

SHORT FORM CONTRACT FOR THE SUPPLY SERVICES

UK Land Use, Land Use Change, and Forestry Greenhouse Gas Inventory Rapid Review

, Date: 26-06-2023

Dear Dr. Johannes-Hendricus Joosten,

Supply of In-Depth Sectorial Review of UK Greenhouse Gas Inventory

Following your acceptance to work as an expert reviewer in the In-Depth Sectorial Review of UK Greenhouse Gas Inventory, we are pleased confirm our intention to award this contract to you.

The attached contract details ("**Order Form**"), contract conditions and the Annexes set out the terms of the contract between [**Department of Energy Security and Net Zero**] for the provision of the deliverables set out in the Order Form.

We thank you for your co-operation to date, and look forward to forging a successful working relationship resulting in a smooth and successful delivery of the deliverables. Please confirm your acceptance of the Conditions by signing and returning the Order Form within **[7]** days from the date of this Order Form. No other form of acknowledgement will be accepted.

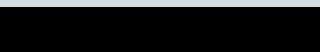
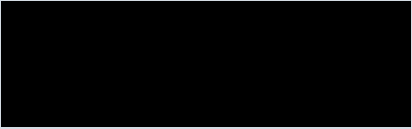
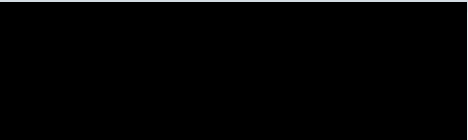
We will then arrange for the Order Form to be countersigned which will create a binding contract between us.

Yours faithfully,

Sam Bradley

Order Form

1. Contract Reference	Supply of In-Depth Sectorial Review of UK Greenhouse Gas Inventory
2. Date	26.06.2023
3. Buyer	Department for Energy Security and Net Zero 1 Victoria Street, London, SW1H 0ET
4. Supplier	Dr. Johannes-Hendricus Joosten 
5. The Contract	The Supplier shall supply the deliverables described below on the terms set out in this Order Form and the attached contract conditions ("Conditions") and any Annexes. Unless the context otherwise requires, capitalised expressions used in this Order Form have the same meanings as in Conditions. In the event of any conflict between this Order Form and the Conditions, this Order Form shall prevail. Please do not attach any Supplier terms and conditions to this Order Form as they will not be accepted by the Buyer and may delay conclusion of the Contract.
6. Contract Term	26/06/2023 – 15/09/2023 Contract Price: £20,320

Signed for and on behalf of the Supplier	Signed for and on behalf of the Buyer
Name: J 	Name: 
Date:	Date:
Signature: 	Signature: 



Annex 1 – Authorised Processing Template

Description	Details
Identity of Controller for each Category of Personal Data	The Buyer is Controller and the Supplier is Processor The Parties acknowledge that in accordance with Paragraph Error! Reference source not found. and for the purposes of the Data Protection Legislation, the Buyer is the Controller and the Supplier is the Processor of the following Personal Data: The processing of names and business contact details of staff of both the Authority, the Inventory Agency and its partners, and the Contractor will be necessary to deliver the services exchanged during the course of the Contract, and to undertake contract and performance management. The Contract itself will include the names and business contact details of staff of both the Authority and the Contractor involved in managing the Contract
Duration of the Processing	Processing will take place from the start of the contract for the duration of the Contract.
Nature and purposes of the Processing	The nature of the processing will include collection, recording, organisation, storage, retrieval, use, restriction, erasure, or destruction of data. Processing takes place for the purposes of in-depth sectorial review of the UK GHG Inventories. The nature of processing will include the storage and use of names and business contact details of individuals responsible for inventory preparation. The Contract itself will include the names and business contact details of staff of both the Authority and the Contractor involved in managing the Contract.
Type of Personal Data	Names, business telephone numbers and email addresses, as necessary to deliver the services and to undertake contract and performance management. The Contract itself will include the names and business contact details of staff of both the Authority and the Contractor involved in managing the Contract.
Categories of Data Subject	Staff of the Authority, inventory staff overseas, and the Contractor, including where those employees are named within the Contract itself or involved within contract management.
Plan for return and destruction of the data once the Processing is complete UNLESS requirement under law to preserve that type of data	The Contractor will delete the Personal Data and erase the Personal Data from any computers, storage devices and storage media that are to be retained by the Contractor after the expiry of the Contract. The Contractor will certify to the Authority that it has completed such deletion. Where Personal Data is contained within the Contract documentation, this will be retained in line with the Department's privacy notice found within the Invitation to Tender.

Protective Measures that the Supplier and, where applicable, its Sub-contractors have implemented to protect Personal Data processed under this Contract Agreement against a breach of security (insofar as that breach of security relates to data) or a Personal Data Breach	Personal contact details to be stored on encrypted PC only, and not stored on any removal media such as USB stick. Personal contact details to be appropriately marked to enable easy removal at the end of the contract.
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[Annex 2 – Specification]

Contract Information

The Department for Energy Security and Net Zero (referred throughout these documents as “DESNZ” or the “Department”) wishes to commission a project to review the UK Greenhouse Gas Inventory.

This Contract is offered under section 5 of the Science and Technology Act 1965.

Enclosed are the following sections:

- Section 1: Requirement: Our requirement and budget.
- Section 2: Criteria: Skills and experience needed to meet the requirement.
- Section 3: Declarations to be submitted by the tenderer:
Standard selection questionnaire.
- Section 4: Signatures.

- Annex 1: Data protection
- Annex 2: Pricing schedule
- Annex 3: Scope of work
- Annex 4: Final report template

To accept this contract, we require the completion of Section 2 and Section 3 which will need to be approved by DESNZ before the signatory of Section 4. Please address all communications to sam.bradley@beis.gov.uk copying tom.forrest@beis.gov.uk at the earliest opportunity.

Yours sincerely,

Name: Sam Bradley

Email: sam.bradley@beis.gov.uk

Section 1: Requirement

Introduction and summary of requirements

As set out in the scope of work described in full in Annex C, the UK is strengthening its Inventory Improvement Programme to take a strategic approach to continued Inventory development. The UK wishes to ensure estimates of emissions are as robust and accurate as possible as the UK moves towards Net-Zero Greenhouse Gas emissions. To help strengthen the improvement programme, the Department for Energy Security and Net Zero, which manages the Inventory for the UK, will commission rapid reviews of Inventory sectors to identify areas for improvement and inform prioritisation of these improvements.

Background

To date, the UK Greenhouse Gas Inventory (GHGI) has been shaped by an improvement programme which identifies methodological and data improvements to the quantification of emissions. Currently, improvements are:

- proposed annually by contractors (i.e., the Inventory Agency) responsible for compiling the Inventory, with a priority (low/medium/high) rating assigned to each improvement item based on time series consistency, uncertainty analysis and their relationship to policy.
- recommended by expert review teams that undertake routine review of the GHGI for the UNFCCC. However, these reviews tend to focus on immediate issues where the Inventory may not align with IPCC [Guidelines](#) rather than long-term issues within the Inventory system.
- put forward by stakeholders of the National Inventory Steering Committee (NISC) that governs the GHGI. The NISC comprises Inventory contractors, science-policy stakeholders from government departments and the Devolved Administrations, and other users of the Inventory outputs.

The coming five years will be critical to futureproofing the UK GHGI, to allow it to remain an effective tool for estimating GHG emissions and to withstand increasing demands as the UK government and its Devolved Administrations work to achieve Carbon Budgets and our 2050 Net Zero target. The UK will need a state-of-the-art Inventory that keeps pace with the changing emissions landscape and incorporates the best scientific, technological and digital knowledge. DESNZ will put in place a new contract to deliver technical improvements to the Inventory – the invitation to tender for this contract is available online¹

Aims and Objectives

The aim of this review is to provide information to support the UK Govt to make more informed decisions to make the UK's Inventory more accurate and transparent, now and into the future. This will be done by implementing the following objectives.

- Review the scientific and technical methods used to calculate key category emissions in the LULUCF sector (including emerging categories like bioenergy with carbon capture usage and storage insofar as it relates to LULUCF) ensuring that they are applied correctly while ensuring that consistency in time series is achieved (see “Principles” below).
- Review activity data that are used to derive emissions estimates and advise whether they are sufficient and fit for purpose, in terms of completeness, consistency, transparency and accuracy, and if not, make recommendations on what other data are needed to achieve completeness, consistency, transparency and accuracy both now and in the future with emphasis on future-proofing the Inventory.
- Review how the UK Activity Data is collected (mostly from National Agency) and how inventory models are currently built and propose improvement where needed based

¹ <https://www.find-tender.service.gov.uk/Notice/021848-2022>

on lessons learnt elsewhere. Please note that review of the digital structure of the inventory – i.e., how the methodologies are numerically implemented through software or code – is not core to this project, but any insights gained from experience of where other inventories systems have implemented calculations in an efficient and transparent way are very welcome.

- Assess whether the derivation of uncertainty estimates in each sector comply with internationally adopted methods and carefully consider how correlation between the categories are handled. Reviewers should consider if the uncertainties could be presented in a more accessible or user-friendly way.
- Identify how current limitations in the UK GHG inventory will affect future domestic and international GHGI reporting if ignored.
- With a view to estimating emissions accurately over at least the next 10 years, identify areas where improvements to methodologies, emissions factors and/or activity data would have the biggest impact on making emissions estimates as accurate and transparent as possible, with emissions uncertainties quantified as well as is possible.
- Make recommendations to DESNZ as to a priority list of improvements to make, and ways in which these improvements can be made.

In implementing these objectives, you will draw on your experience, and on international best practice in the estimation of GHG emissions, including emerging methodologies which may not yet be widely adopted by other countries or covered by IPCC guidelines.

Methodology and Working Arrangements

You will use your expertise in Inventory science to consider all key methods, activity data and emissions factors used in the Inventory, and – drawing on the Inventory science in your own and other Annex 1 Parties, as well as materials produced by the Intergovernmental Panel on Climate Change Task Force on National Greenhouse Gas Inventories (IPCC TFI) and other emissions experts, you will propose approaches to strengthen the accuracy and transparency of the UK Inventory. This review should go much further than just assessing compliance with the guidelines, as is the scope of a UNFCCC review. Instead, this review should also aim to identify wider options to improve the Inventory and national system, and recommend proactive steps the UK could take to ensure the Inventory can meet the UK's needs for the next 10-15 years.

Three expert reviewers will work together on a sector to identify the best ways to improve the UK GHG Inventory in line with the scope outlined. A chair will be agreed in advance to coordinate the review process of each sector and to make sure there is no duplication of effort between reviewers. Prior to commencing work, agreement will be reached on areas to focus on by each expert.

A Chair Expert Reviewer will be reviewing the recommendations of the review team and provide further recommendations on how best to go about implementation of recommended improvement possibly to align them with the IPCC guidelines.

The Centre for Ecology and Hydrology (CEH) and Ricardo Energy & Environment – the UK Inventory Agency – will be accessible to the expert reviewers throughout the contract to answer questions including details about the Inventory architecture and provide background information and materials as appropriate. The availability of the CEH experts will be shared with the expert reviewers and DESNZ ahead of time. Where possible requests for information will mainly be resolved by emails. Questions outside CEH's area of expertise will be forwarded to other members of the consortium in a timely fashion so that queries can be resolved as soon as possible.

Ricardo will also provide an overview of the Inventory architecture before work starts to give expert reviewers a basic knowledge of the UK Inventory and how the UK Inventory is compiled.

DESNZ will supply the reviewers with the following documents at the start of the project

- Latest UK National Inventory Report
- Latest UK Emissions Projections (EEP 2021 / EEP 2022)
- UK Net-Zero Strategy Document (2021)
- UK Hydrogen Strategy Document (2021)
- UK Biomass Policy Statement (2021)

Questions around data, methodology, models etc, that are not covered by this documentation should be posed to the Inventory Agency, as previously agreed by DESNZ, as soon as they arise.

Regular catch ups should be held between reviewers to share learning and developments and to ensure that they are not spending too much time on the same issues.

Where sub-sectors are being reviewed in parallel, cross-cutting issues that arise during the review process should be addressed through communication between different reviewers.

There will be project catch up meetings between DESNZ, the expert reviewers, and CEH, where progress and issues are discussed. These meetings should focus information not yet clear to the review team, on providing solutions to challenges and how those solutions can be implemented in the Inventory.

The full rapid review project will be guided by a non-disclosure agreement between all parties as this project should not be discussed elsewhere, however, you may use lesson learned from this project in your day-to-day activities without direct reference to the UK Inventory.

Outputs Required

- A written report, agreed by all reviewers, and finalised by the Chair Reviewer, taking into account comments from the UK Inventory Agency (Ricardo Energy & Environment, and its sub-contractors) that sets out findings of the report and recommendations for improvement – see **Annex 3** for the full scope of work to be undertaken to deliver this report, and **Annex 4** for a detailed report template. The report will cover
 - Findings of review into the scientific and technical methods used to establish emissions estimates
 - Review of activity data
 - Review of models
 - Assessment of the robustness of uncertainty estimates
 - Assessment of the current limitations of the Inventory with regard to full and accurate estimates of future UK GHG emissions
 - Jointly agreed recommendations on improvements which could be made to future-proof the Inventory
 - Advice on the best way to implement these improvements
 - Proposed solutions to future Inventory challenges caused by changing emissions landscape
- A 3-hour workshop – by MS Teams – with UK Inventory experts and potentially experts from other countries to discuss these findings

The Chair Reviewer will be responsible for ensuring the quality of the final report, both in terms of the robustness of the scientific findings, and the clarity and accuracy of all written, graphical, and numerical information provided. Following final Quality Assurance by DESNZ – and subject to Ministerial approval - the final report will be made publicly available on [.gov.uk](https://www.gov.uk)

Ownership and Publication

All outputs from the research project will be assumed to be owned by DESNZ. The outputs, raw data and analyses carried out in the research will be transferred to DESNZ at times

agreed with DESNZ and can only be used for further uses with the express permission of DESNZ only.

The Contractor will be required to seek approval in advance from the Authority Project Officer(s) of any press release, presentation or publication related to this project until the final report is published. The Contractor shall allow sufficient time for this approval.

Project outputs should be accessible, and suitable for publication.

Quality Assurance

The expert reviewers should work together to Quality Assure all analysis, and recommendations. The Chair Reviewer will have final responsibility for the quality of the outputs.

You may find it useful to review the Aqua Book for further guidance on analytical assurance²

Timetable

Item	Action	Deadline
1	Kick off meeting with suppliers, UK Inventory Team, and Inventory Agency	w/c 5 June 2023
2	Project update meeting	w/c 26 June 2023
3	Project update meeting	w/c 24 July 2023
4	Submission of draft report to DESNZ covering all agreed outputs.	18 August 2023
5	Final project meeting, including presentations of issues and recommendations	w/c 21 August 2023
6	DESNZ to coordinate feedback from within the team and stakeholders and reach out to ERT for further clarification and to discuss any change to the draft report ahead of a final report.	25 August 2023
7	Draft report feedback sent to suppliers by DESNZ	1 September 2023
8	Submission of final report.	8 September 2023
9	Workshop	w/c 11 September 2023

Data Protection

The Contractor will be compliant with the Data Protection Legislation, as defined in the terms and conditions (see Section 3). A guide to The General Data Protection Regulation published by the Information Commissioner's Office can be found [here](#).

The only processing that the Contractor is authorised to do is listed in Schedule 20 by DESNZ, "the Authority" and may not be determined by the Contractor.

Budget

The budget for this Contract is up to £20,320 excluding VAT (for a minimum of 16 days).

Payment will be issued upon successful completion of the set of deliverables (as defined in "Outputs Required" above).

We estimate the 16 days to break down as follows:

² <https://www.gov.uk/government/publications/the-aqua-book-guidance-on-producing-quality-analysis-for-government>

- 1 day for kick-off and initial meetings.
- 9 days of discovery and analysis
- 1 day for final presentations
- 5 days for report drafting and finalisation

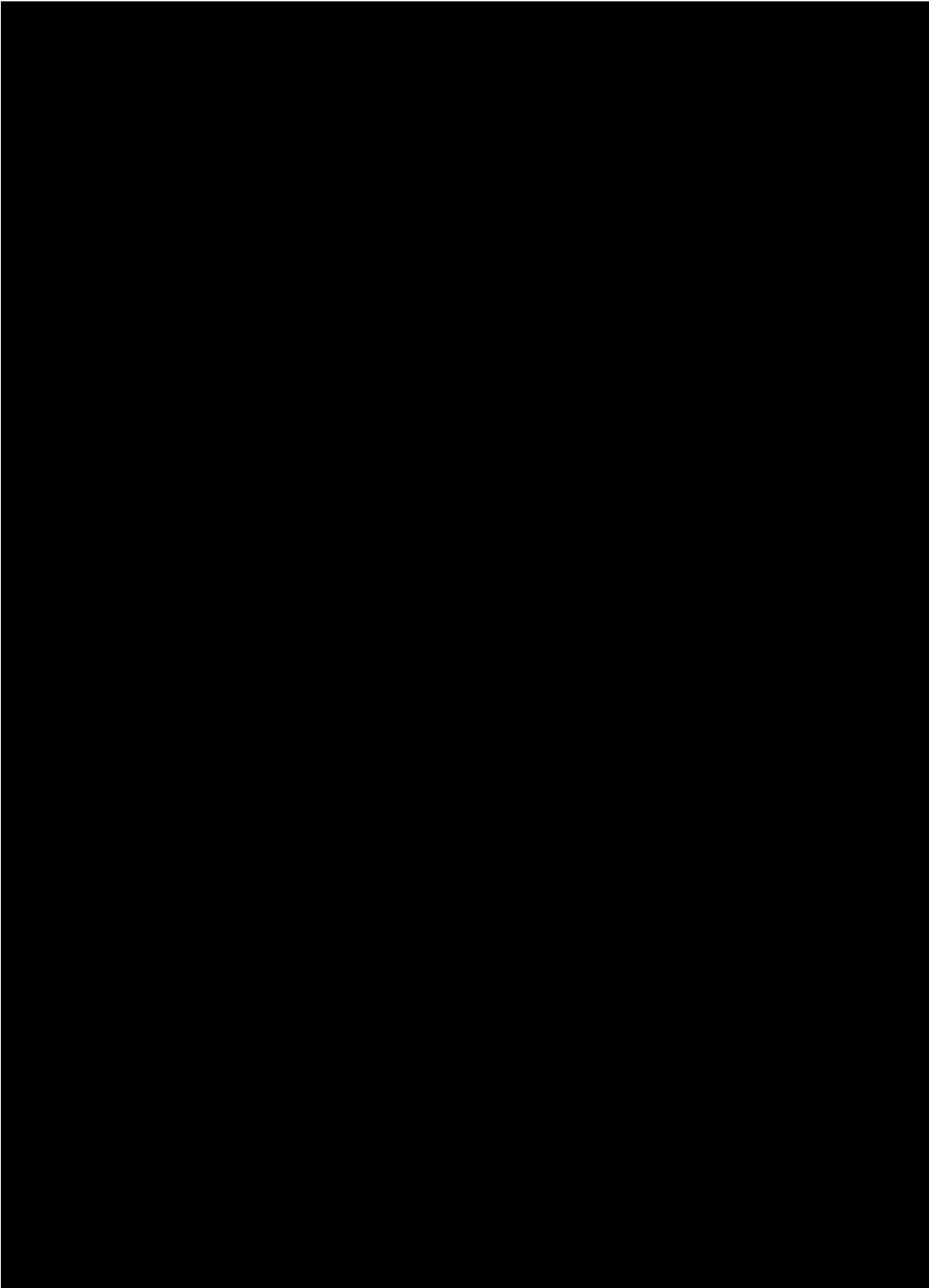
Section 2: Criteria

In order to sign this contract, we require the assurance of your capability to deliver this work. The skills and experience required to deliver against the requirement are as follows:

- You have an in-depth knowledge of the sector which you will be reviewing i.e., Land Use, Land Use Change, and Forestry; GHG Inventory, GHG emission trends and supplementary information under the Kyoto Protocol and projections of GHG emissions.
- You have a track record in technical review of GHG inventories and other annual information reported by Annex I Parties. You will apply this ability through delivery of this contract.
- You have experience of undertaking GHG Inventory related activities.
- You have conducted reviews for Annex 1 Parties recently (2015-2022) or be able to demonstrate equivalent experience in inventory preparation.
- You have demonstrated capability to deliver the scope of activities defined below in **Annex 3**.

Please prepare a document, no longer than a page of A4, which demonstrates your capability to deliver this work in accordance with the 5 mandatory bullet points above. Submit this document to sam.bradley@beis.gov.uk

Skills and experience



Section 3: Declarations

Potential Supplier Information and Exclusion Grounds

The standard Selection Questionnaire is a self-declaration, made by you (the potential supplier), that you do not meet any of the grounds for exclusion³. If there are grounds for exclusion, there is an opportunity to explain the background and any measures you have taken to rectify the situation (we call this self-cleaning).

A completed declaration of Part 1 and Part 2 provides a formal statement that the organisation making the declaration has not breached any of the exclusions grounds. Consequently, we require all the organisations that you will rely on to meet the selection criteria to provide a completed Part 1 and Part 2. For example these could be parent companies, affiliates, associates, or essential sub-contractors, if they are relied upon to meet the selection criteria. This means that where you are joining in a group of organisations, including joint ventures and partnerships, each organisation in that group must complete one of these self-declarations. Sub-contractors that you rely on to meet the selection criteria must also complete a self-declaration (although sub-contractors that are not relied upon do not need to complete the self-declaration).

When completed, this form is to be sent back to the contact point given in the procurement documents along with the selection information requested in the procurement documentation.

Consequences of misrepresentation

If you seriously misrepresent any factual information in filling in the Selection Questionnaire, and so induce an authority to enter into a contract, there may be significant consequences. You may be excluded from the procurement procedure, and from bidding for other contracts for three years. If a contract has been entered into you may be sued for damages and the contract may be rescinded. If fraud, or fraudulent intent, can be proved, you or your responsible officers may be prosecuted and convicted of the offence of fraud by false representation, and you must be excluded from further procurements for five years.

³ For the list of exclusion please see

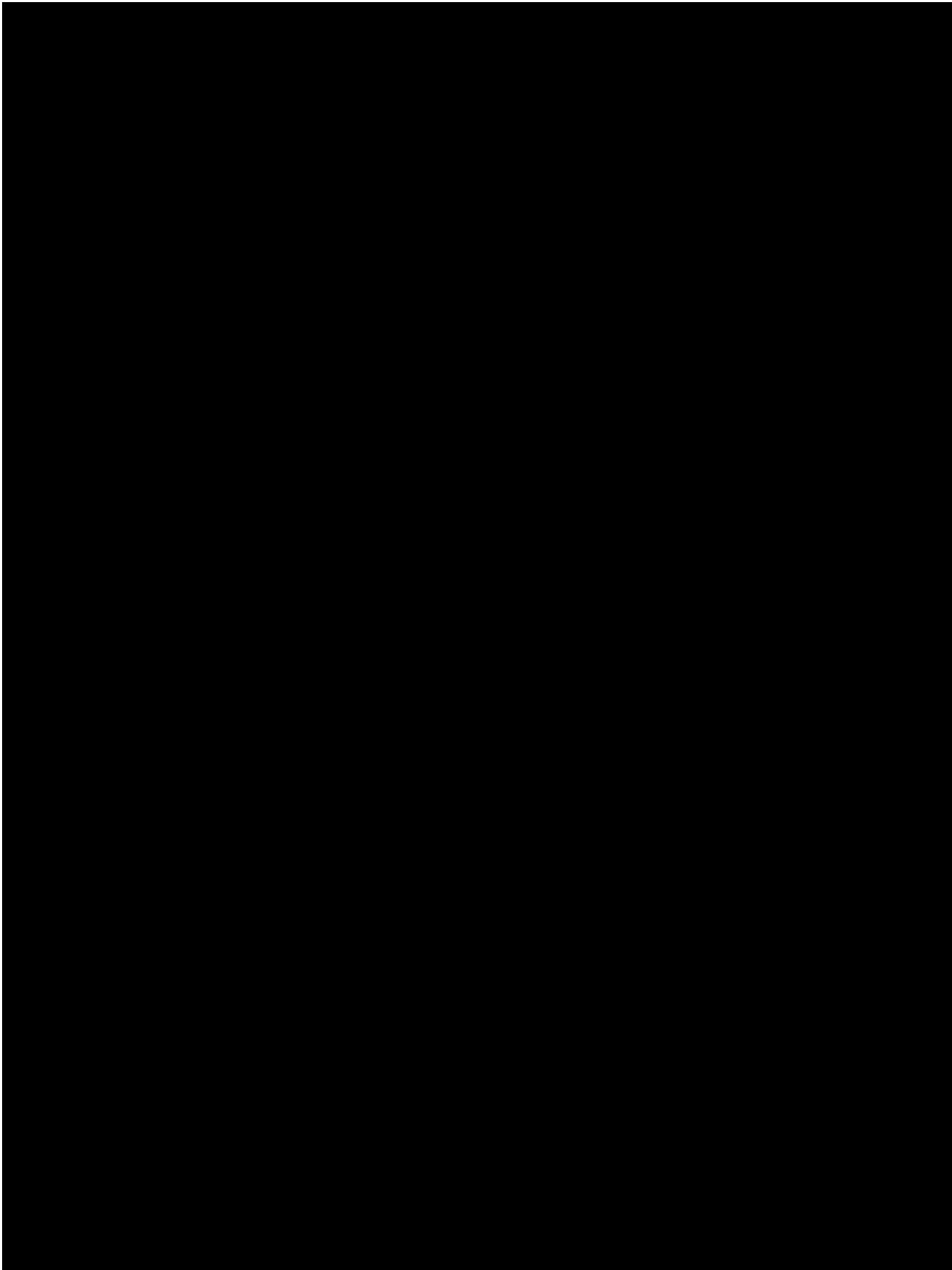
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/551130/List_of_Mandatory_and_Discretionary_Exclusions.pdf

Notes for completion

1. The “authority” means the contracting authority, or anyone acting on behalf of the contracting authority, that is seeking to invite suitable candidates to participate in this procurement process.
2. “You” / “Your” refers to the potential supplier completing this standard Selection Questionnaire i.e. the legal entity responsible for the information provided. The term “potential supplier” is intended to cover any economic operator as defined by the Public Contracts Regulations 2015 (referred to as the “regulations”) and could be a registered company; the lead contact for a group of economic operators; charitable organisation; Voluntary Community and Social Enterprise (VCSE); Special Purpose Vehicle; or other form of entity.
3. Please ensure that all questions are completed in full, and in the format requested. If the question does not apply to you, please state ‘N/A’. Should you need to provide additional information in response to the questions, please submit a clearly identified annex.
4. The authority recognises that arrangements set out in section 1.2 of the standard Selection Questionnaire, in relation to a group of economic operators (for example, a consortium) and/or use of sub-contractors, may be subject to change and will, therefore, not be finalised until a later date. The lead contact should notify the authority immediately of any change in the proposed arrangements and ensure a completed Part 1 and Part 2 is submitted for any new organisation relied on to meet the selection criteria. The authority will make a revised assessment of the submission based on the updated information.
5. Every organisation that is being relied on to meet the selection must complete and submit the self-declaration.

The authority confirms that it will keep confidential and will not disclose to any third parties any information obtained from a named customer contact, other than to the Cabinet Office and/or contracting authorities defined by the regulations, or pursuant to an order of the court or demand made by any competent authority or body where the authority is under a legal or regulatory obligation to make such a disclosure.

Potential Supplier Information



⁴ See EU definition of SME: <http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/sme-definition/>

Contact details and declaration

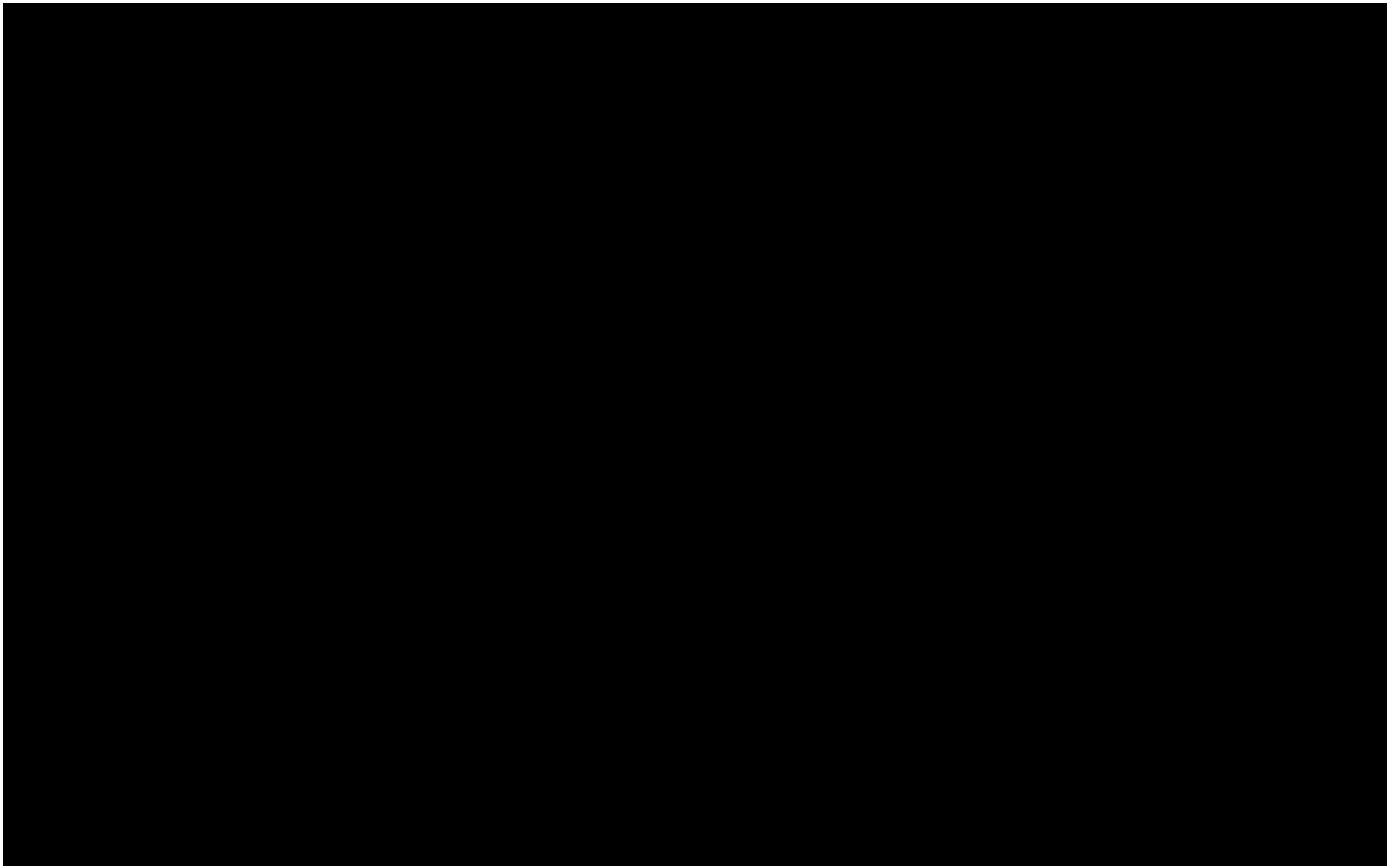
I declare that to the best of my knowledge the answers submitted and information contained in this document are correct and accurate.

I declare that, upon request and without delay I will provide the certificates or documentary evidence referred to in this document.

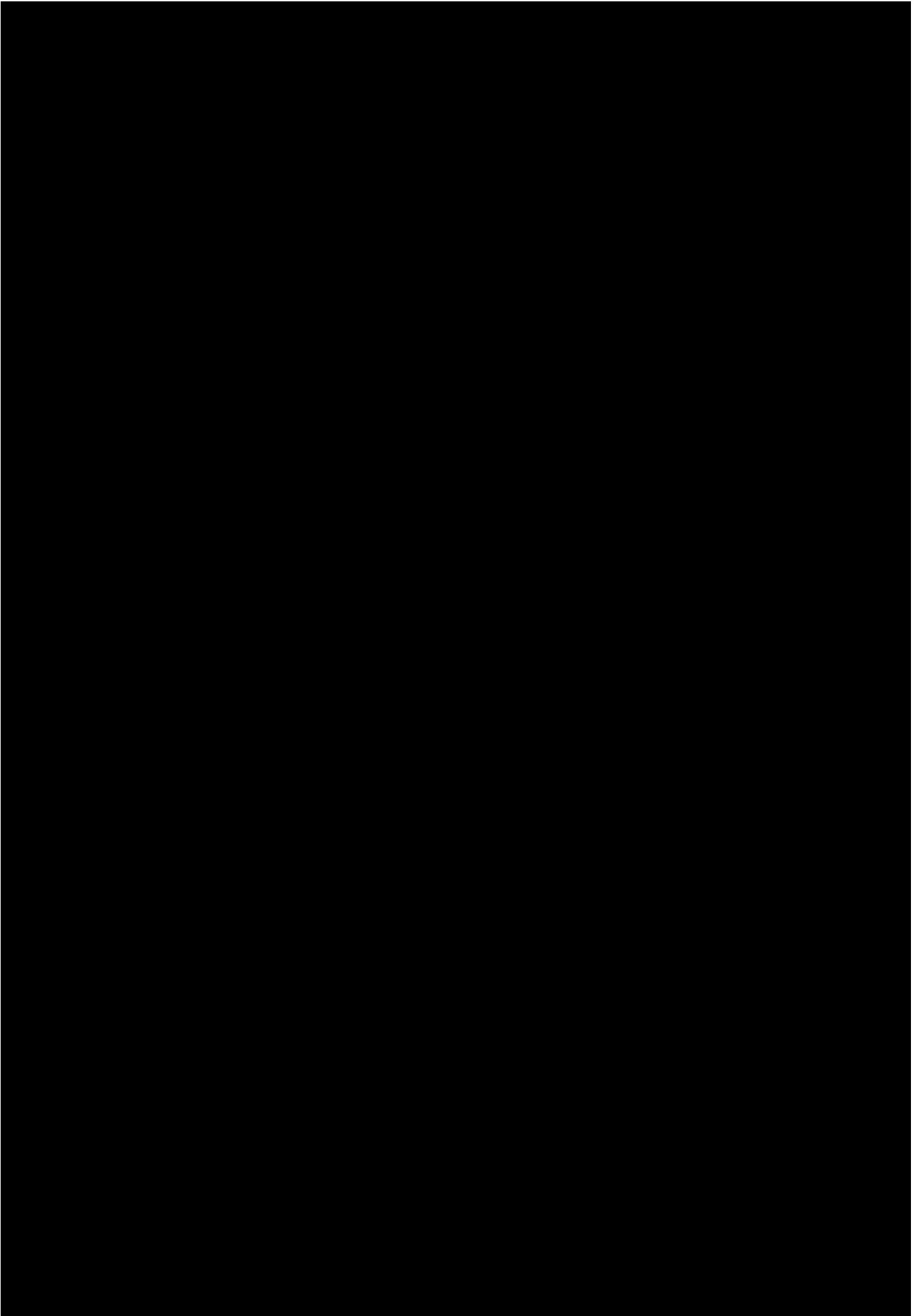
I understand that the information will be used in the selection process to assess my organisation's suitability to be invited to participate further in this procurement.

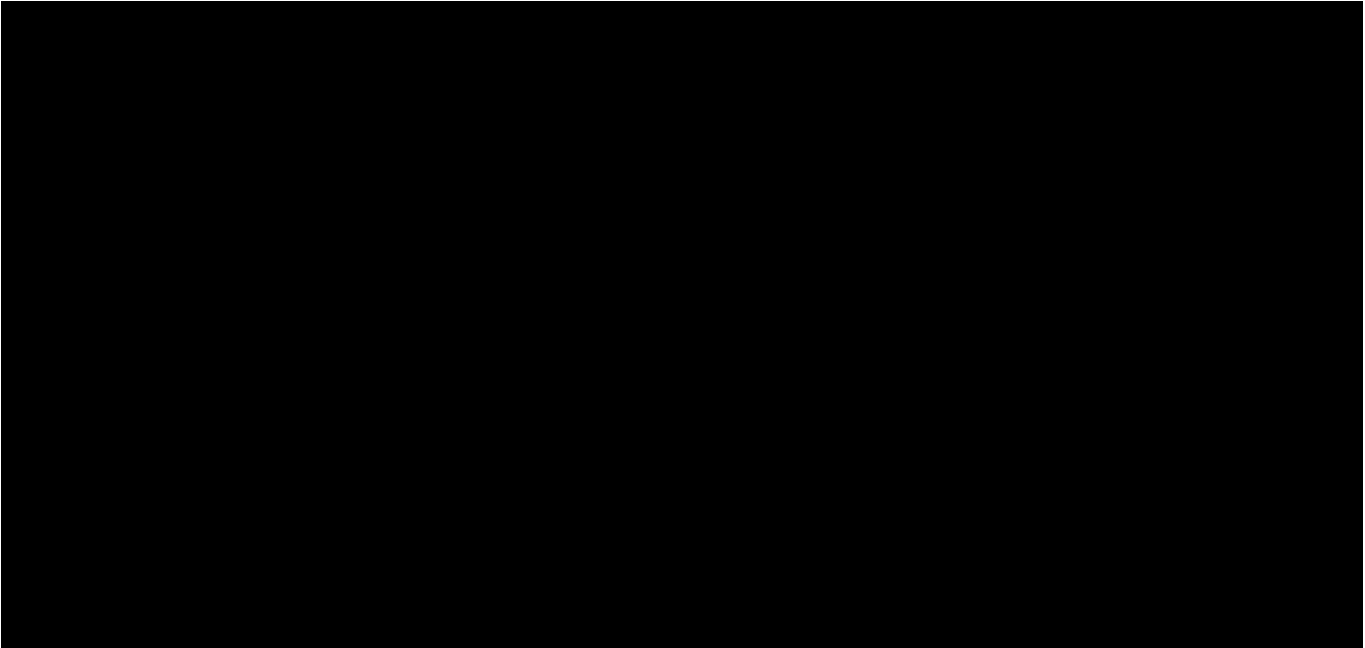
I understand that the authority may reject this submission in its entirety if there is a failure to answer all the relevant questions fully, or if false/misleading information or content is provided in any section.

I am aware of the consequences of serious misrepresentation.

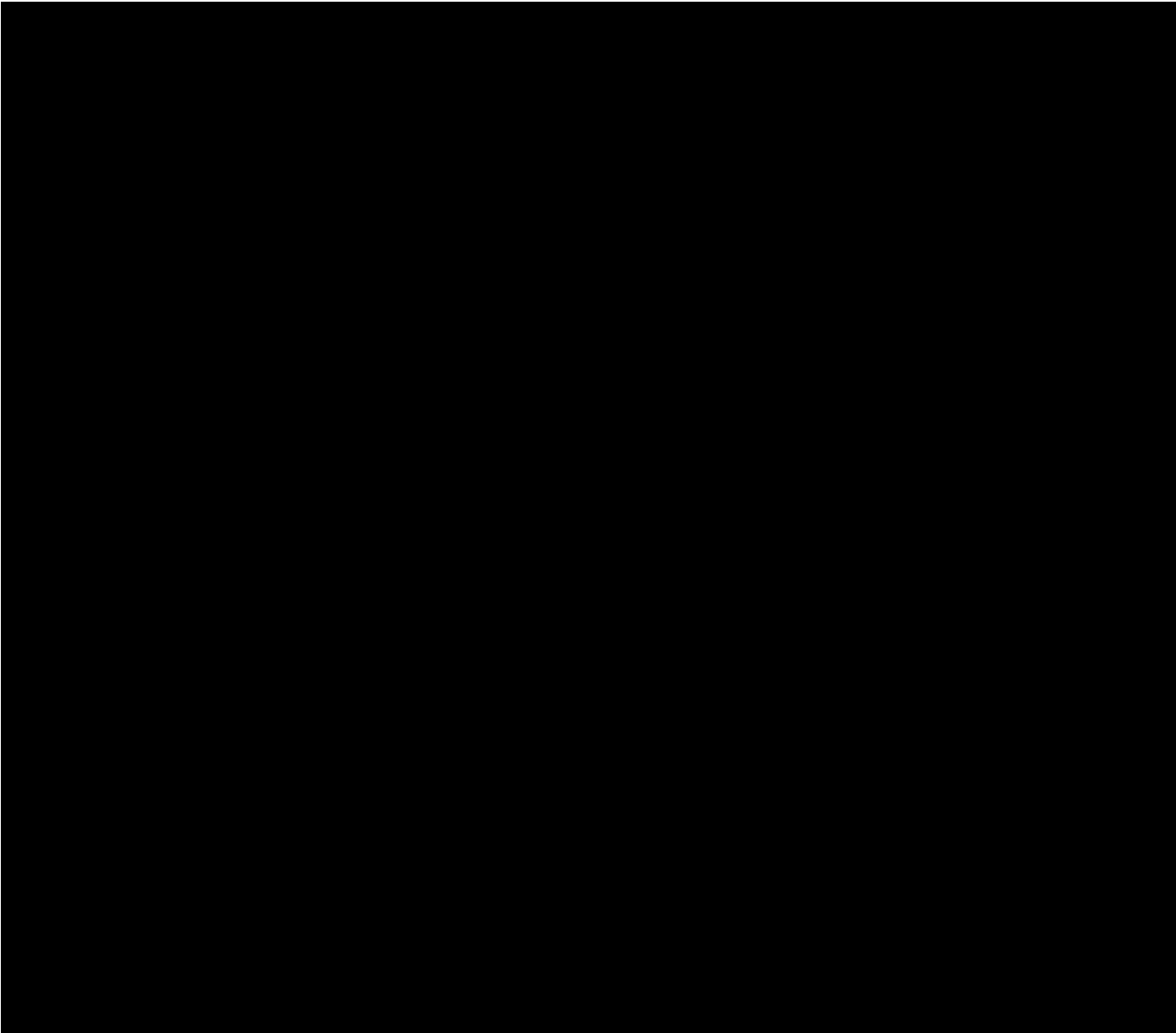


Exclusion Grounds





Please Note: The Authority reserves the right to use its discretion to exclude a potential supplier where it can demonstrate by any appropriate means that the potential supplier is in breach of its obligations relating to the non-payment of taxes or social security contributions.



[REDACTED]

[REDACTED]

Annex 1: Data protection

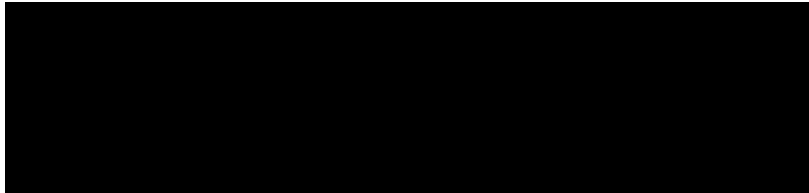
This Annex shall be completed by DESNZ, who may take account of the view of the Supplier, however the final decision as to the content of this Annex shall be with DESNZ at its absolute discretion.

The contact details of DESNZ's Data Protection Officer are:

DESNZ Data Protection Officer
Department for Business, Energy and Industrial Strategy
1 Victoria Street
London
SW1H 0ET

dataprotection@beis.gov.uk

The contact details of the Supplier's Data Protection Officer are:



The Processor shall comply with any further written instructions with respect to Processing by the Controller.

Any such further instructions shall be incorporated into this Annex.

Description	Details
Identity of Controller for each Category of Personal Data	The Buyer is Controller and the Supplier is Processor The Parties acknowledge that in accordance with Paragraph Error! Reference source not found. and for the purposes of the Data Protection Legislation, the Buyer is the Controller and the Supplier is the Processor of the following Personal Data: The processing of names and business contact details of staff of both the Authority, the Inventory Agency and its partners, and the Contractor will be necessary to deliver the services exchanged during the course of the Contract, and to undertake contract and performance management. The Contract itself will include the names and business contact details of staff of both the Authority and the Contractor involved in managing the Contract
Duration of the Processing	Processing will take place from the start of the contract for the duration of the Contract.
Nature and purposes of the Processing	The nature of the processing will include collection, recording, organisation, storage, retrieval, use, restriction, erasure, or destruction of data. Processing takes place for the purposes of maintaining contact with parties involved in review of the UK GHG Inventory. The nature of processing will include the storage and use of names and business contact details of staff of the Authority, the Inventory Agency and its partners, and the Contractor as necessary to deliver the services and to undertake contract and performance management. The Contract itself will include the names and business contact details of staff of both the Authority and the Contractor involved in managing the Contract.
Type of Personal Data	Names, business telephone numbers and email addresses, office location and position of staff of the Authority, the Inventory agency and its partners, and the Contractor as necessary to deliver the services and to undertake contract and performance management. The Contract itself will include the names and business contact details of staff of both the Authority and the Contractor involved in managing the Contract.
Categories of Data Subject	Staff of the Authority, the Inventory agency and its partners, and the Contractor, including where those employees are named within the Contract itself or involved within contract management.
Plan for return and destruction of the data once the Processing is complete UNLESS requirement under law to preserve that type of data	The Contractor will delete the Personal Data and erase the Personal Data from any computers, storage devices and storage media that are to be retained by the Contractor after the expiry of the Contract. The Contractor will certify to the Authority that it has completed such deletion. Where Personal Data is contained within the Contract documentation, this will be retained in line with the Department's privacy notice found within the Invitation to Tender.
Protective Measures that the Supplier and, where applicable, its Sub-contractors have implemented to protect Personal Data processed under this Contract Agreement against a breach of security (insofar as that breach of security relates to data) or a Personal Data Breach	[Supplier to be as specific as possible] Documents are registered on our Internal SharePoint on which rights are managed according to the level of confidentiality of the data. For this particular mission, only the reviewer will have access to the documents shared. These documents can be deleted at the end of the mission.

Annex 2: Pricing Schedule

The costs for this contract are set out in the table below. These costs *are capped and may not be exceeded*.

Task	Name of reviewer(s)	Days	Cost (£)
Review the scientific and technical methods, review activity data, review Inventory models			
Assess approach to Inventory uncertainty			
Consider suitability of Inventory for current and future IPCC guidelines, and consider how future changes in UK emissions will impact on Inventory			
Develop final recommendations for DESNZ			
[Chair Reviewers only] Quality Assurance and final report production			
[Chair Reviewer only] reviewing the recommendations of the review team and provide further recommendations			
Totals		16	20,320

Invoices will be submitted on a *milestone* basis. The milestones are

Milestone 1: Review work completed. *Draft findings* (not recommendations) should be provided as evidence this milestone is complete

Milestone 2: Final report

Annex 3: Scope of work

Reviewers are asked to:

- Review the scientific and technical methods used to calculate key category emissions in the LULUCF sector (including emerging categories like bioenergy with carbon capture usage and storage insofar as it relates to LULUCF) ensuring that they are applied correctly while ensuring that consistency in time series is achieved.
- Review activity data that are used to derive emissions estimates and advise whether they are sufficient and fit for purpose, in terms of comprehensiveness, transparency and accuracy, and if not, make recommendations on what other data are needed to achieve completeness both now and in the future with emphasis on future-proofing the Inventory.
- Review how Inventory models are currently built and propose improvement where needed. Insights gained from experience of where other inventories systems have implemented calculations in an efficient and transparent way are very welcome.
- Assess whether the derivation of uncertainty estimates in each sector is satisfactory or could be improved and how these sectors are interlinked with respect to uncertainty deviation.
- Identify how current limitations in the UK GHG Inventory will affect future domestic and international GHGI reporting if ignored.
- Individual reviewer will compare recommendations and further agree a set of joint recommendations that will advise DESNZ about focus areas for Inventory improvement and how these might be implemented.
- Expert reviewers will advise on how proposed improvements might affect the other parts of the Inventory if implemented and also the dangers of not implementing recommendations.
- Expert reviewers will identify future issues that might arise as a result of changes in the emissions landscape and propose solutions to them.

Annex 4: Final Report Template

Executive summary

2 pages maximum, *must* draw on detail from the underlying report and not contain any material not contained in the body of the report.

Review findings

Methods

no more than 10 pages. You may sub-divide this sector by category if you wish.

Data collection and processing

no more than 5 pages. You may sub-divide this sector by category if you wish.

Insights into modelling

Not required. If you do have insights into the ways in which methods are *implemented* through models in the Inventory, record these here. No more than 5 pages.

Uncertainty

no more than 3 pages.

Future challenges to the Inventory

no more than 5 pages. Capture here what changes in the emissions landscape, and policy futures, may mean for the reviewed sector of the Inventory.

Review recommendations for improvements to be undertaken

Prioritization

no more than 2 pages – given findings which improvements should be taken forward as a priority.

Methods

no more than 5 pages. Recommended improvements to methods/methodologies. You may sub-divide this sector by category if you wish.

Data collection and processing

no more than 3 pages. Recommended improvements to data collection and processing. You may sub-divide this sector by category if you wish. Data collection should ideally be UK specific.

Insights into modelling

Not required. If you do have insights into the ways in which methods are *implemented* through models in the Inventory, record these here. No more than 3 pages.

Uncertainty

no more than 2 pages, should include clear wordings about how this is calculated.

Other

no more than 5 pages. Capture here any other recommendations, any crosscutting issue that is not presently addressed and possible ways to aggregate improvement project.

Summary

Include here the project broad aim and work done and how this is achieved. State main recommendations and how they can be implemented as Inventory improvement projects.



Short form Terms

1. Definitions used in the Contract

In this Contract, unless the context otherwise requires, the following words shall have the following meanings:

"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: a) Government Department; b) Non-Departmental Public Body or Assembly Sponsored Public Body (advisory, executive, or tribunal); c) Non-Ministerial Department; or Executive Agency;
"Charges"	means the charges for the Deliverables as specified in the Order Form;
"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;
"Contract"	means the contract between (i) the Buyer and (ii) the Supplier which is created by the Supplier's counter signing the Order Form and includes the Order Form and Annexes;
"Controller"	has the meaning given to it in the GDPR;
"Buyer"	means the person identified in the letterhead of the Order Form;
"Date of Delivery"	means that date by which the Deliverables must be delivered to the Buyer, as specified in the Order Form;
"Buyer Cause"	any breach of the obligations of the Buyer or any other default, act, omission, negligence or statement of the Buyer, of its employees, servants, agents in connection with or in relation to the subject-matter of the Contract and in respect of which the Buyer is liable to the Supplier;
"Data Protection Legislation"	(i) the GDPR, the LED and any applicable national implementing Laws as amended from time to time (ii) the Data Protection Act 2018 to the extent that it relates to processing

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"Data Protection Impact Assessment"	of personal data and privacy; (iii) all applicable Law about the processing of personal data and privacy; an assessment by the Controller of the impact of the envisaged processing on the protection of Personal Data;
"Data Protection Officer"	has the meaning given to it in the GDPR;
"Data Subject"	has the meaning given to it in the GDPR;
"Data Loss Event"	any event that results, or may result, in unauthorised access to Personal Data held by the Supplier under this Contract, and/or actual or potential loss and/or destruction of Personal Data in breach of this Contract, including any Personal Data Breach;
"Data Subject Access Request"	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;
"Deliver"	means hand over the Deliverables to the Buyer at the address and on the date specified in the Order Form, which shall include unloading and any other specific arrangements agreed in accordance with Clause []. Delivered and Delivery shall be construed accordingly;
"Existing IPR"	any and all intellectual property rights that are owned by or licensed to either Party and which have been developed independently of the Contract (whether prior to the date of the Contract or otherwise);
"Expiry Date"	means the date for expiry of the Contract as set out in the Order Form;
"FOIA"	means the Freedom of Information Act 2000 together with any guidance and/or codes of practice issued by the Information Commissioner or relevant Government department in relation to such legislation;
"Force Majeure Event"	any event, occurrence, circumstance, matter or cause affecting the performance by either Party of its obligations under the Contract arising from acts, events, omissions, happenings or non-happenings beyond its reasonable control which prevent or materially delay it from performing its obligations under the Contract but excluding: i) any industrial dispute relating to the Supplier, the Supplier Staff (including any subsets of them) or any other failure in the Supplier or the Subcontractor's supply chain; ii) any event, occurrence, circumstance, matter or cause which is attributable to the wilful act, neglect or failure to take reasonable precautions against it by the Party concerned; and iii) any failure of delay caused by a lack of funds;

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"GDPR"	the General Data Protection Regulation (Regulation (EU) 2016/679);
"Goods"	means the goods to be supplied by the Supplier to the Buyer under the Contract;
"Good Industry Practice"	standards, practices, methods and procedures conforming to the law and the exercise of 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 within the relevant industry or business sector;
"Government Data"	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, including any of the Buyer's confidential information, and which: i) are supplied to the Supplier by or on behalf of the Buyer; or ii) the Supplier is required to generate, process, store or transmit pursuant to the Contract; or b) any Personal Data for which the Buyer is the Data Controller;
"Information"	has the meaning given under section 84 of the FOIA;
"Information Commissioner"	the UK's independent authority which deals with ensuring information relating to rights in the public interest and data privacy for individuals is met, whilst promoting openness by public bodies;
"Insolvency Event"	in respect of a person: a) if that person is insolvent; ii) if an order is made or a resolution is passed for the winding up of the person (other than voluntarily for the purpose of solvent amalgamation or reconstruction); iii) if an administrator or administrative receiver is appointed in respect of the whole or any part of the persons assets or business; iv) if the person makes any composition with its creditors or takes or suffers any similar or analogous action to any of the actions detailed in this definition as a result of debt in any jurisdiction;
"Key Personnel"	means any persons specified as such in the Order Form or otherwise notified as such by the Buyer to the Supplier in writing;
"LED"	Law Enforcement Directive (Directive (EU) 2016/680);
"New IPR"	all and intellectual property rights in any materials created or developed by or on behalf of the Supplier pursuant to the Contract but shall not include the Supplier's Existing IPR;
"Order Form"	means the letter from the Buyer to the Supplier printed above these terms and conditions;
"Party"	the Supplier or the Buyer (as appropriate) and "Parties" shall mean both of them;
"Personal Data"	has the meaning given to it in the GDPR;

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"Personal Data Breach" has the meaning given to it in the GDPR;

"Processor" has the meaning given to it in the GDPR;

"Purchase Order Number" means the Buyer's unique number relating to the order for Deliverables to be supplied by the Supplier to the Buyer in accordance with the terms of the Contract;

"Regulations" the Public Contracts Regulations 2015 and/or the Public Contracts (Scotland) Regulations 2015 (as the context requires) as amended from time to time;

"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 Supplier to the Buyer under the Contract;

"Specification" means the specification for the Deliverables to be supplied by the Supplier to the Buyer (including as to quantity, description and quality) as specified in the Order Form;

"Staff" means all directors, officers, employees, agents, consultants and contractors of the Supplier and/or of any sub-contractor of the Supplier engaged in the performance of the Supplier's obligations under the Contract;

"Staff Vetting Procedures" means vetting procedures that accord with good industry practice or, where applicable, the Buyer's procedures for the vetting of personnel as provided to the Supplier from time to time;

"Subprocessor" any third Party appointed to process Personal Data on behalf of the Supplier related to the Contract;

"Supplier Staff" all directors, officers, employees, agents, consultants and contractors of the Supplier and/or of any Subcontractor engaged in the performance of the Supplier's obligations under a Contract;

"Supplier" means the person named as Supplier in the Order Form;

"Term" means the period from the start date of the Contract set out in the Order Form to the Expiry Date as such period may be extended in accordance with clause [] or terminated in accordance with the terms and conditions of the Contract;

**"US-EU Privacy
Shield Register"**

a list of companies maintained by the United States of America Department for Commerce that have self-certified their commitment to adhere to the European legislation relating to the processing of personal data to non-EU countries which is available online at:

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- "VAT"** means value added tax in accordance with the provisions of the Value Added Tax Act 1994;
- "Workers"** any one of the Supplier Staff which the Buyer, in its reasonable opinion, considers is an individual to which Procurement Policy Note 08/15 (Tax Arrangements of Public Appointees) (<https://www.gov.uk/government/publications/procurement-policy-note-0815-tax-arrangements-of-appointees>) applies in respect of the Deliverables;
- "Working Day"** means a day (other than a Saturday or Sunday) on which banks are open for business in the City of London.

2. Understanding the Contract

In the Contract, unless the context otherwise requires:

- 2.1 references to numbered clauses are references to the relevant clause in these terms and conditions;
- 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;
- 2.3 the headings in this Contract are for information only and do not affect the interpretation of the Contract;
- 2.4 references to "writing" include printing, display on a screen and electronic transmission and other modes of representing or reproducing words in a visible form;
- 2.5 the singular includes the plural and vice versa;
- 2.6 a reference to any law includes a reference to that law as amended, extended, consolidated or re-enacted from time to time and to any legislation or byelaw made under that law; and
- 2.7 the word 'including', "for example" and similar words shall be understood as if they were immediately followed by the words "without limitation".

3. How the Contract works

- 3.1 The Order Form is an offer by the Buyer to purchase the Deliverables subject to and in accordance with the terms and conditions of the Contract.
- 3.2 The Supplier is deemed to accept the offer in the Order Form when the Buyer receives a copy of the Order Form signed by the Supplier.
- 3.3 The Supplier warrants and represents that its tender and all statements made and documents submitted as part of the procurement of Deliverables are and remain true and accurate.

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4. What needs to be delivered

4.1 All Deliverables

- (a) The Supplier must provide Deliverables: (i) in accordance with the Specification; (ii) to a professional standard; (iii) using reasonable skill and care; (iv) using Good Industry Practice; (v) using its own policies, processes and internal quality control measures as long as they don't conflict with the Contract; (vi) on the dates agreed; and (vii) that comply with all law.
- (b) The Supplier must provide Deliverables with a warranty of at least 90 days (or longer where the Supplier offers a longer warranty period to its Buyers) from Delivery against all obvious defects.

4.2 Services clauses

- (a) Late delivery of the Services will be a default of the Contract.
- (b) The Supplier must co-operate with the Buyer and third party suppliers on all aspects connected with the delivery of the Services and ensure that Supplier Staff comply with any reasonable instructions including any security requirements.
- (c) The Buyer must provide the Supplier with reasonable access to its premises at reasonable times for the purpose of supplying the Services
- (d) The Supplier must at its own risk and expense provide all equipment required to deliver the Services. Any equipment provided by the Buyer to the Supplier for supplying the Services remains the property of the Buyer and is to be returned to the Buyer on expiry or termination of the Contract.
- (e) The Supplier must allocate sufficient resources and appropriate expertise to the Contract.
- (f) The Supplier must take all reasonable care to ensure performance does not disrupt the Buyer's operations, employees or other contractors.
- (g) On completion of the Services, the Supplier is responsible for leaving the Buyer's premises in a clean, safe and tidy condition and making good any damage that it has caused to the Buyer's premises or property, other than fair wear and tear.
- (h) The Supplier must ensure all Services, and anything used to deliver the Services, are of good quality [and free from defects].
- (i) The Buyer is entitled to withhold payment for partially or undelivered Services, but doing so does not stop it from using its other rights under the Contract.

5. Pricing and payments

- 5.1 In exchange for the Deliverables, the Supplier shall be entitled to invoice the Buyer for the charges in the Order Form. The Supplier shall raise invoices promptly and in any event within 90 days from when the charges are due.

5.2 All Charges:

- (a) exclude VAT, which is payable on provision of a valid VAT invoice;
 - (b) include all costs connected with the supply of Deliverables.
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- 5.3 The Buyer must pay the Supplier the charges within 30 days of receipt by the Buyer of a valid, undisputed invoice, in cleared funds to the Supplier's account stated in the Order Form.
- 5.4 A Supplier invoice is only valid if it:
- (a) includes all appropriate references including the Purchase Order Number and other details reasonably requested by the Buyer;
 - (b) includes a detailed breakdown of Deliverables which have been delivered (if any).
- 5.5 If there is a dispute between the Parties as to the amount invoiced, the Buyer shall pay the undisputed amount. The Supplier shall not suspend the provision of the Deliverables unless the Supplier is entitled to terminate the Contract for a failure to pay undisputed sums in accordance with clause 11.6. Any disputed amounts shall be resolved through the dispute resolution procedure detailed in clause 33.
- 5.6 The Buyer may retain or set-off payment of any amount owed to it by the Supplier if notice and reasons are provided.
- 5.7 The Supplier must ensure that all subcontractors are paid, in full, within 30 days of receipt of a valid, undisputed invoice. If this doesn't happen, the Buyer can publish the details of the late payment or non-payment.

6. The Buyer's obligations to the Supplier

- 6.1 If Supplier fails to comply with the Contract as a result of a Buyer Cause:
- (a) the Buyer cannot terminate the Contract under clause 11;
 - (b) the Supplier is entitled to reasonable and proven additional expenses and to relief from liability under this Contract;
 - (c) the Supplier is entitled to additional time needed to deliver the Deliverables;
 - (d) the Supplier cannot suspend the ongoing supply of Deliverables.
- 6.2 Clause 6.1 only applies if the Supplier:
- (a) gives notice to the Buyer within 10 Working Days of becoming aware;
 - (b) demonstrates that the failure only happened because of the Buyer Cause;
 - (c) mitigated the impact of the Buyer Cause.

7. Record keeping and reporting

- 7.1 The Supplier must ensure that suitably qualified representatives attend progress meetings with the Buyer and provide progress reports when specified in the Order Form.
- 7.2 The Supplier must keep and maintain full and accurate records and accounts on everything to do with the Contract for seven years after the date of expiry or termination of the Contract.
- 7.3 The Supplier must allow any auditor appointed by the Buyer access to their premises to verify all contract accounts and records of everything to do with the Contract and provide copies for the audit.

- 7.4 The Supplier must provide information to the auditor and reasonable co-operation at their request.
- 7.5 If the Supplier is not providing any of the Deliverables, or is unable to provide them, it must immediately:
- (a) tell the Buyer and give reasons;
 - (b) propose corrective action;
 - (c) provide a deadline for completing the corrective action.

- 7.6 If the Buyer, acting reasonably, is concerned as to the financial stability of the Supplier such that it may impact on the continued performance of the Contract then the Buyer may:
- (a) require that the Supplier provide to the Buyer (for its approval) a plan setting out how the Supplier will ensure continued performance of the Contract and the Supplier will make changes to such plan as reasonably required by the Buyer and once it is agreed then the Supplier shall act in accordance with such plan and report to the Buyer on demand
 - (b) if the Supplier fails to provide a plan or fails to agree any changes which are requested by the Buyer or fails to implement or provide updates on progress with the plan, terminate the Contract immediately for material breach (or on such date as the Buyer notifies).

8. Supplier staff

- 8.1 The Supplier Staff involved in the performance of the Contract must:
- (a) be appropriately trained and qualified;
 - (b) be vetted using Good Industry Practice and in accordance with the Staff Vetting Procedures;
 - (c) comply with all conduct requirements when on the Buyer's premises.
- 8.2 Where a Buyer decides one of the Supplier's Staff isn't suitable to work on the Contract, the Buyer must replace them with a suitably qualified alternative.
- 8.3 If requested, the Supplier must replace any person whose acts or omissions have caused the Supplier to breach clause 8.
- 8.4 The Supplier must provide a list of Supplier Staff needing to access the Buyer's premises and say why access is required.
- 8.5 The Supplier indemnifies the Buyer against all claims brought by any person employed by the Supplier caused by an act or omission of the Supplier or any Supplier Staff.
- 8.6 The Supplier shall use those persons nominated in the Order Form (if any) to provide the Deliverables and shall not remove or replace any of them unless:
- (a) requested to do so by the Buyer (not to be unreasonably withheld or delayed);
 - (b) the person concerned resigns, retires or dies or is on maternity or long-term sick leave; or
 - (c) the person's employment or contractual arrangement with the Supplier or any subcontractor is terminated for material breach of contract by the employee.

9. Rights and protection

- 9.1 The Supplier warrants and represents that:
- (a) it has full capacity and authority to enter into and to perform the Contract;
 - (b) the Contract is executed by its authorised representative;
 - (c) it is a legally valid and existing organisation incorporated in the place it was formed;
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- (d) there are no known legal or regulatory actions or investigations before any court, administrative body or arbitration tribunal pending or threatened against it or its affiliates that might affect its ability to perform the Contract;
 - (e) it maintains all necessary rights, authorisations, licences and consents to perform its obligations under the Contract;
 - (f) it doesn't have any contractual obligations which are likely to have a material adverse effect on its ability to perform the Contract; and
 - (g) it is not impacted by an Insolvency Event.
- 9.2 The warranties and representations in clause 9.1 are repeated each time the Supplier provides Deliverables under the Contract.
- 9.3 The Supplier indemnifies the Buyer against each of the following:
- (a) wilful misconduct of the Supplier, any of its subcontractor and/or Supplier Staff that impacts the Contract;
 - (b) non-payment by the Supplier of any tax or National Insurance.
- 9.4 If the Supplier becomes aware of a representation or warranty that becomes untrue or misleading, it must immediately notify the Buyer.
- 9.5 All third party warranties and indemnities covering the Deliverables must be assigned for the Buyer's benefit by the Supplier.

10. Intellectual Property Rights (IPRs)

- 10.1 Each Party keeps ownership of its own Existing IPRs. The Supplier gives the Buyer a non-exclusive, perpetual, royalty-free, irrevocable, transferable worldwide licence to use, change and sub-license the Supplier's Existing IPR to enable it and its sub-licensees to both:
- (a) receive and use the Deliverables;
 - (b) use the New IPR.
- 10.2 Any New IPR created under the Contract is owned by the Buyer. The Buyer gives the Supplier a licence to use any Existing IPRs for the purpose of fulfilling its obligations under the Contract and a perpetual, royalty-free, non-exclusive licence to use any New IPRs.
- 10.3 Where a Party acquires ownership of intellectual property rights incorrectly under this Contract it must do everything reasonably necessary to complete a transfer assigning them in writing to the other Party on request and at its own cost.
- 10.4 Neither Party has the right to use the other Party's intellectual property rights, including any use of the other Party's names, logos or trademarks, except as provided in clause 10 or otherwise agreed in writing.
- 10.5 If any claim is made against the Buyer 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 Deliverables (an "**IPR Claim**"), then the Supplier indemnifies the Buyer against all losses, damages, costs or expenses (including professional fees and fines) incurred as a result of the IPR Claim.
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10.6 If an IPR Claim is made or anticipated the Supplier must at its own expense and the Buyer's sole option, either:

- (a) obtain for the Buyer the rights in clauses 10.1 and 10.2 without infringing any third party intellectual property rights;
- (b) replace or modify the relevant item with substitutes that don't infringe intellectual property rights without adversely affecting the functionality or performance of the Deliverables.

11. Ending the contract

11.1 The Contract takes effect on the date of or (if different) the date specified in the Order Form and ends on the earlier of the date of expiry or termination of the Contract or earlier if required by Law.

11.2 The Buyer can extend the Contract where set out in the Order Form in accordance with the terms in the Order Form.

11.3 Ending the Contract without a reason

The Buyer has the right to terminate the Contract at any time without reason or liability by giving the Supplier not less than 90 days' written notice and if it's terminated clause 11.5(b) to 11.5(g) applies.

11.4 When the Buyer can end the Contract

- (a) If any of the following events happen, the Buyer has the right to immediately terminate its Contract by issuing a termination notice in writing to the Supplier:
 - (i) there's a Supplier Insolvency Event;
 - (ii) if the Supplier repeatedly breaches the Contract in a way 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 Contract;
 - (iii) if the Supplier is in material breach of any obligation which is capable of remedy, and that breach is not remedied within 30 days of the Supplier receiving notice specifying the breach and requiring it to be remedied;
 - (iv) there's a change of control (within the meaning of section 450 of the Corporation Tax Act 2010) of the Supplier which isn't pre-approved by the Buyer in writing;
 - (v) if the Buyer discovers that the Supplier was in one of the situations in 57(1) or 57(2) of the Regulations at the time the Contract was awarded;
 - (vi) the Court of Justice of the European Union uses Article 258 of the Treaty on the Functioning of the European Union (TFEU) to declare that the Contract should not have been awarded to the Supplier because of a serious breach of the TFEU or the Regulations;
 - (vii) the Supplier or its affiliates embarrass or bring the Buyer into disrepute or diminish the public trust in them.
 - (b) If any of the events in 73(1) (a) to (c) of the Regulations (substantial modification, exclusion of the Supplier, procurement infringement) happen, the Buyer has the right to immediately terminate the Contract and clause 11.5(b) to 11.5(g) applies.
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11.5 What happens if the Contract ends

Where the Buyer terminates the Contract under clause 11.4(a) all of the following apply:

- (a) the Supplier is responsible for the Buyer's reasonable costs of procuring replacement deliverables for the rest of the term of the Contract;
- (b) the Buyer's payment obligations under the terminated Contract stop immediately;
- (c) accumulated rights of the Parties are not affected;
- (d) the Supplier must promptly delete or return the Government Data except where required to retain copies by law;
- (e) the Supplier must promptly return any of the Buyer's property provided under the Contract;
- (f) the Supplier must, at no cost to the Buyer, give all reasonable assistance to the Buyer and any incoming supplier and co-operate fully in the handover and re-procurement;
- (g) the following clauses survive the termination of the Contract: [3.2.10, 6, 7.2, 9, 11, 14, 15, 16, 17, 18, 34, 35] and any clauses which are expressly or by implication intended to continue.

11.6 When the Supplier can end the Contract

- (a) The Supplier can issue a reminder notice if the Buyer does not pay an undisputed invoice on time. The Supplier can terminate the Contract if the Buyer fails to pay an undisputed invoiced sum due and worth over 10% of the total Contract value or £1,000, whichever is the lower, within 30 days of the date of the reminder notice.
- (b) If a Supplier terminates the Contract under clause 11.6(a):
 - (i) the Buyer must promptly pay all outstanding charges incurred to the Supplier;
 - (ii) the Buyer must pay the Supplier reasonable committed and unavoidable losses as long as the Supplier provides a fully itemised and costed schedule with evidence - the maximum value of this payment is limited to the total sum payable to the Supplier if the Contract had not been terminated;
 - (iii) clauses 11.5(d) to 11.5(g) apply.

11.7 Partially ending and suspending the Contract

- (a) Where the Buyer has the right to terminate the Contract it can terminate or suspend (for any period), all or part of it. If the Buyer suspends the Contract it can provide the Deliverables itself or buy them from a third party.
 - (b) The Buyer can only partially terminate or suspend the Contract if the remaining parts of it can still be used to effectively deliver the intended purpose.
 - (c) The Parties must agree (in accordance with clause 24) any necessary variation required by clause 11.7, but the Supplier may not either:
 - (i) reject the variation;
 - (ii) increase the Charges, except where the right to partial termination is under clause 11.3.
 - (d) The Buyer can still use other rights available, or subsequently available to it if it acts on its rights under clause 11.7.
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12. How much you can be held responsible for

12.1 Each Party's total aggregate liability under or in connection with the Contract (whether in tort, contract or otherwise) is no more than 125% of the Charges paid or payable to the Supplier.

12.2 No Party is liable to the other for:

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

12.3 In spite of clause 12.1, neither Party limits or excludes any of the following:

- (a) its liability for death or personal injury caused by its negligence, or that of its employees, agents or subcontractors;
- (b) its liability for bribery or fraud or fraudulent misrepresentation by it or its employees;
- (c) any liability that cannot be excluded or limited by law.

12.4 In spite of clause 12.1, the Supplier does not limit or exclude its liability for any indemnity given under clauses 4.2(j), 4.2(m), 8.5, 9.3, 10.5, 13.2, 14.26(e) or 30.2(b).

12.5 Each Party must use all reasonable endeavours to mitigate any loss or damage which it suffers under or in connection with the Contract, including any indemnities.

12.6 If more than one Supplier is party to the Contract, each Supplier Party is fully responsible for both their own liabilities and the liabilities of the other Suppliers.

13. Obeying the law

13.1 The Supplier must, in connection with provision of the Deliverables, use reasonable endeavours to:

- (a) comply and procure that its subcontractors comply with the Supplier Code of Conduct appearing at https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/779660/20190220-Supplier_Code_of_Conduct.pdf and such other corporate social responsibility requirements as the Buyer may notify to the Supplier from time to time;
- (b) support the Buyer in fulfilling its Public Sector Equality duty under S149 of the Equality Act 2010;
- (c) not use nor allow its subcontractors to use modern slavery, child labour or inhumane treatment;
- (d) meet the applicable Government Buying Standards applicable to Deliverables which can be found online at: <https://www.gov.uk/government/collections/sustainable-procurement-the-government-buying-standards-gbs>

13.2 The Supplier indemnifies the Buyer against any costs resulting from any default by the Supplier relating to any applicable law to do with the Contract.

13.3 The Supplier must appoint a Compliance Officer who must be responsible for ensuring that the Supplier complies with Law, Clause 13.1 and Clauses 27 to 32

13.4 "Compliance Officer" the person(s) appointed by the Supplier who is responsible for ensuring that the Supplier complies with its legal obligations;

14. Data protection

14.1 The Buyer is the Controller and the Supplier is the Processor for the purposes of the Data Protection Legislation.

14.2 The Supplier must process Personal Data and ensure that Supplier Staff process Personal Data only in accordance with this Contract.

14.3 The Supplier must not remove any ownership or security notices in or relating to the Government Data.

14.4 The Supplier must make accessible back-ups of all Government Data, stored in an agreed off-site location and send the Buyer copies every six Months.

14.5 The Supplier must ensure that any Supplier system holding any Government Data, including back-up data, is a secure system that complies with the security requirements specified [in writing] by the Buyer.

14.6 If at any time the Supplier suspects or has reason to believe that the Government Data provided under the Contract is corrupted, lost or sufficiently degraded, then the Supplier must notify the Buyer and immediately suggest remedial action.

14.7 If the Government Data is corrupted, lost or sufficiently degraded so as to be unusable the Buyer may either or both:

- (a) tell the Supplier to restore or get restored Government Data as soon as practical but no later than five Working Days from the date that the Buyer receives notice, or the Supplier finds out about the issue, whichever is earlier;
- (b) restore the Government Data itself or using a third party.

14.8 The Supplier must pay each Party's reasonable costs of complying with clause 14.7 unless the Buyer is at fault.

14.9 Only the Buyer can decide what processing of Personal Data a Supplier can do under the Contract and must specify it for the Contract using the template in Annex 1 of the Order Form (*Authorised Processing*).

14.10 The Supplier must only process Personal Data if authorised to do so in the Annex to the Order Form (*Authorised Processing*) by the Buyer. Any further written instructions relating to the processing of Personal Data are incorporated into Annex 1 of the Order Form.

14.11 The Supplier must give all reasonable assistance to the Buyer in the preparation of any Data Protection Impact Assessment before starting any processing, including:

- (a) a systematic description of the expected processing and its purpose;
- (b) the necessity and proportionality of the processing operations;
- (c) the risks to the rights and freedoms of Data Subjects;
- (d) the intended measures to address the risks, including safeguards, security measures and mechanisms to protect Personal Data.

14.12 The Supplier must notify the Buyer immediately if it thinks the Buyer's instructions breach the Data Protection Legislation.

14.13 The Supplier must put in place appropriate Protective Measures to protect against a Data Loss Event which must be approved by the Buyer.

14.14 If lawful to notify the Buyer, the Supplier must notify it if the Supplier is required to process Personal Data by Law promptly and before processing it.

14.15 The Supplier must take all reasonable steps to ensure the reliability and integrity of any Supplier Staff who have access to the Personal Data and ensure that they:

- (a) are aware of and comply with the Supplier's duties under this clause 11;
- (b) are subject to appropriate confidentiality undertakings with the Supplier or any Subprocessor;
- (c) are informed of the confidential nature of the Personal Data and do not provide any of the Personal Data to any third Party unless directed in writing to do so by the Buyer or as otherwise allowed by the Contract;
- (d) have undergone adequate training in the use, care, protection and handling of Personal Data.

14.16 The Supplier must not transfer Personal Data outside of the EU unless all of the following are true:

- (a) it has obtained prior written consent of the Buyer;
- (b) the Buyer has decided that there are appropriate safeguards (in accordance with Article 46 of the GDPR);
- (c) the Data Subject has enforceable rights and effective legal remedies when transferred;
- (d) the Supplier meets its obligations under the Data Protection Legislation by providing an adequate level of protection to any Personal Data that is transferred;
- (e) where the Supplier is not bound by Data Protection Legislation it must use its best endeavours to help the Buyer meet its own obligations under Data Protection Legislation; and
- (f) the Supplier complies with the Buyer's reasonable prior instructions about the processing of the Personal Data.

14.17 The Supplier must notify the Buyer immediately if it:

- (a) receives a Data Subject Access Request (or purported Data Subject Access Request);
- (b) receives a request to rectify, block or erase any Personal Data;
- (c) receives any other request, complaint or communication relating to either Party's obligations under the Data Protection Legislation;
- (d) receives any communication from the Information Commissioner or any other regulatory authority in connection with Personal Data processed under this Contract;
- (e) receives a request from any third Party for disclosure of Personal Data where compliance with the request is required or claims to be required by Law;
- (f) becomes aware of a Data Loss Event.

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- 14.18 Any requirement to notify under clause 14.17 includes the provision of further information to the Buyer in stages as details become available.
- 14.19 The Supplier must promptly provide the Buyer with full assistance in relation to any Party's obligations under Data Protection Legislation and any complaint, communication or request made under clause 14.17. This includes giving the Buyer:
- (a) full details and copies of the complaint, communication or request;
 - (b) reasonably requested assistance so that it can comply with a Data Subject Access Request within the relevant timescales in the Data Protection Legislation;
 - (c) any Personal Data it holds in relation to a Data Subject on request;
 - (d) assistance that it requests following any Data Loss Event;
 - (e) assistance that it requests relating to a consultation with, or request from, the Information Commissioner's Office.
- 14.20 The Supplier must maintain full, accurate records and information to show it complies with this clause 14. This requirement does not apply where the Supplier employs fewer than 250 staff, unless either the Buyer determines that the processing:
- (a) is not occasional;
 - (b) includes special categories of data as referred to in Article 9(1) of the GDPR or Personal Data relating to criminal convictions and offences referred to in Article 10 of the GDPR;
 - (c) is likely to result in a risk to the rights and freedoms of Data Subjects.
- 14.21 The Supplier must appoint a Data Protection Officer responsible for observing its obligations in this Schedule and give the Buyer their contact details.
- 14.22 Before allowing any Subprocessor to process any Personal Data, the Supplier must:
- (a) notify the Buyer in writing of the intended Subprocessor and processing;
 - (b) obtain the written consent of the Buyer;
 - (c) enter into a written contract with the Subprocessor so that this clause 14 applies to the Subprocessor;
 - (d) provide the Buyer with any information about the Subprocessor that the Buyer reasonably requires.
- 14.23 The Supplier remains fully liable for all acts or omissions of any Subprocessor.
- 14.24 At any time the Buyer can, with 30 Working Days notice to the Supplier, change this clause 14 to:
- (a) replace it with any applicable standard clauses (between the controller and processor) or similar terms forming part of an applicable certification scheme under GDPR Article 42;
 - (b) ensure it complies with guidance issued by the Information Commissioner's Office.
- 14.25 The Parties agree to take account of any non-mandatory guidance issued by the Information Commissioner's Office.
- 14.26 The Supplier:
- (a) must provide the Buyer with all Government Data in an agreed open format within 10 Working Days of a written request;

- (b) must have documented processes to guarantee prompt availability of Government Data if the Supplier stops trading;
- (c) must securely destroy all Storage Media that has held Government Data at the end of life of that media using Good Industry Practice;
- (d) securely erase all Government Data and any copies it holds when asked to do so by the Buyer unless required by Law to retain it;
- (e) indemnifies the Buyer against any and all Losses incurred if the Supplier breaches clause 14 and any Data Protection Legislation.

15. What you must keep confidential

15.1 Each Party must:

- (a) keep all Confidential Information it receives confidential and secure;
- (b) not disclose, use or exploit the disclosing Party's Confidential Information without the disclosing Party's prior written consent, except for the purposes anticipated under the Contract;
- (c) immediately notify the disclosing Party if it suspects unauthorised access, copying, use or disclosure of the Confidential Information.

15.2 In spite of clause 15.1, a Party may disclose Confidential Information which it receives from the disclosing Party in any of the following instances:

- (a) where disclosure is required by applicable Law or by a court with the relevant jurisdiction if the recipient Party notifies the disclosing Party of the full circumstances, the affected Confidential Information and extent of the disclosure;
- (b) if the recipient Party already had the information without obligation of confidentiality before it was disclosed by the disclosing Party;
- (c) if the information was given to it by a third party without obligation of confidentiality;
- (d) if the information was in the public domain at the time of the disclosure;
- (e) if the information was independently developed without access to the disclosing Party's Confidential Information;
- (f) to its auditors or for the purposes of regulatory requirements;
- (g) on a confidential basis, to its professional advisers on a need-to-know basis;
- (h) to the Serious Fraud Office where the recipient Party has reasonable grounds to believe that the disclosing Party is involved in activity that may be a criminal offence under the Bribery Act 2010.

15.3 The Supplier may disclose Confidential Information on a confidential basis to Supplier Staff on a need-to-know basis to allow the Supplier to meet its obligations under the Contract. The Supplier Staff must enter into a direct confidentiality agreement with the Buyer at its request.

15.4 The Buyer may disclose Confidential Information in any of the following cases:

- (a) on a confidential basis to the employees, agents, consultants and contractors of the Buyer;
- (b) on a confidential basis to any other Central Government Body, any successor body to a Central Government Body or any company that the Buyer transfers or proposes to transfer all or any part of its business to;
- (c) if the Buyer (acting reasonably) considers disclosure necessary or appropriate to carry out its public functions;

- (c) where requested by Parliament;
- (d) under clauses 5.7 and 16.

15.5 For the purposes of clauses 15.2 to 15.4 references to disclosure on a confidential basis means disclosure under a confidentiality agreement or arrangement including terms as strict as those required in clause 15.

15.6 Information which is exempt from disclosure by clause 16 is not Confidential Information.

15.7 The Supplier must not make any press announcement or publicise the Contract or any part of it in any way, without the prior written consent of the Buyer and must take all reasonable steps to ensure that Supplier Staff do not either.

16. When you can share information

16.1 The Supplier must tell the Buyer within 48 hours if it receives a Request For Information.

16.2 Within the required timescales the Supplier must give the Buyer full co-operation and information needed so the Buyer can:

- (a) comply with any Freedom of Information Act (FOIA) request;
- (b) comply with any Environmental Information Regulations (EIR) request.

16.3 The Buyer may talk to the Supplier to help it decide whether to publish information under clause 16. However, the extent, content and format of the disclosure is the Buyer's decision, which does not need to be reasonable.

17. Invalid parts of the contract

If any part of the Contract is prohibited by Law or judged by a court to be unlawful, void or unenforceable, it must be read as if it was removed from that Contract as much as required and rendered ineffective as far as possible without affecting the rest of the Contract, whether it's valid or enforceable.

18. No other terms apply

The provisions incorporated into the Contract are the entire agreement between the Parties. The Contract replaces all previous statements and agreements whether written or oral. No other provisions apply.

19. Other people's rights in a contract

No third parties may use the Contracts (Rights of Third Parties) Act (CRTPA) to enforce any term of the Contract unless stated (referring to CRTPA) in the Contract. This does not affect third party rights and remedies that exist independently from CRTPA.

20. Circumstances beyond your control

20.1 Any Party affected by a Force Majeure Event is excused from performing its obligations under the Contract while the inability to perform continues, if it both:

- (a) provides written notice to the other Party;
- (b) uses all reasonable measures practical to reduce the impact of the Force Majeure Event.

20.2 Either party can partially or fully terminate the Contract if the provision of the Deliverables is materially affected by a Force Majeure Event which lasts for 90 days continuously.

20.3 Where a Party terminates under clause 20.2:

- (a) each party must cover its own losses;
- (b) clause 11.5(b) to 11.5(g) applies.

21. Relationships created by the contract

The Contract does not create a partnership, joint venture or employment relationship. The Supplier must represent themselves accordingly and ensure others do so.

22. Giving up contract rights

A partial or full waiver or relaxation of the terms of the Contract is only valid if it is stated to be a waiver in writing to the other Party.

23. Transferring responsibilities

23.1 The Supplier cannot assign the Contract without the Buyer's written consent.

23.2 The Buyer can assign, novate or transfer its Contract or any part of it to any Crown Body, public or private sector body which performs the functions of the Buyer.

23.3 When the Buyer uses its rights under clause 23.2 the Supplier must enter into a novation agreement in the form that the Buyer specifies.

23.4 The Supplier can terminate the Contract novated under clause 23.2 to a private sector body that is experiencing an Insolvency Event.

23.5 The Supplier remains responsible for all acts and omissions of the Supplier Staff as if they were its own.

23.6 If the Buyer asks the Supplier for details about Subcontractors, the Supplier must provide details of Subcontractors at all levels of the supply chain including:

- (a) their name;
- (b) the scope of their appointment;
- (c) the duration of their appointment.

24. Changing the contract

24.1 Either Party can request a variation to the Contract which is only effective if agreed in writing and signed by both Parties. The Buyer is not required to accept a variation request made by the Supplier.

25. How to communicate about the contract

25.1 All notices under the Contract must be in writing and are considered effective on the Working Day of delivery as long as they're delivered before 5:00pm on a Working Day. Otherwise the notice is effective on the next Working Day. An email is effective when sent unless an error message is received.

25.2 Notices to the Buyer or Supplier must be sent to their address in the Order Form.

25.3 This clause does not apply to the service of legal proceedings or any documents in any legal action, arbitration or dispute resolution.

26. Preventing fraud, bribery and corruption

26.1 The Supplier shall not:

- (a) commit any criminal offence referred to in the Regulations 57(1) and 57(2);
- (b) offer, give, or agree to give anything, to any person (whether working for or engaged by the Buyer or any other public body) 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 Contract or any other public function or for showing or refraining from showing favour or disfavour to any person in relation to the Contract or any other public function.

26.2 The Supplier shall take all reasonable steps (including creating, maintaining and enforcing adequate policies, procedures and records), in accordance with good industry practice, to prevent any matters referred to in clause 26.1 and any fraud by the Staff and the Supplier (including its shareholders, members and directors) in connection with the Contract and shall notify the Buyer immediately if it has reason to suspect that any such matters have occurred or is occurring or is likely to occur.

26.3 If the Supplier or the Staff engages in conduct prohibited by clause 26.1 or commits fraud in relation to the Contract or any other contract with the Crown (including the Buyer) the Buyer may:

- (a) terminate the Contract and recover from the Supplier the amount of any loss suffered by the Buyer resulting from the termination, including the cost reasonably incurred by the Buyer of making other arrangements for the supply of the Deliverables and any additional expenditure incurred by the Buyer throughout the remainder of the Contract; or
- (b) recover in full from the Supplier any other loss sustained by the Buyer in consequence of any breach of this clause.

27. Equality, diversity and human rights

27.1 The Supplier must follow all applicable equality law when they perform their obligations under the Contract, including:

- (a) protections against discrimination on the grounds of race, sex, gender reassignment, religion or belief, disability, sexual orientation, pregnancy, maternity, age or otherwise;
- (b) any other requirements and instructions which the Buyer reasonably imposes related to equality Law.

27.2 The Supplier must take all necessary steps, and inform the Buyer of the steps taken, to prevent anything that is considered to be unlawful discrimination by any court or tribunal, or the Equality and Human Rights Commission (or any successor organisation) when working on the Contract.

28. Health and safety

28.1 The Supplier must perform its obligations meeting the requirements of:

- (a) all applicable law regarding health and safety;
- (b) the Buyer's current health and safety policy while at the Buyer's premises, as provided to the Supplier.

28.2 The Supplier and the Buyer must as soon as possible notify the other of any health and safety incidents or material hazards they're aware of at the Buyer premises that relate to the performance of the Contract.

29. Environment

29.1 When working on Site the Supplier must perform its obligations under the Buyer's current Environmental Policy, which the Buyer must provide.

29.2 The Supplier must ensure that Supplier Staff are aware of the Buyer's Environmental Policy.

30. Tax

30.1 The Supplier must not breach any tax or social security obligations and must enter into a binding agreement to pay any late contributions due, including where applicable, any interest or any fines. The Buyer cannot terminate the Contract where the Supplier has not paid a minor tax or social security contribution.

30.2 Where the Supplier or any Supplier Staff are liable to be taxed or to pay National Insurance contributions in the UK relating to payment received under the Off Contract, the Supplier must both:

- (a) comply with the Income Tax (Earnings and Pensions) Act 2003 and all other statutes and regulations relating to income tax, the Social Security Contributions and Benefits Act 1992 (including IR35) and National Insurance contributions;
- (b) indemnify the Buyer against any Income Tax, National Insurance and social security contributions and any other liability, deduction, contribution, assessment or claim arising from or made during or after the Contract Period in connection with the provision of the Deliverables by the Supplier or any of the Supplier Staff.

30.3 If any of the Supplier Staff are Workers who receive payment relating to the Deliverables, then the Supplier must ensure that its contract with the Worker contains the following requirements:

- (a) the Buyer may, at any time during the term of the Contract, request that the Worker provides information which demonstrates they comply with clause 30.2, or why those requirements do not apply, the Buyer can specify the information the Worker must provide and the deadline for responding;

- (b) the Worker's contract may be terminated at the Buyer's request if the Worker fails to provide the information requested by the Buyer within the time specified by the Buyer;
- (c) the Worker's contract may be terminated at the Buyer's request if the Worker provides information which the Buyer considers isn't good enough to demonstrate how it complies with clause 30.2 or confirms that the Worker is not complying with those requirements;
- (d) the Buyer may supply any information they receive from the Worker to HMRC for revenue collection and management.

31. Conflict of interest

31.1 The Supplier must take action to ensure that neither the Supplier nor the Supplier Staff are placed in the position of an actual or potential conflict between the financial or personal duties of the Supplier or the Supplier Staff and the duties owed to the Buyer under the Contract, in the reasonable opinion of the Buyer.

31.2 The Supplier must promptly notify and provide details to the Buyer if a conflict of interest happens or is expected to happen.

31.3 The Buyer can terminate its Contract immediately by giving notice in writing to the Supplier or take any steps it thinks are necessary where there is or may be an actual or potential conflict of interest.

32. Reporting a breach of the contract

32.1 As soon as it is aware of it the Supplier and Supplier Staff must report to the Buyer any actual or suspected breach of law, clause 13.1, or clauses 26 to 31.

32.2 The Supplier must not retaliate against any of the Supplier Staff who in good faith reports a breach listed in clause 32.1.

33. Resolving disputes

33.1 If there is a dispute between the Parties, their senior representatives who have authority to settle the dispute will, within 28 days of a written request from the other Party, meet in good faith to resolve the dispute.

33.2 If the dispute is not resolved at that meeting, the Parties can attempt to settle it by mediation using the Centre for Effective Dispute Resolution (CEDR) Model Mediation Procedure current at the time of the dispute. If the Parties cannot agree on a mediator, the mediator will be nominated by CEDR. If either Party does not wish to use, or continue to use mediation, or mediation does not resolve the dispute, the dispute must be resolved using clauses 33.3 to 33.5.

33.3 Unless the Buyer refers the dispute to arbitration using clause 33.4, the Parties irrevocably agree that the courts of England and Wales have the exclusive jurisdiction to:

- (a) determine the dispute;
- (b) grant interim remedies;
- (c) grant any other provisional or protective relief.

33.4 The Supplier agrees that the Buyer has the exclusive right to refer any dispute to be finally resolved by arbitration under the London Court of International Arbitration Rules current at the time of the dispute. There will be only one arbitrator. The seat or legal place of the arbitration will be London and the proceedings will be in English.

33.5 The Buyer has the right to refer a dispute to arbitration even if the Supplier has started or has attempted to start court proceedings under clause 33.3, unless the Buyer has agreed to the court proceedings or participated in them. Even if court proceedings have started, the Parties must do everything necessary to ensure that the court proceedings are stayed in favour of any arbitration proceedings if they are started under clause 33.4.

33.6 The Supplier cannot suspend the performance of the Contract during any dispute.

34. Which law applies

This Contract and any issues arising out of, or connected to it, are governed by English law.