or other relationship between the Parties other than the contractual relationship expressly provided for in the Agreement. Neither Party shall have, nor represent that it has, any authority to make any commitments on the other Party's behalf.
- 20.7 Except as otherwise expressly provided by the Agreement, all remedies available to either Party for breach of the Agreement (whether under the Agreement, statute or common law) are cumulative and may be exercised concurrently or separately, and the exercise of one remedy shall not be deemed an election of such remedy to the exclusion of other remedies.
- 20.8 If any provision of the Agreement is prohibited by law or judged by a court to be unlawful, void or unenforceable, the provision shall, to the extent required, be severed from the Agreement and rendered ineffective as far as possible without modifying the remaining provisions of the Agreement, and shall not in any way affect any other circumstances of or the validity or enforcement of the Agreement.

21. Notices

- 21.1 Any notice to be given under the Agreement shall be in writing and may be served by personal delivery, first class recorded or, subject to clause 21.3, e-mail to the address of the relevant Party set out in the Award Letter, or such other address as that Party may from time to time notify to the other Party in accordance with this clause:
- 21.2 Notices served as above shall be deemed served on the Working Day of delivery provided delivery is before 5.00pm on a Working Day. Otherwise delivery shall be deemed to occur on the next Working Day. An email shall be deemed delivered when sent unless an error message is received.
- 21.3 Notices under clauses 14.1 (Force Majeure) and 16 (Termination) may be served by email only if the original notice is then sent to the recipient by personal delivery or recorded delivery in the manner set out in clause 21.1.

22. Governing Law and Jurisdiction

- 22.1 The validity, construction and performance of the Agreement, and all contractual and non contractual matters arising out of it, shall be governed by English law and shall be subject to the exclusive jurisdiction of the English courts to which the Parties submit.

SCHEDULE 2

SPECIFICATION OF REQUIREMENTS

This Section sets out the Authority's requirements.

Duration: 1st July 2018 to 31st March 2019

An analysis of bTB data and information requirements

Background

To enhance the availability of data and information required to lower bTB risk by further developing ibTB through a structured set of product development activities, namely user requirement, technical feasibility and proof of concept studies.

The work will focus on extending ibTB to provide data and information related to risk based-trading and will also assess the wider data requirements of the farming community (and others) which may or may not be provided via ibTB, such as information required at the point of sale.

The project will identify what new data are required by the full range of potential users, assess whether the provision of this data is technically possible and establish how the information needs to be provided. The various options as to how it can be delivered will be explored and following a feasibility analysis (including the development prototypes and Proof of Concepts) a recommendation will be given as to how these requirements should be effectively delivered.

Work packages

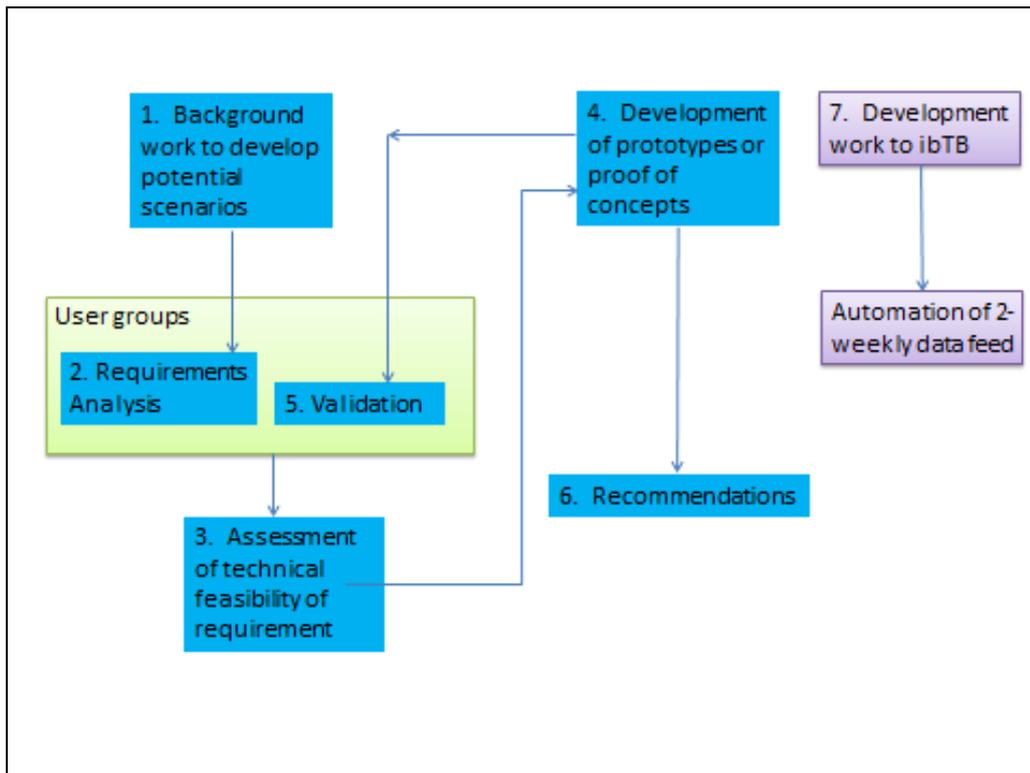


Figure 1 – Project work packages and their inter-relationship

Project aims and objectives

The project will be based on a number of interrelated work modules as set out in figure 1.

1. Background work

Background work is required to more fully define the long-term aims of Defra and the WG in relation to the provision of bTB related information to its stakeholders, to establish what users can realistically be offered and to produce the material that will be used as part of the interactive workshops (2). Among the issues to be clarified during this phase are:

- What data are available?
- Whether the data formats are compatible with release technologies?
- The legality of the data's release

Specifically with regard to ibTB the background work will include consideration of the following:

- The Implications for existing internal APHA systems if the current risk score was inverted i.e. Good = 5 and Poor = 1
- The likely performance requirement for ibTB if all herd data was imported (a requirement for risk-based trading)

- The sources of other data and maps for potential inclusion – bTB risk maps, regional maps etc., and any impact this might have on ibTB performance.
- With regard to other data sets, those assessed will include (but not be limited to):
- Cattle movement data
- Genotyping data
- Wildlife data
- bTB for other species

2. User requirement analysis

During Phase 2 a series of interactive workshops will be organised to identify and prioritise which data users would like to be incorporated into ibTB. These workshops will be repeated during the validation stage (5) for to ensure the acceptability of the prototype models developed following the workshops. The workshops will also cover data requirements that may not necessarily be delivered via the current versions of ibTB e.g. point of sale data.

Building on the initial background work in Phase 1, the proposal is to hold four workshops in the following geographic areas (1 low risk, 1 edge, 1 high risk and 1 area in Wales) with the aim of exploring the usefulness of including new data within ibTB, collectively designing new data interfaces for ibTB and the consideration of the wider bTB data requirement.

The workshops will involve: private vets, APHA vets, farmers, mapping specialists and APHA data experts. The purpose of involving all these stakeholders and the project team is to understand the needs and perceptions of all potential users, and provide an opportunity for the ibTB designers to understand how users wish to use ibTB.

In relation to ibTB the kind of questions posed at the workshops would include (for example):

- The most useful format for the inclusion of risk scores
- The usefulness of the inclusion of road kill badgers (showing M.bovis status)
- The usefulness of including genotypes (badgers and cattle)
- More information on breakdowns (number of reactors, number of tests etc.)

The workshops will involve a two stage process: firstly, participants will be asked to design maps and identify data that they could use to manage bTB. These maps will be used to design prototypes to be tested in Phase 5. Secondly, based on the findings of Phase 1, workshop participants will be introduced to and challenge the existing bTB data available that could be included in ibTB. These discussions could address/explore aspects of the uncertainty and accuracy of different datasets.

Following this challenge, workshop participants will score each existing dataset against a range of criteria (e.g. accuracy, uncertainty, availability, deliverability) in order to prioritise user requirements. These scores will provide a transparent method for identifying the most salient data to be presented in ibTB. Together, the two activities in these workshops will contribute to the design of prototypes in Phase 3.

3. Technical feasibility and proof of concept

This work will build on the requirements identified during Phase 2. It will explore the technical feasibility of delivering the requirements that have been established in the most efficient and cost-effective manner. It will also include the likely performance impact of any changes to existing or new applications

4. Prototyping and Proof of Concepts (PoCs)

Once the requirement and feasibility has been established, proof of concept (PoCs) and prototypes will be developed. These may be IT prototypes or alternatively paper based “mock-ups” of what the ibTB interface could potentially look like.

5. User validation

Phase 5 will involve reconvening the workshops to test the prototypes developed in Phase 3. The process will be iterative with changes to the PoCs resulting from improvements identified at the validation stage.

Each of the prototypes will be assessed and scored using standard scales/questions developed to assess the usability of the protocols (such as the system usability scale). Where prototypes present the same data in different ways, participants will be asked to determine which is better. Results from these scoring exercises will be used to provide the final recommendations for ibTB.

6. Final report

The final report will be in two main parts:

a. Recommendations relating to ibTB

A detailed technical design laying out the recommended changes to ibTB for its delivery of risk-based trading data and information

The document will also cover recommendations relating to other data and information that should be delivered via ibTB and recommendations as to how ibTB should be re-designed to be more effective

b. An options paper related to the wider bTB data and information requirements

This will provide options for the various ways of delivering bTB data and information requirements that should not be provided via ibTB. For each option the potential effect on farmer behaviour, the technical feasibility and associated cost will be discussed and a recommendation given.

7. Development work to be undertaken on ibTB

In parallel with work packages 1-6, the automation by SQL replication of the 2-weekly ibTB data upload process will be undertaken. This will automate what is currently a manual process. This will lead to long term efficiencies in terms of the staff time spent on the process and also lower any potential for errors during the process.

8. Contract management

The Contractor should consider the following contract management and update requirements:

- Day-to-day contract management will be provided by APHA Data Systems Group (DSG) with reference to the APHA Contracts Management team should any problems arise.
- Progress updates demonstrating progress against key milestones and deliverables, project risks and issues arising and looks forward to the next month to ensure deadlines will be met. Updates are required for the lifespan of the project or by mutual agreement with The Authority's project officer(s);
- Allowance of at least a week for the Authority to return consolidated comments on draft reports once received;
- Early and continuous engagement with the contractors on draft reports and project development.
- Details all appropriate risk assessment profile for the project with a clearly laid out mitigation plan. This profile will be a live document reviewed on a quarterly basis.
- Maintain appropriate project change logs and procedures

Deliverables and milestones (Cardiff University) for the ibTB development project

Deliverable 1

Organise a minimum of 2 farmer focus meetings. These meetings should be held in separate geographic areas. The meetings will assess the farmer requirement in relation to the enhancement of ibTB and in particular how it can most practically include information to enable risk-based trading.

Milestone 1

All farmer focus groups to have been held by 31/11/18

Deliverable 2

Produce a report summarising the findings of the farmer focus group meetings

Milestone 2

Summary report to be produced by 31/12/18

Deliverable 3

Organise a minimum of 2 further farmer focus (validation) meetings. These meetings will demonstrate and validate ibTB development proposals

Milestone 3

All farmer focus groups (validation meetings) to have been held by 28/02/19

SCHEDULE 2 – PRICE AND PAYMENT ARRANGEMENTS

1. Subject to all work being completed satisfactory and in accordance with this Contract the Customer will pay to the Contractor [REDACTED] (ex vat);

In addition to this amount, a sum equal to the Value Added Tax chargeable at such rate as may be in force from time to time on the value of the supply of the Work provided in accordance with this Agreement.

SCHEDULE 3 – KEY PERFORMANCE INDICATORS

Key Performance Indicators

- The contractor shall produce a Performance management report, detailing performance against KPI.
- The Contractor shall maintain their own management reports, including a Risk, Issues and Changes Log.
- Any performance issues highlighted in the quarterly reports will be addressed by the Contractor, who shall be required to provide an improvement plan (“Remediation Plan”) to address all issues highlighted within a week of the Authority request.
- The Authority shall hold meetings with the Contractor to discuss and agree the conduct of the Contract.
- The Authority shall hold quarterly review meetings with the Contractor to review the Contractor’s quarterly Performance Management reports and implementation of any improvement plan

Key Performance Indicators for agreement at Inception Meeting

No.	KPI	KPI Description	KPI Rating		
1	Reporting	Timeliness and accuracy of all reports	Below expectations	Meets expectations	Exceeds expectations
2	Project Management	Degree to which milestones and deliverables are completed within agreed upon schedule	Below expectations	Meets expectations	Exceeds expectations
3	Deliverable Quality	Deliverables are completed with a high level of quality, professionalism, and attention to detail	Occasionally meets expected quality	Regularly meets expected quality	Always meets expected quality
4	Innovation	Supplier continually provides innovative ideas (e.g. technology enhancements, process efficiencies, etc.)	Disagree	Neutral	Agree