

DPS Schedule 6 (Order Form and Order Schedules)

Order Form

ORDER REFERENCE: PS22247 – UK Emissions Trading Scheme Evaluation

THE BUYER: Department for Business, Energy & Industrial Strategy (BEIS)

BUYER ADDRESS: 1, Victoria Street, Westminster, London, SW1H 0ET

THE SUPPLIER: CAG Consult LLP

SUPPLIER ADDRESS: 150 Minories, London, EC3N 1LS

REGISTRATION NUMBER: OC374324

DUNS NUMBER: 218342345

DPS SUPPLIER REGISTRATION SERVICE ID: 1229080

APPLICABLE DPS CONTRACT

This Order Form is for the provision of the Deliverables and dated 16/01/2023.

It's issued under the DPS Contract with the reference number RM6126 for the provision of UK Emissions Trading Scheme

DPS FILTER CATEGORIES:

Environment and Infrastructure:

- Decarbonisation, emissions and Net Zero
- Energy (renewables and fossil-based)

Evaluation and Evidence Synthesis

- Theory-based impact evaluation (incl. Theories of Change (ToC) and Logic Modelling)
- Process evaluation

DPS Schedule 6 (Order Form Template and Order Schedules)

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ORDER INCORPORATED TERMS

The following documents are incorporated into this Order Contract. Where numbers are missing we are not using those schedules. If the documents conflict, the following order of precedence applies:

1. This Order Form including the Order Special Terms and Order Special Schedules.
2. Joint Schedule 1 (Definitions and Interpretation) RM6126
3. DPS Special Terms
4. The following Schedules in equal order of precedence:
 - Joint Schedules for RM6126
 - Joint Schedule 2 (Variation Form)
 - Joint Schedule 3 (Insurance Requirements)
 - Joint Schedule 4 (Commercially Sensitive Information)
 - Joint Schedule 6 (Key Subcontractors)
 - Joint Schedule 11 (Processing Data)
 - Order Schedules for PS22138
 - Order Schedule 2 (Staff Transfer)
 - Order Schedule 5 (Pricing Details)
 - Order Schedule 7 (Key Supplier Staff)
 - Order Schedule 20 (Order Specification)
5. CCS Core Terms (DPS version) v1.0.3
6. Joint Schedule 5 (Corporate Social Responsibility) RM6126
7. Order Schedule 4 (Order Tender) as long as any parts of the Order Tender that offer a better commercial position for the Buyer (as decided by the Buyer) take precedence over the documents above.

No other Supplier terms are part of the Order Contract. That includes any terms written on the back of, added to this Order Form, or presented at the time of delivery.

ORDER SPECIAL TERMS

The following Special Terms are incorporated into this Order Contract:

There will be a break clause applied to this Contract at the end of Phase 1 providing an opportunity for a reassessment of the scope of contract depending on the outcome of the phase 2 scoping work. At this point BEIS reserves the right to terminate should the outcome of the reassessment be deemed not required.

The total cost applicable to each Phase is:

Phase 1 - £326,996.50

Phase 2 - £409,925.43

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ORDER START DATE: 23rd January 2023

ORDER EXPIRY DATE: 31st March 2026

ORDER INITIAL PERIOD: 1 year 3 months

DELIVERABLES

See details in Order Schedule 20 (Order Specification).

MAXIMUM LIABILITY

The limitation of liability for this Order Contract is stated in Clause 11.2 of the Core Terms.

ORDER CHARGES

See details in Order Schedule 5 (Pricing Details).

REIMBURSABLE EXPENSES

None

PAYMENT METHOD

All invoices should be sent to finance@services.uksbs.co.uk or The Department for Business, Energy and Industrial Strategy, 1 Victoria Street, London, SW1H 0ET. A copy of the invoice should also be sent to the Project Manager, TBC.

BUYER'S AUTHORISED REPRESENTATIVE

BUYER'S ENVIRONMENTAL POLICY

BEIS Environmental policy, version, January 2020, available online at:
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991859/beis-environment-policy.pdf

BUYER'S SECURITY POLICY

None

SUPPLIER'S AUTHORISED REPRESENTATIVE

SUPPLIER'S CONTRACT MANAGER

PROGRESS REPORT FREQUENCY

Weekly, on an agreed day as convenient to both parties.

PROGRESS MEETING FREQUENCY

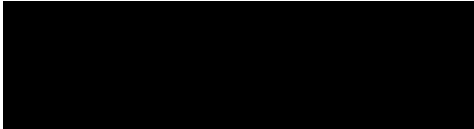
Weekly, on an agreed day as convenient to both parties.

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KEY STAFF



KEY SUBCONTRACTOR(S)



E-AUCTIONS

Not Applicable

COMMERCIALLY SENSITIVE INFORMATION

See details in Joint Schedule 4 (Commercially Sensitive Information).

SERVICE CREDITS

Not applicable

ADDITIONAL INSURANCES

Not applicable

GUARANTEE

Not applicable

SOCIAL VALUE COMMITMENT

Not applicable

For and on behalf of CAG Consult LLP:		For and on behalf of the Department for Business, Energy and Industrial Strategy (BEIS):	
Signature:		Signature:	
Name:		Name:	
Role:		Role:	
Date:		Date:	

Joint Schedule 1 (Definitions)

- 1.1 In each Contract, unless the context otherwise requires, capitalised expressions shall have the meanings set out in this Joint Schedule 1 (Definitions) or the relevant Schedule in which that capitalised expression appears.
- 1.2 If a capitalised expression does not have an interpretation in this Schedule or any other Schedule, it shall, in the first instance, be interpreted in accordance with the common interpretation within the relevant market sector/industry where appropriate. Otherwise, it shall be interpreted in accordance with the dictionary meaning.
- 1.3 In each Contract, unless the context otherwise requires:
- 1.3.1 the singular includes the plural and vice versa; 1.3.2 reference to a gender includes the other gender and the neuter; 1.3.3 references to a person include an individual, company, body corporate, corporation, unincorporated association, firm, partnership or other legal entity or Crown Body;
 - 1.3.4 a reference to any Law includes a reference to that Law as amended, extended, consolidated or re-enacted from time to time;
 - 1.3.5 the words "**including**", "**other**", "**in particular**", "**for example**" and similar words shall not limit the generality of the preceding words and shall be construed as if they were immediately followed by the words "**without limitation**";
 - 1.3.6 references to "**writing**" include typing, printing, lithography, photography, display on a screen, electronic and facsimile transmission and other modes of representing or reproducing words in a visible form, and expressions referring to writing shall be construed accordingly;
 - 1.3.7 references to "**representations**" shall be construed as references to present facts, to "**warranties**" as references to present and future facts and to "**undertakings**" as references to obligations under the Contract;
 - 1.3.8 references to "**Clauses**" and "**Schedules**" are, unless otherwise provided, references to the clauses and schedules of the Core Terms and references in any Schedule to parts, paragraphs, annexes and tables are, unless otherwise provided, references to the parts, paragraphs, annexes and tables of the Schedule in which these references appear;
 - 1.3.9 references to "**Paragraphs**" are, unless otherwise provided, references to the paragraph of the appropriate Schedules unless otherwise provided;
 - 1.3.10 references to a series of Clauses or Paragraphs shall be inclusive of the clause numbers specified;

Joint Schedule 1 (Definitions)

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1.3.11 the headings in each Contract are for ease of reference only and shall not affect the interpretation or construction of a Contract; and 1.3.12 where the Buyer is a Crown Body the Supplier shall be treated as contracting with the Crown as a whole.

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

"Achieve"	in respect of a Test, to successfully pass such Test without any Test Issues and in respect of a Milestone, the issue of a Satisfaction Certificate in respect of that Milestone and "Achieved" , "Achieving" and "Achievement" shall be construed accordingly;
"Additional Insurances"	insurance requirements relating to an Order Contract specified in the Order Form additional to those outlined in Joint Schedule 3 (Insurance Requirements);
"Admin Fee"	means the costs incurred by CCS in dealing with MI Failures calculated in accordance with the tariff of administration charges published by the CCS on: http://CCS.cabinetoffice.gov.uk/i-amsupplier/management-information/admin-fees ;
"Affected Party"	the party seeking to claim relief in respect of a Force Majeure Event;
"Affiliates"	in relation to a body corporate, any other entity which directly or indirectly Controls, is Controlled by, or is under direct or indirect common Control of that body corporate from time to time;
"Annex"	extra information which supports a Schedule;
"Approval"	the prior written consent of the Buyer and "Approve" and "Approved" shall be construed accordingly;
"Audit"	the Relevant Authority's right to: <ul style="list-style-type: none"> a) verify the accuracy of the Charges and any other amounts payable by a Buyer under an Order Contract (including proposed or actual variations to them in accordance with the Contract); b) verify the costs of the Supplier (including the costs of all Subcontractors and any third party suppliers) in connection with the provision of the Services; c) verify the Open Book Data; d) verify the Supplier's and each Subcontractor's compliance with the applicable Law; e) identify or investigate actual or suspected breach of Clauses 27 to 33 and/or Joint Schedule 5 (Corporate Social Responsibility), impropriety or accounting mistakes or any breach or threatened breach of security and in these circumstances the Relevant Authority shall have no obligation to inform the Supplier of the purpose or objective of its investigations;

Joint Schedule 1 (Definitions)

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	<p>f) identify or investigate any circumstances which may impact upon the financial stability of the Supplier, any Guarantor, and/or any Subcontractors or their ability to provide the Deliverables;</p> <p>g) obtain such information as is necessary to fulfil the Relevant Authority's obligations to supply information for parliamentary, ministerial, judicial or administrative purposes including the supply of information to the Comptroller and Auditor General;</p> <p>h) review any books of account and the internal contract management accounts kept by the Supplier in connection with each Contract;</p> <p>i) carry out the Relevant Authority's internal and statutory audits and to prepare, examine and/or certify the Relevant Authority's annual and interim reports and accounts;</p> <p>j) enable the National Audit Office to carry out an examination pursuant to Section 6(1) of the National Audit Act 1983 of the economy, efficiency and effectiveness with which the Relevant Authority has used its resources;</p> <p>k) verify the accuracy and completeness of any Management Information delivered or required by the DPS Contract;</p>
"Auditor"	<p>a) the Buyer's internal and external auditors;</p> <p>b) the Buyer's statutory or regulatory auditors;</p> <p>c) the Comptroller and Auditor General, their staff and/or any appointed representatives of the National Audit Office;</p> <p>d) HM Treasury or the Cabinet Office;</p> <p>e) any party formally appointed by the Buyer to carry out audit or similar review functions; and</p> <p>f) successors or assigns of any of the above;</p>
"Authority"	CCS and each Buyer;
"Authority Cause"	any breach of the obligations of the Relevant Authority or any other default, act, omission, negligence or statement of the Relevant Authority, of its employees, servants, agents in connection with or in relation to the subject-matter of the Contract and in respect of which the Relevant Authority is liable to the Supplier;
"BACS"	the Bankers' Automated Clearing Services, which is a scheme for the electronic processing of financial transactions within the United Kingdom;
"Beneficiary"	a Party having (or claiming to have) the benefit of an indemnity under this Contract;
"Buyer"	the relevant public sector purchaser identified as such in the Order Form;

Joint Schedule 1 (Definitions)

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"Buyer Assets"	the Buyer's infrastructure, data, software, materials, assets, equipment or other property owned by and/or licensed or leased to the Buyer and which is or may be used in connection with the provision of the Deliverables which remain the property of the Buyer throughout the term of the Contract;
"Buyer Authorised Representative"	the representative appointed by the Buyer from time to time in relation to the Order Contract initially identified in the Order Form;
"Buyer Premises"	premises owned, controlled or occupied by the Buyer which are made available for use by the Supplier or its Subcontractors for the provision of the Deliverables (or any of them);
"CCS"	the Minister for the Cabinet Office as represented by Crown Commercial Service, which is an executive agency and operates as a trading fund of the Cabinet Office, whose offices are located at 9th Floor, The Capital, Old Hall Street, Liverpool L3 9PP;
"CCS Authorised Representative"	the representative appointed by CCS from time to time in relation to the DPS Contract initially identified in the DPS Appointment Form and subsequently on the Platform;
"Central Government Body"	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 d) Executive Agency;
"Change in Law"	any change in Law which impacts on the supply of the Deliverables and performance of the Contract which comes into force after the Start Date;
"Change of Control"	a change of control within the meaning of Section 450 of the Corporation Tax Act 2010;
"Charges"	the prices (exclusive of any applicable VAT), payable to the Supplier by the Buyer under the Order Contract, as set out in the Order Form, for the full and proper performance by the Supplier of its obligations under the Order Contract less any Deductions;
"Claim"	any claim which it appears that a Beneficiary is, or may become, entitled to indemnification under this Contract;

Joint Schedule 1 (Definitions)

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"Commercially Sensitive Information"	the Confidential Information listed in the DPS Appointment Form or Order Form (if any) comprising of commercially sensitive information relating to the Supplier, its IPR or its business or which the Supplier has indicated to the Authority that, if disclosed by the Authority,
	would cause the Supplier significant commercial disadvantage or material financial loss;
"Comparable Supply"	the supply of Deliverables to another Buyer of the Supplier that are the same or similar to the Deliverables;
"Compliance Officer"	the person(s) appointed by the Supplier who is responsible for ensuring that the Supplier complies with its legal obligations;
"Confidential Information"	means any information, however it is conveyed, that relates to the business, affairs, developments, trade secrets, Know-How, personnel and suppliers of CCS, the Buyer or the Supplier, including IPRs, together with information derived from the above, and any other information clearly designated as being confidential (whether or not it is marked as "confidential") or which ought reasonably to be considered to be confidential;
"Conflict of Interest"	a conflict between the financial or personal duties of the Supplier or the Supplier Staff and the duties owed to CCS or any Buyer under a Contract, in the reasonable opinion of the Buyer or CCS;
"Contract"	either the DPS Contract or the Order Contract, as the context requires;
"Contracts Finder"	the Government's publishing portal for public sector procurement opportunities;
"Contract Period"	the term of either a DPS Contract or Order Contract from the earlier of the: a) applicable Start Date; or b) the Effective Date until the applicable End Date;
"Contract Value"	the higher of the actual or expected total Charges paid or payable under a Contract where all obligations are met by the Supplier;
"Contract Year"	a consecutive period of twelve (12) Months commencing on the Start Date or each anniversary thereof;
"Control"	control in either of the senses defined in sections 450 and 1124 of the Corporation Tax Act 2010 and "Controlled" shall be construed accordingly;
"Controller"	has the meaning given to it in the GDPR;
"Core Terms"	CCS' standard terms and conditions for common goods and services which govern how Supplier must interact with CCS and Buyers under DPS Contracts and Order Contracts;

RM6126 - Research & Insights DPS

Project Version: v1.0

Model Version: v1.1

Joint Schedule 1 (Definitions)

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"Costs"	<p>the following costs (without double recovery) to the extent that they are reasonably and properly incurred by the Supplier in providing the Deliverables:</p> <p>a) the cost to the Supplier or the Key Subcontractor (as the context requires), calculated per Man Day, of engaging the Supplier Staff, including:</p>
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Joint Schedule 1 (Definitions)

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	<p>i) base salary paid to the Supplier Staff; ii) employer's National Insurance contributions; iii) pension contributions; iv) car allowances;</p> <p>v) any other contractual employment benefits;</p> <p>vi) staff training; vii) work place accommodation; viii) work place IT equipment and tools reasonably necessary to provide the Deliverables (but not including items included within limb (b) below); and</p> <p>ix) reasonable recruitment costs, as agreed with the Buyer;</p> <p>b) costs incurred in respect of Supplier Assets which would be treated as capital costs according to generally accepted accounting principles within the UK, which shall include the cost to be charged in respect of Supplier Assets by the Supplier to the Buyer or (to the extent that risk and title in any Supplier Asset is not held by the Supplier) any cost actually incurred by the Supplier in respect of those Supplier Assets;</p> <p>c) operational costs which are not included within (a) or (b) above, to the extent that such costs are necessary and properly incurred by the Supplier in the provision of the Deliverables;</p> <p>d) Reimbursable Expenses to the extent these have been specified as allowable in the Order Form and are incurred in delivering any Deliverables;</p> <p>but excluding:</p> <p>a) Overhead;</p> <p>b) financing or similar costs;</p> <p>c) maintenance and support costs to the extent that these relate to maintenance and/or support Deliverables provided beyond the Order Contract Period whether in relation to Supplier Assets or otherwise;</p> <p>d) taxation;</p> <p>e) fines and penalties;</p> <p>f) amounts payable under Order Schedule 16 (Benchmarking) where such Schedule is used; and</p> <p>g) non-cash items (including depreciation, amortisation, impairments and movements in provisions);</p>
"Crown Body"	the government of the United Kingdom (including the Northern Ireland Assembly and Executive Committee, the Scottish Government and the National Assembly for Wales), including, but not limited to, government ministers and government departments

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Joint Schedule 1 (Definitions)

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	and particular bodies, persons, commissions or agencies from time to time carrying out functions on its behalf;
"CRTPA"	the Contract Rights of Third Parties Act 1999;
"Data Protection Impact Assessment"	an assessment by the Controller of the impact of the envisaged Processing on the protection of Personal Data;
"Data Protection Legislation"	(i) the GDPR, the LED and any applicable national implementing Laws as amended from time to time (ii) the DPA 2018 to the extent that it relates to Processing of personal data and privacy; (iii) all applicable Law about the Processing of personal data and privacy;
"Data Protection Officer"	has the meaning given to it in the GDPR;
"Data Subject"	has the meaning given to it in the GDPR;
"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;
"Deductions"	all Service Credits, Delay Payments (if applicable), or any other deduction which the Buyer is paid or is payable to the Buyer under an Order Contract;
"Default"	any breach of the obligations of the Supplier (including abandonment of a Contract in breach of its terms) or any other default (including material default), act, omission, negligence or statement of the Supplier, of its Subcontractors or any Supplier Staff howsoever arising in connection with or in relation to the subject-matter of a Contract and in respect of which the Supplier is liable to the Relevant Authority;
"Default Management Levy"	has the meaning given to it in Paragraph 8.1.1 of DPS Schedule 5 (Management Levy and Information);
"Delay Payments"	the amounts (if any) payable by the Supplier to the Buyer in respect of a delay in respect of a Milestone as specified in the Mobilisation Plan;
"Deliverables"	Goods and/or Services that may be ordered under the Contract including the Documentation;
"Delivery"	delivery of the relevant Deliverable or Milestone in accordance with the terms of an Order Contract as confirmed and accepted by the Buyer by either (a) confirmation in writing to the Supplier; or (b) where Order Schedule 13 (Implementation Plan and Testing) is used, issue by the Buyer of a Satisfaction Certificate. "Deliver" and "Delivered" shall be construed accordingly;

Joint Schedule 1 (Definitions)

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"Disaster"	the occurrence of one or more events which, either separately or cumulatively, mean that the Deliverables, or a material part thereof
	will be unavailable (or could reasonably be anticipated to be unavailable) for the period specified in the Order Form (for the purposes of this definition the "Disaster Period");
"Disclosing Party"	the Party directly or indirectly providing Confidential Information to the other Party in accordance with Clause 15 (What you must keep confidential);
"Dispute"	any claim, dispute or difference arises out of or in connection with the Contract or in connection with the negotiation, existence, legal validity, enforceability or termination of the Contract, whether the alleged liability shall arise under English law or under the law of some other country and regardless of whether a particular cause of action may successfully be brought in the English courts;
"Dispute Resolution Procedure"	the dispute resolution procedure set out in Clause 34 (Resolving disputes);
"Documentation"	<p>descriptions of the Services and Service Levels, technical specifications, user manuals, training manuals, operating manuals, process definitions and procedures, system environment descriptions and all such other documentation (whether in hardcopy or electronic form) is required to be supplied by the Supplier to the Buyer under a Contract as:</p> <p>a) would reasonably be required by a competent third party capable of Good Industry Practice contracted by the Buyer to develop, configure, build, deploy, run, maintain, upgrade and test the individual systems that provide the Deliverables;</p> <p>b) is required by the Supplier in order to provide the Deliverables; and/or</p> <p>has been or shall be generated for the purpose of providing the Deliverables;</p>
"DOTAS"	the Disclosure of Tax Avoidance Schemes rules which require a promoter of tax schemes to tell HMRC of any specified notifiable arrangements or proposals and to provide prescribed information on those arrangements or proposals within set time limits as contained in Part 7 of the Finance Act 2004 and in secondary legislation made under vires contained in Part 7 of the Finance Act 2004 and as extended to National Insurance Contributions;
"DPA 2018"	a) the Data Protection Act 2018;
"DPS"	the dynamic purchasing system operated by CCS in accordance with Regulation 34 that this DPS Contract governs access to;

Joint Schedule 1 (Definitions)

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"DPS Application"	the application submitted by the Supplier to CCS and annexed to or referred to in DPS Schedule 2 (DPS Application);
"DPS Appointment Form"	the document outlining the DPS Incorporated Terms and crucial information required for the DPS Contract, to be executed by the Supplier and CCS and subsequently held on the Platform;
"DPS Contract"	the dynamic purchasing system access agreement established between CCS and the Supplier in accordance with Regulation 34 by the DPS Appointment Form for the provision of the Deliverables to Buyers by the Supplier pursuant to the OJEU Notice;
"DPS Contract Period"	the period from the DPS Start Date until the End Date or earlier termination of the DPS Contract;
"DPS Expiry Date"	the date of the end of the DPS Contract as stated in the DPS Appointment Form;
"DPS Incorporated Terms"	the contractual terms applicable to the DPS Contract specified in the DPS Appointment Form;
"DPS Initial Period"	the initial term of the DPS Contract as specified in the DPS Appointment Form;
"DPS Optional Extension Period"	such period or periods beyond which the DPS Initial Period may be extended up to a maximum of the number of years in total specified in the DPS Appointment Form;
"DPS Pricing"	the maximum price(s) applicable to the provision of the Deliverables set out in DPS Schedule 3 (DPS Pricing);
"DPS Registration"	the registration process a Supplier undertakes when submitting its details onto the Platform;
"DPS SQ Submission"	the Supplier's selection questionnaire response;
"DPS Special Terms"	any additional terms and conditions specified in the DPS Appointment Form incorporated into the DPS Contract;
"DPS Start Date"	the date of start of the DPS Contract as stated in the DPS Appointment Form;
"Due Diligence Information"	any information supplied to the Supplier by or on behalf of the Authority prior to the Start Date;
"Effective Date"	the date on which the final Party has signed the Contract;
"EIR"	the Environmental Information Regulations 2004;
"Employment Regulations"	the Transfer of Undertakings (Protection of Employment) Regulations 2006 (SI 2006/246) as amended or replaced or any other Regulations implementing the European Council Directive 77/187/EEC;

Joint Schedule 1 (Definitions)

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"End Date"	the earlier of: a) the Expiry Date (as extended by any Extension Period exercised by the Authority under Clause 10.2); or if a Contract is terminated before the date specified in (a) above, the date of termination of the Contract;
"Environmental Policy"	to conserve energy, water, wood, paper and other resources, reduce waste and phase out the use of ozone depleting substances and

	minimise the release of greenhouse gases, volatile organic compounds and other substances damaging to health and the environment, including any written environmental policy of the Buyer;
"Estimated Year 1 Contract Charges"	the anticipated total charges payable by the Supplier in the first Contract Year specified in the Order Form; a)
"Estimated Yearly Charges"	means for the purposes of calculating each Party's annual liability under clause 11.2 : i) in the first Contract Year, the Estimated Year 1 Contract Charges; or ii) in any subsequent Contract Years, the Charges paid or payable in the previous Contract Year; or iii) after the end of the Contract, the Charges paid or payable in the last Contract Year during the Contract Period;
"Equality and Human Rights Commission"	the UK Government body named as such as may be renamed or replaced by an equivalent body from time to time;
"Existing IPR"	any and all IPR that are owned by or licensed to either Party and which are or have been developed independently of the Contract (whether prior to the Start Date or otherwise);
"Expiry Date"	the DPS Expiry Date or the Order Expiry Date (as the context dictates);
"Extension Period"	the DPS Optional Extension Period or the Order Optional Extension Period as the context dictates;
"Filter Categories"	the number of categories specified in DPS Schedule 1 (Specification), if applicable;
"FOIA"	the Freedom of Information Act 2000 and any subordinate legislation made under that Act from time to time together with any guidance and/or codes of practice issued by the Information Commissioner or relevant Government department in relation to such legislation;

Joint Schedule 1 (Definitions)

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"Force Majeure Event"	<p>any event, occurrence, circumstance, matter or cause affecting the performance by either the Relevant Authority or the Supplier of its obligations arising from:</p> <p>a) acts, events, omissions, happenings or non-happenings beyond the reasonable control of the Affected Party which prevent or materially delay the Affected Party from performing its obligations under a Contract;</p> <p>b) riots, civil commotion, war or armed conflict, acts of terrorism, nuclear, biological or chemical warfare;</p>
	<p>c) acts of a Crown Body, local government or regulatory bodies;</p> <p>d) fire, flood or any disaster; or</p> <p>e) an industrial dispute affecting a third party for which a substitute third party is not reasonably available but excluding:</p> <p>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</p> <p>any failure of delay caused by a lack of funds;</p>
"Force Majeure Notice"	a written notice served by the Affected Party on the other Party stating that the Affected Party believes that there is a Force Majeure Event;
"GDPR"	i) the General Data Protection Regulation (Regulation (EU) 2016/679);
"General Anti-Abuse Rule"	b) the legislation in Part 5 of the Finance Act 2013; and any future legislation introduced into parliament to counteract tax advantages arising from abusive arrangements to avoid National Insurance contributions;
"General Change in Law"	a Change in Law where the change is of a general legislative nature (including taxation or duties of any sort affecting the Supplier) or which affects or relates to a Comparable Supply;
"Goods"	a) goods made available by the Supplier as specified in DPS Schedule 1 (Specification) and in relation to an Order Contract as specified in the Order Form;
"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;

Joint Schedule 1 (Definitions)

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"Government"	the government of the United Kingdom (including the Northern Ireland Assembly and Executive Committee, the Scottish Government and the National Assembly for Wales), including government ministers and government departments and other bodies, persons, commissions or agencies from time to time carrying out functions on its behalf;
"Government Data"	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 Authority's Confidential Information, and which: i) are supplied to the Supplier by or on behalf of the Authority; or
	the Supplier is required to generate, process, store or transmit pursuant to a Contract;
"Government Procurement Card"	the Government's preferred method of purchasing and payment for low value goods or services https://www.gov.uk/government/publications/governmentprocurement-card--2 ;
"Guarantor"	i) the person (if any) who has entered into a guarantee in the form set out in Joint Schedule 8 (Guarantee) in relation to this Contract;
"Halifax Abuse Principle"	the principle explained in the CJEU Case C-255/02 Halifax and others;
"HMRC"	Her Majesty's Revenue and Customs;
"ICT Policy"	the Buyer's policy in respect of information and communications technology, referred to in the Order Form, which is in force as at the Order Start Date (a copy of which has been supplied to the Supplier), as updated from time to time in accordance with the Variation Procedure;

Joint Schedule 1 (Definitions)

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"Impact Assessment"	<p>an assessment of the impact of a Variation request by the Relevant Authority completed in good faith, including:</p> <ul style="list-style-type: none"> a) details of the impact of the proposed Variation on the Deliverables and the Supplier's ability to meet its other obligations under the Contract; b) details of the cost of implementing the proposed Variation; c) details of the ongoing costs required by the proposed Variation when implemented, including any increase or decrease in the DPS Pricing/Charges (as applicable), any alteration in the resources and/or expenditure required by either Party and any alteration to the working practices of either Party; d) a timetable for the implementation, together with any proposals for the testing of the Variation; and <p>such other information as the Relevant Authority may reasonably request in (or in response to) the Variation request;</p>
"Implementation Plan"	the plan for provision of the Deliverables set out in Order Schedule 13 (Implementation Plan and Testing) where that Schedule is used or otherwise as agreed between the Supplier and the Buyer;
"Indemnifier"	a) a Party from whom an indemnity is sought under this Contract;
"Independent Control"	where a Controller has provided Personal Data to another Party which is not a Processor or a Joint Controller because the recipient itself determines the purposes and means of Processing but does so separately from the Controller providing it with Personal Data and "Independent Controller" shall be construed accordingly;
"Indexation"	the adjustment of an amount or sum in accordance with DPS Schedule 3 (DPS Pricing) and the relevant Order Form;

"Information"	has the meaning given under section 84 of the Freedom of Information Act 2000;
"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;
"Initial Period"	the initial term of a Contract specified on the Platform or the Order Form, as the context requires;

Joint Schedule 1 (Definitions)

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"Insolvency Event"	<p>a) in respect of a person:</p> <p>b) a proposal is made for a voluntary arrangement within Part I of the Insolvency Act 1986 or of any other composition scheme or arrangement with, or assignment for the benefit of, its creditors; or</p> <p>c) a shareholders' meeting is convened for the purpose of considering a resolution that it be wound up or a resolution for its winding-up is passed (other than as part of, and exclusively for the purpose of, a bona fide reconstruction or amalgamation); or</p> <p>d) a petition is presented for its winding up (which is not dismissed within fourteen (14) Working Days of its service) or an application is made for the appointment of a provisional liquidator or a creditors' meeting is convened pursuant to section 98 of the Insolvency Act 1986; or</p> <p>e) a receiver, administrative receiver or similar officer is appointed over the whole or any part of its business or assets; or</p> <p>f) an application is made either for the appointment of an administrator or for an administration order, an administrator is appointed, or notice of intention to appoint an administrator is given; or</p> <p>g) it is or becomes insolvent within the meaning of section 123 of the Insolvency Act 1986; or</p> <p>h) being a "small company" within the meaning of section 382(3) of the Companies Act 2006, a moratorium comes into force pursuant to Schedule A1 of the Insolvency Act 1986; or</p> <p>i) where the person is an individual or partnership, any event analogous to those listed in limbs (a) to (g) (inclusive) occurs in relation to that individual or partnership; or</p> <p>any event analogous to those listed in limbs (a) to (h) (inclusive) occurs under the law of any other jurisdiction;</p>
"Installation Works"	all works which the Supplier is to carry out at the beginning of the Order Contract Period to install the Goods in accordance with the Order Contract;
"Intellectual Property Rights" or "IPR"	a) copyright, rights related to or affording protection similar to copyright, rights in databases, patents and rights in inventions, semi-conductor topography rights, trade marks, rights in internet domain names and website addresses and other rights in trade or

Joint Schedule 1 (Definitions)

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	<p>business names, goodwill, designs, Know-How, trade secrets and other rights in Confidential Information;</p> <p>b) applications for registration, and the right to apply for registration, for any of the rights listed at (a) that are capable of being registered in any country or jurisdiction; and</p> <p>c) all other rights having equivalent or similar effect in any country or jurisdiction;</p>
"Invoicing Address"	the address to which the Supplier shall Invoice the Buyer as specified in the Order Form;
"IPR Claim"	a) any claim of infringement or alleged infringement (including the defence of such infringement or alleged infringement) of any IPR, used to provide the Deliverables or otherwise provided and/or licensed by the Supplier (or to which the Supplier has provided access) to the Relevant Authority in the fulfilment of its obligations under a Contract;
"IR35"	<p>the off-payroll rules requiring individuals who work through their company pay the same tax and National Insurance contributions as an employee which can be found online at:</p> <p>https://www.gov.uk/guidance/ir35-find-out-if-it-applies;</p>
"Joint Controller Agreement"	the agreement (if any) entered into between the Relevant Authority and the Supplier substantially in the form set out in Annex 2 of Joint Schedule 11 (<i>Processing Data</i>);
"Joint Controllers"	where two or more Controllers jointly determine the purposes and means of Processing;
"Key Personnel"	the individuals (if any) identified as such in the Order Form;
"Key Sub-Contract"	each Sub-Contract with a Key Subcontractor;
"Key Subcontractor"	<p>any Subcontractor:</p> <p>a) which is relied upon to deliver any work package within the Deliverables in their entirety; and/or</p> <p>b) which, in the opinion of CCS or the Buyer performs (or would perform if appointed) a critical role in the provision of all or any part of the Deliverables; and/or</p> <p>c) with a Sub-Contract with a contract value which at the time of appointment exceeds (or would exceed if appointed) 10% of the aggregate Charges forecast to be payable under the Order Contract, and the Supplier shall list all such Key Subcontractors on the</p> <p>Platform and in the Key Subcontractor Section in the Order Form;</p>

Joint Schedule 1 (Definitions)

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"Know-How"	all ideas, concepts, schemes, information, knowledge, techniques, methodology, and anything else in the nature of know-how relating to the Deliverables but excluding know-how already in the other Party's possession before the applicable Start Date;
"Law"	any law, subordinate legislation within the meaning of Section 21(1) of the Interpretation Act 1978, bye-law, enforceable right within the meaning of Section 2 of the European Communities Act 1972, regulation, order, regulatory policy, mandatory guidance or code of practice, judgment of a relevant court of law, or directives or requirements with which the relevant Party is bound to comply;
"LED"	Law Enforcement Directive (Directive (EU) 2016/680);
"Losses"	all losses, liabilities, damages, costs, expenses (including legal fees), disbursements, costs of investigation, litigation, settlement, judgment, interest and penalties whether arising in contract, tort (including negligence), breach of statutory duty, misrepresentation or otherwise and "Loss" shall be interpreted accordingly;
"Man Day"	7.5 Man Hours, whether or not such hours are worked consecutively and whether or not they are worked on the same day;
"Man Hours"	the hours spent by the Supplier Staff properly working on the provision of the Deliverables including time spent travelling (other than to and from the Supplier's offices, or to and from the Sites) but excluding lunch breaks;
"Management Information"	the management information specified in DPS Schedule 5 (Management Levy and Information);
"Management Levy"	the sum specified on the Platform payable by the Supplier to CCS in accordance with DPS Schedule 5 (Management Levy and Information);
"Marketing Contact"	shall be the person identified in the DPS Appointment Form;
"MI Default"	means when two (2) MI Reports are not provided in any rolling six (6) month period;
"MI Failure"	means when an MI report: <ul style="list-style-type: none"> a) contains any material errors or material omissions or a missing mandatory field; or b) is submitted using an incorrect MI reporting Template; or is not submitted by the reporting date (including where a declaration of no business should have been filed);
"MI Report"	means a report containing Management Information submitted to the Authority in accordance with DPS Schedule 5 (Management Levy and Information);

Joint Schedule 1 (Definitions)

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"MI Reporting Template"	a) means the form of report set out in the Annex to DPS Schedule 5 (Management Levy and Information) setting out the information the Supplier is required to supply to the Authority;
"Milestone"	an event or task described in the Mobilisation Plan;
"Milestone Date"	the target date set out against the relevant Milestone in the Mobilisation Plan by which the Milestone must be Achieved;

"Month"	a calendar month and "Monthly" shall be interpreted accordingly;
"National Insurance"	contributions required by the National Insurance Contributions Regulations 2012 (SI 2012/1868) made under section 132A of the Social Security Administration Act 1992;
"New IPR"	<p>a) IPR in items created by the Supplier (or by a third party on behalf of the Supplier) specifically for the purposes of a Contract and updates and amendments of these items including (but not limited to) database schema; and/or</p> <p>b) IPR in or arising as a result of the performance of the Supplier's obligations under a Contract and all updates and amendments to the same; but shall not include the Supplier's Existing IPR;</p>
"Occasion of Tax Non – Compliance"	<p>where:</p> <p>a) any tax return of the Supplier submitted to a Relevant Tax Authority on or after 1 October 2012 which is found on or after 1 April 2013 to be incorrect as a result of:</p> <p>i) a Relevant Tax Authority successfully challenging the Supplier under the General Anti-Abuse Rule or the Halifax Abuse Principle or under any tax rules or legislation in any jurisdiction that have an effect equivalent or similar to the General Anti-Abuse Rule or the Halifax Abuse Principle; ii) the failure of an avoidance scheme which the Supplier was involved in, and which was, or should have been, notified to a Relevant Tax Authority under the DOTAS or any equivalent or similar regime in any jurisdiction; and/or</p> <p>any tax return of the Supplier submitted to a Relevant Tax Authority on or after 1 October 2012 which gives rise, on or after 1 April 2013, to a criminal conviction in any jurisdiction for tax related offences which is not spent at the Start Date or to a civil penalty for fraud or evasion;</p>

Joint Schedule 1 (Definitions)

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"Open Book Data"	<p>complete and accurate financial and non-financial information which is sufficient to enable the Buyer to verify the Charges already paid or payable and Charges forecast to be paid during the remainder of the Order Contract, including details and all assumptions relating to:</p> <ul style="list-style-type: none"> a) the Supplier's Costs broken down against each Good and/or Service and/or Deliverable, including actual capital expenditure (including capital replacement costs) and the unit cost and total actual costs of all Deliverables; b) operating expenditure relating to the provision of the Deliverables including an analysis showing: <ul style="list-style-type: none"> i) the unit costs and quantity of Goods and any other consumables and bought-in Deliverables; ii) manpower resources broken down into the number and grade/role of all Supplier Staff (free of any contingency)
	<p>together with a list of agreed rates against each manpower grade;</p> <ul style="list-style-type: none"> iii) a list of Costs underpinning those rates for each manpower grade, being the agreed rate less the Supplier Profit Margin; and iv) Reimbursable Expenses, if allowed under the Order Form; c) Overheads; d) all interest, expenses and any other third party financing costs incurred in relation to the provision of the Deliverables; e) the Supplier Profit achieved over the DPS Contract Period and on an annual basis; f) confirmation that all methods of Cost apportionment and Overhead allocation are consistent with and not more onerous than such methods applied generally by the Supplier; g) an explanation of the type and value of risk and contingencies associated with the provision of the Deliverables, including the amount of money attributed to each risk and/or contingency; and the actual Costs profile for each Service Period;
"Order"	a) means an order for the provision of the Deliverables placed by a Buyer with the Supplier under a Contract;
"Order Contract"	b) the contract between the Buyer and the Supplier (entered into pursuant to the provisions of the DPS Contract), which consists of the terms set out and referred to in the Order Form;
"Order Contract Period"	the Contract Period in respect of the Order Contract;

Joint Schedule 1 (Definitions)

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"Order Expiry Date"	the date of the end of an Order Contract as stated in the Order Form;
"Order Form"	a completed Order Form Template (or equivalent information issued by the Buyer) used to create an Order Contract;
"Order Form Template"	the template in DPS Schedule 6 (Order Form Template and Order Schedules);
"Order Incorporated Terms"	the contractual terms applicable to the Order Contract specified under the relevant heading in the Order Form;
"Order Initial Period"	the Initial Period of an Order Contract specified in the Order Form;
"Order Optional Extension Period"	such period or periods beyond which the Order Initial Period may be extended up to a maximum of the number of years in total specified in the Order Form;
"Order Procedure"	the process for awarding an Order Contract pursuant to Clause 2 (How the contract works) and DPS Schedule 7 (Order Procedure);
"Order Special Terms"	any additional terms and conditions specified in the Order Form incorporated into the applicable Order Contract;
"Order Start Date"	the date of start of an Order Contract as stated in the Order Form;
"Order Tender"	the tender submitted by the Supplier in response to the Buyer's Statement of Requirements following an Order Procedure and set out at Order Schedule 4 (Order Tender);
"Other Contracting Authority"	any actual or potential Buyer under the DPS Contract;
"Overhead"	those amounts which are intended to recover a proportion of the Supplier's or the Key Subcontractor's (as the context requires) indirect corporate costs (including financing, marketing, advertising, research and development and insurance costs and any fines or penalties) but excluding allowable indirect costs apportioned to facilities and administration in the provision of Supplier Staff and accordingly included within limb (a) of the definition of "Costs";
"Parliament"	takes its natural meaning as interpreted by Law;
"Party"	in the context of the DPS Contract, CCS or the Supplier, and in the in the context of an Order Contract the Buyer or the Supplier. "Parties" shall mean both of them where the context permits;
"Performance Indicators" or "PIs"	the performance measurements and targets in respect of the Supplier's performance of the DPS Contract set out in DPS Schedule 4 (DPS Management);

Joint Schedule 1 (Definitions)

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"Personal Data"	has the meaning given to it in the GDPR;
"Personal Data Breach"	has the meaning given to it in the GDPR;
"Personnel"	all directors, officers, employees, agents, consultants and suppliers of a Party and/or of any Subcontractor and/or Subprocessor engaged in the performance of its obligations under a Contract;
"Platform"	the online application operated on behalf of CCS to facilitate the technical operation of the DPS;
"Prescribed Person"	a legal adviser, an MP or an appropriate body which a whistle-blower may make a disclosure to as detailed in 'Whistleblowing: list of prescribed people and bodies', 24 November 2016, available online at: https://www.gov.uk/government/publications/blowing-the-whistle-list-of-prescribed-people-and-bodies--2/whistleblowing-list-of-prescribed-people-and-bodies ;
"Processing"	has the meaning given to it in the GDPR;
"Processor"	has the meaning given to it in the GDPR;
"Processor Personnel"	all directors, officers, employees, agents, consultants and suppliers of the Processor and/or of any Subprocessor engaged in the performance of its obligations under a Contract;
"Progress Meeting"	a meeting between the Buyer Authorised Representative and the Supplier Authorised Representative;
"Progress Meeting Frequency"	the frequency at which the Supplier shall conduct a Progress Meeting in accordance with Clause 6.1 as specified in the Order Form;
"Progress Report"	a report provided by the Supplier indicating the steps taken to achieve Milestones or delivery dates;
"Progress Report Frequency"	the frequency at which the Supplier shall deliver Progress Reports in accordance with Clause 6.1 as specified in the Order Form;

Joint Schedule 1 (Definitions)

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"Prohibited Acts"	<p>a) to directly or indirectly offer, promise or give any person working for or engaged by a Buyer or any other public body a financial or other advantage to:</p> <ul style="list-style-type: none"> i) induce that person to perform improperly a relevant function or activity; or ii) reward that person for improper performance of a relevant function or activity; <p>b) to directly or indirectly request, agree to receive or accept any financial or other advantage as an inducement or a reward for improper performance of a relevant function or activity in connection with each Contract; or</p> <p>c) committing any offence:</p> <ul style="list-style-type: none"> i) under the Bribery Act 2010 (or any legislation repealed or revoked by such Act); or ii) under legislation or common law concerning fraudulent acts; or iii) defrauding, attempting to defraud or conspiring to defraud a Buyer or other public body; or any activity, practice or conduct which would constitute one of the offences listed under (c) above if such activity, practice or conduct had been carried out in the UK;
"Protective Measures"	<p>appropriate technical and organisational measures which may include pseudonymising and encrypting Personal Data, ensuring confidentiality, integrity, availability and resilience of systems and services, ensuring that availability of and access to Personal Data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of the such measures adopted by it including those outlined in DPS Schedule 9 (Cyber Essentials), if applicable, in the case of the DPS Contract or Order Schedule 9 (Security), if applicable, in the case of an Order Contract;</p>
"Recall"	<p>a) a request by the Supplier to return Goods to the Supplier or the manufacturer after the discovery of safety issues or defects (including defects in the right IPR rights) that might endanger health or hinder performance;</p>
"Recipient Party"	<p>the Party which receives or obtains directly or indirectly Confidential Information;</p>

Joint Schedule 1 (Definitions)

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"Rectification Plan"	<p>the Supplier's plan (or revised plan) to rectify its breach using the template in Joint Schedule 10 (Rectification Plan Template) which shall include:</p> <p>a) full details of the Default that has occurred, including a root cause analysis;</p> <p>b) the actual or anticipated effect of the Default; and</p> <p>the steps which the Supplier proposes to take to rectify the Default (if applicable) and to prevent such Default from recurring, including timescales for such steps and for the rectification of the Default (where applicable);</p>
"Rectification Plan Process"	the process set out in Clause 10.4.3 to 10.4.5 (Rectification Plan Process);
"Regulations"	a) the Public Contracts Regulations 2015 and/or the Public Contracts (Scotland) Regulations 2015 (as the context requires);
"Reimbursable Expenses"	<p>the reasonable out of pocket travel and subsistence (for example, hotel and food) expenses, properly and necessarily incurred in the performance of the Services, calculated at the rates and in accordance with the Buyer's expenses policy current from time to time, but not including:</p> <p>a) travel expenses incurred as a result of Supplier Staff travelling to and from their usual place of work, or to and from the premises at which the Services are principally to be performed, unless the Buyer otherwise agrees in advance in writing; and subsistence expenses incurred by Supplier Staff whilst performing</p> <p>the Services at their usual place of work, or to and from the premises at which the Services are principally to be performed;</p>
"Relevant Authority"	the Authority which is party to the Contract to which a right or obligation is owed, as the context requires;
"Relevant Authority's Confidential Information"	<p>a) all Personal Data and any information, however it is conveyed, that relates to the business, affairs, developments, property rights, trade secrets, Know-How and IPR of the Relevant Authority (including all Relevant Authority Existing IPR and New IPR);</p> <p>b) any other information clearly designated as being confidential (whether or not it is marked "confidential") or which ought reasonably be considered confidential which comes (or has come) to the Relevant Authority's attention or into the Relevant Authority's possession in connection with a Contract; and</p>
	c) information derived from any of the above;
"Relevant Requirements"	all applicable Law relating to bribery, corruption and fraud, including the Bribery Act 2010 and any guidance issued by the Secretary of State pursuant to section 9 of the Bribery Act 2010;

Joint Schedule 1 (Definitions)

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"Relevant Tax Authority"	HMRC, or, if applicable, the tax authority in the jurisdiction in which the Supplier is established;
"Reminder Notice"	a notice sent in accordance with Clause 10.6 given by the Supplier to the Buyer providing notification that payment has not been received on time;
"Replacement Deliverables"	any deliverables which are substantially similar to any of the Deliverables and which the Buyer receives in substitution for any of the Deliverables following the Order Expiry Date, whether those goods are provided by the Buyer internally and/or by any third party;
"Replacement Subcontractor"	a Subcontractor of the Replacement Supplier to whom Transferring Supplier Employees will transfer on a Service Transfer Date (or any Subcontractor of any such Subcontractor);
"Replacement Supplier"	any third party provider of Replacement Deliverables appointed by or at the direction of the Buyer from time to time or where the Buyer is providing Replacement Deliverables for its own account, shall also include the Buyer;
"Request For Information"	a request for information or an apparent request relating to a Contract for the provision of the Deliverables or an apparent request for such information under the FOIA or the EIRs;
"Required Insurances"	the insurances required by Joint Schedule 3 (Insurance Requirements) or any additional insurances specified in the Order Form;
"Satisfaction Certificate"	the certificate (materially in the form of the document contained in Part B of Order Schedule 13 (Implementation Plan and Testing) or as agreed by the Parties where Order Schedule 13 is not used in this Contract) granted by the Buyer when the Supplier has met all of the requirements of an Order, Achieved a Milestone or a Test;
"Schedules"	any attachment to a DPS or Order Contract which contains important information specific to each aspect of buying and selling;
"Security Management Plan"	the Supplier's security management plan prepared pursuant to Order Schedule 9 (Security) (if applicable);
"Security Policy"	the Buyer's security policy, referred to in the Order Form, in force as at the Order Start Date (a copy of which has been supplied to the Supplier), as updated from time to time and notified to the Supplier;
"Self Audit Certificate"	means the certificate in the form as set out in DPS Schedule 8 (Self Audit Certificate);
"Serious Fraud Office"	the UK Government body named as such as may be renamed or replaced by an equivalent body from time to time;

Joint Schedule 1 (Definitions)

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"Service Levels"	any service levels applicable to the provision of the Deliverables under the Order Contract (which, where Order Schedule 14 (Service Credits) is used in this Contract, are specified in the Annex to Part A of such Schedule);
"Service Period"	has the meaning given to it in the Order Form;
"Services"	services made available by the Supplier as specified in DPS Schedule 1 (Specification) and in relation to an Order Contract as specified in the Order Form;
"Service Transfer"	any transfer of the Deliverables (or any part of the Deliverables), for whatever reason, from the Supplier or any Subcontractor to a Replacement Supplier or a Replacement Subcontractor;
"Service Transfer Date"	the date of a Service Transfer;
"Sites"	any premises (including the Buyer Premises, the Supplier's premises or third party premises) from, to or at which: a) the Deliverables are (or are to be) provided; or the Supplier manages, organises or otherwise directs the provision or the use of the Deliverables;
"SME"	an enterprise falling within the category of micro, small and medium sized enterprises defined by the Commission Recommendation of 6 May 2003 concerning the definition of micro, small and medium enterprises;
"Special Terms"	a) any additional Clauses set out in the DPS Appointment Form or Order Form which shall form part of the respective Contract;
"Specific Change in Law"	a Change in Law that relates specifically to the business of the Buyer and which would not affect a Comparable Supply where the effect of that Specific Change in Law on the Deliverables is not reasonably foreseeable at the Start Date;
"Specification"	the specification set out in DPS Schedule 1 (Specification), as may, in relation to an Order Contract, be supplemented by the Order Form;
"Standards"	any: a) standards published by BSI British Standards, the National Standards Body of the United Kingdom, the International Organisation for Standardisation or other reputable or equivalent bodies (and their successor bodies) that a skilled and experienced operator in the same type of industry or business sector as the Supplier would reasonably and ordinarily be expected to comply with; b) standards detailed in the specification in DPS Schedule 1 (Specification);

Joint Schedule 1 (Definitions)

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	c) standards detailed by the Buyer in the Order Form or agreed between the Parties from time to time; relevant Government codes of practice and guidance applicable from time to time;
"Start Date"	in the case of the DPS Contract, the date specified on the DPS Appointment Form, and in the case of an Order Contract, the date specified in the Order Form;
"Statement of Requirements"	a) a statement issued by the Buyer detailing its requirements in respect of Deliverables issued in accordance with the Order Procedure;
"Storage Media"	the part of any device that is capable of storing and retrieving data;
"Sub-Contract"	any contract or agreement (or proposed contract or agreement), other than an Order Contract or the DPS Contract, pursuant to which a third party: a) provides the Deliverables (or any part of them); b) provides facilities or services necessary for the provision of the Deliverables (or any part of them); and/or is responsible for the management, direction or control of the provision of the Deliverables (or any part of them);
"Subcontractor"	any person other than the Supplier, who is a party to a Sub-Contract and the servants or agents of that person;
"Subprocessor"	a) any third party appointed to process Personal Data on behalf of that Processor related to a Contract;
"Supplier"	the person, firm or company identified in the DPS Appointment Form;
"Supplier Assets"	all assets and rights used by the Supplier to provide the Deliverables in accordance with the Order Contract but excluding the Buyer Assets;
"Supplier Authorised Representative"	the representative appointed by the Supplier named in the DPS Appointment Form, or later defined in an Order Contract;
"Supplier's Confidential Information"	a) any information, however it is conveyed, that relates to the business, affairs, developments, IPR of the Supplier (including the Supplier Existing IPR) trade secrets, Know-How, and/or personnel of the Supplier; b) any other information clearly designated as being confidential (whether or not it is marked as "confidential") or which ought reasonably to be considered to be confidential and which comes (or has come) to the Supplier's attention or into the Supplier's possession in connection with a Contract; Information derived from any of (a) and (b) above;

Joint Schedule 1 (Definitions)

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"Supplier's Contract Manager"	the person identified in the Order Form appointed by the Supplier to oversee the operation of the Order Contract and any alternative person whom the Supplier intends to appoint to the role, provided that the Supplier informs the Buyer prior to the appointment;
"Supplier Equipment"	a) the Supplier's hardware, computer and telecoms devices, equipment, plant, materials and such other items supplied and used by the Supplier (but not hired, leased or loaned from the Buyer) in the performance of its obligations under this Order Contract;
"Supplier Non-Performance"	where the Supplier has failed to: a) Achieve a Milestone by its Milestone Date; b) provide the Goods and/or Services in accordance with the Service Levels ; and/or comply with an obligation under a Contract;
"Supplier Profit"	in relation to a period, the difference between the total Charges (in nominal cash flow terms but excluding any Deductions and total Costs (in nominal cash flow terms) in respect of an Order Contract for the relevant period;
"Supplier Profit Margin"	a) in relation to a period or a Milestone (as the context requires), the Supplier Profit for the relevant period or in relation to the relevant Milestone divided by the total Charges over the same period or in relation to the relevant Milestone and expressed as a percentage;
"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;
"Supply Chain Information Report Template"	the document at Annex 1 of Joint Schedule 12 (Supply Chain Visibility);
"Supporting Documentation"	sufficient information in writing to enable the Buyer to reasonably assess whether the Charges, Reimbursable Expenses and other sums due from the Buyer under the Order Contract detailed in the information are properly payable;
"Termination Notice"	a written notice of termination given by one Party to the other, notifying the Party receiving the notice of the intention of the Party giving the notice to terminate a Contract on a specified date and setting out the grounds for termination;
"Test Issue"	any variance or non-conformity of the Deliverables or Deliverables from their requirements as set out in an Order Contract;

Joint Schedule 1 (Definitions)

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"Test Plan"	a plan: a) for the Testing of the Deliverables; and setting out other agreed criteria related to the achievement of Milestones;
"Tests and Testing"	any tests required to be carried out pursuant to an Order Contract as set out in the Test Plan or elsewhere in an Order Contract and "Tested" shall be construed accordingly;
"Third Party IPR"	a) Intellectual Property Rights owned by a third party which is or will be used by the Supplier for the purpose of providing the Deliverables;
"Transferring Supplier Employees"	those employees of the Supplier and/or the Supplier's Subcontractors to whom the Employment Regulations will apply on the Service Transfer Date;
"Transparency Information"	the Transparency Reports and the content of a Contract, including any changes to this Contract agreed from time to time, except for – (i) any information which is exempt from disclosure in accordance with the provisions of the FOIA, which shall be determined by the Relevant Authority; and (ii) Commercially Sensitive Information;
"Transparency Reports"	the information relating to the Deliverables and performance of the Contracts which the Supplier is required to provide to the Buyer in accordance with the reporting requirements in Order Schedule 1 (Transparency Reports);
"Variation"	has the meaning given to it in Clause 24 (Changing the contract);
"Variation Form"	the form set out in Joint Schedule 2 (Variation Form);
"Variation Procedure"	the procedure set out in Clause 24 (Changing the contract);
"VAT"	value added tax in accordance with the provisions of the Value Added Tax Act 1994;
"VCSE"	a non-governmental organisation that is value-driven and which principally reinvests its surpluses to further social, environmental or cultural objectives;
"Worker"	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-policynote-0815-tax-arrangements-of-appointees) applies in respect of the Deliverables; and

Joint Schedule 1 (Definitions)

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"Working Day"	any day other than a Saturday or Sunday or public holiday in England and Wales unless specified otherwise by the Parties in the Order Form.
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Joint Schedule 2 (Variation Form)

Order Ref: PS22247 - UK Emissions Trading Scheme Evaluation
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Joint Schedule 2 (Variation Form)

This form is to be used in order to change a contract in accordance with Clause 24 (Changing the Contract)

Contract Details		
This variation is between:	The Department for Business, Energy and Industrial Strategy ("BEIS" "the Buyer") And [insert name of Supplier] ("the Supplier")	
Contract name:	[insert name of contract to be changed] ("the Contract")	
Contract reference number:	PS22247 - UK Emissions Trading Scheme Evaluation	
Details of Proposed Variation		
Variation initiated by:	[delete] as applicable: CCS/Buyer/Supplier]	
Variation number:	[insert] variation number]	
Date variation is raised:	[insert] date]	
Proposed variation		
Reason for the variation:	[insert] reason]	
An Impact Assessment shall be provided within:	[insert] number] days	
Impact of Variation		
Likely impact of the proposed variation:	[Supplier to insert] assessment of impact]	
Outcome of Variation		
Contract variation:	This Contract detailed above is varied as follows: <ul style="list-style-type: none"> [Buyer to insert] original Clauses or Paragraphs to be varied and the changed clause] 	
Financial variation:	Original Contract Value:	£ [insert] amount]
	Additional cost due to variation:	£ [insert] amount]
	New Contract value:	£ [insert] amount]

1. This Variation must be agreed and signed by both Parties to the Contract and shall only be effective from the date it is signed by the Buyer
2. Words and expressions in this Variation shall have the meanings given to them in the Contract.
3. The Contract, including any previous Variations, shall remain effective and unaltered except as amended by this Variation.

Joint Schedule 2 (Variation Form)
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Signed by an authorised signatory for and on behalf of the Buyer

Signature

Date

Name (in Capitals)

Address

Signed by an authorised signatory to sign for and on behalf of the Supplier

Signature

Date

Name (in Capitals)

Address

Joint Schedule 3 (Insurance Requirements)

Order Ref: PS22247 - UK Emissions Trading Scheme Evaluation
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Joint Schedule 3 (Insurance Requirements)**1. The insurance you need to have**

1.1 The Supplier shall take out and maintain or procure the taking out and maintenance of the insurances as set out in the Annex to this Schedule, any additional insurances required under an Order Contract (specified in the applicable Order Form) ("**Additional Insurances**") and any other insurances as may be required by applicable Law (together the "**Insurances**"). The Supplier shall ensure that each of the Insurances is effective no later than:

- 1.1.1 the DPS Start Date in respect of those Insurances set out in the Annex to this Schedule and those required by applicable Law; and
- 1.1.2 the Order Contract Effective Date in respect of the Additional Insurances.

1.2 The Insurances shall be:

- 1.2.1 maintained in accordance with Good Industry Practice;
- 1.2.2 (so far as is reasonably practicable) on terms no less favourable than those generally available to a prudent contractor in respect of risks insured in the international insurance market from time to time;
- 1.2.3 taken out and maintained with insurers of good financial standing and good repute in the international insurance market; and
- 1.2.4 maintained for at least six (6) years after the End Date.

1.3 The Supplier shall ensure that the public and products liability policy contain an indemnity to principals clause under which the Relevant Authority shall be indemnified in respect of claims made against the Relevant Authority in respect of death or bodily injury or third party property damage arising out of or in connection with the Deliverables and for which the Supplier is legally liable.

2. How to manage the insurance

2.1 Without limiting the other provisions of this Contract, the Supplier shall:

- 2.1.1 take or procure the taking of all reasonable risk management and risk control measures in relation to Deliverables as it would be reasonable to expect of a prudent contractor acting in accordance with Good Industry Practice, including the investigation and reports of relevant claims to insurers;
- 2.1.2 promptly notify the insurers in writing of any relevant material fact under any Insurances of which the Supplier is or becomes aware; and
- 2.1.3 hold all policies in respect of the Insurances and cause any insurance broker effecting the Insurances to hold any insurance slips and other

Joint Schedule 3 (Insurance Requirements)

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evidence of placing cover representing any of the Insurances to which it is a party.

3. What happens if you aren't insured

- 3.1 The Supplier shall not take any action or fail to take any action or (insofar as is reasonably within its power) permit anything to occur in relation to it which would entitle any insurer to refuse to pay any claim under any of the Insurances.
- 3.2 Where the Supplier has failed to purchase or maintain any of the Insurances in full force and effect, the Relevant Authority may elect (but shall not be obliged) following written notice to the Supplier to purchase the relevant Insurances and recover the reasonable premium and other reasonable costs incurred in connection therewith as a debt due from the Supplier.

4. Evidence of insurance you must provide

- 4.1 The Supplier shall upon the Start Date and within 15 Working Days after the renewal of each of the Insurances, provide evidence, in a form satisfactory to the Relevant Authority, that the Insurances are in force and effect and meet in full the requirements of this Schedule.

5. Making sure you are insured to the required amount

- 5.1 The Supplier shall ensure that any Insurances which are stated to have a minimum limit "in the aggregate" are maintained at all times for the minimum limit of indemnity specified in this Contract and if any claims are made which do not relate to this Contract then the Supplier shall notify the Relevant Authority and provide details of its proposed solution for maintaining the minimum limit of indemnity.

6. Cancelled Insurance

- 6.1 The Supplier shall notify the Relevant Authority in writing at least five (5) Working Days prior to the cancellation, suspension, termination or nonrenewal of any of the Insurances.
- 6.2 The Supplier shall ensure that nothing is done which would entitle the relevant insurer to cancel, rescind or suspend any insurance or cover, or to treat any insurance, cover or claim as voided in whole or part. The Supplier shall use all reasonable endeavours to notify the Relevant Authority (subject to third party confidentiality obligations) as soon as practicable when it becomes aware of any relevant fact, circumstance or matter which has caused, or is reasonably likely to provide grounds to, the relevant insurer to give notice to cancel, rescind, suspend or void any insurance, or any cover or claim under any insurance in whole or in part.

7. Insurance claims

- 7.1 The Supplier shall promptly notify to insurers any matter arising from, or in relation to, the Deliverables, or each Contract for which it may be entitled to

Joint Schedule 3 (Insurance Requirements)

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claim under any of the Insurances. In the event that the Relevant Authority receives a claim relating to or arising out of a Contract or the Deliverables, the Supplier shall co-operate with the Relevant Authority and assist it in dealing with such claims including without limitation providing information and documentation in a timely manner.

- 7.2 Except where the Relevant Authority is the claimant party, the Supplier shall give the Relevant Authority notice within twenty (20) Working Days after any insurance claim in excess of 10% of the sum required to be insured pursuant to Paragraph 5.1 relating to or arising out of the provision of the Deliverables or this Contract on any of the Insurances or which, but for the application of the applicable policy excess, would be made on any of the Insurances and (if required by the Relevant Authority) full details of the incident giving rise to the claim.
- 7.3 Where any Insurance requires payment of a premium, the Supplier shall be liable for and shall promptly pay such premium.
- 7.4 Where any Insurance is subject to an excess or deductible below which the indemnity from insurers is excluded, the Supplier shall be liable for such excess or deductible. The Supplier shall not be entitled to recover from the Relevant Authority any sum paid by way of excess or deductible under the Insurances whether under the terms of this Contract or otherwise.

Joint Schedule 3 (Insurance Requirements)

Order Ref: PS22247 - UK Emissions Trading Scheme Evaluation

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ANNEX: REQUIRED INSURANCES

1. The Supplier shall hold the following standard insurance cover from the DPS Start Date in accordance with this Schedule:
 - 1.1 professional indemnity insurance with cover (for a single event or a series of related events and in the aggregate) of not less than one million pounds (£1,000,000);
 - 1.2 public liability insurance with cover (for a single event or a series of related events and in the aggregate) of not less than one million pounds (£1,000,000); and
 - 1.3 employers' liability insurance with cover (for a single event or a series of related events and in the aggregate) of not less than five million pounds (£5,000,000).

Joint Schedule 4 (Commercially Sensitive Information)

1. What is the Commercially Sensitive Information?

- 1.1 In this Schedule the Parties have sought to identify the Supplier's Confidential Information that is genuinely commercially sensitive and the disclosure of which would be the subject of an exemption under the FOIA and the EIRs.
- 1.2 Where possible, the Parties have sought to identify when any relevant Information will cease to fall into the category of Information to which this Schedule applies in the table below and in the Order Form (which shall be deemed incorporated into the table below).
- 1.3 Without prejudice to the Relevant Authority's obligation to disclose Information in accordance with FOIA or Clause 16 (When you can share information), the Relevant Authority will, in its sole discretion, acting reasonably, seek to apply the relevant exemption set out in the FOIA to the following Information:

No.	Date	Item(s)	Duration of Confidentiality

Joint Schedule 5 (Corporate Social Responsibility)

Order Ref: PS22247 - UK Emissions Trading Scheme Evaluation
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Joint Schedule 5 (Corporate Social Responsibility)**1. What we expect from our Suppliers**

1.1 In September 2017, HM Government published a Supplier Code of Conduct setting out the standards and behaviours expected of suppliers who work with government.

(https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/646497/2017-09-13_Official_Sensitive_Supplier_Code_of_Conduct_September_2017.pdf)

1.2 CCS expects its suppliers and subcontractors to meet the standards set out in that Code. In addition, CCS expects its suppliers and subcontractors to comply with the standards set out in this Schedule.

1.3 The Supplier acknowledges that the Buyer may have additional requirements in relation to corporate social responsibility. The Buyer expects that the Supplier and its Subcontractors will comply with such corporate social responsibility requirements as the Buyer may notify to the Supplier from time to time.

2. Equality and Accessibility

2.1 In addition to legal obligations, the Supplier shall support CCS and the Buyer in fulfilling its Public Sector Equality duty under S149 of the Equality Act 2010 by ensuring that it fulfils its obligations under each Contract in a way that seeks to:

2.1.1 eliminate discrimination, harassment or victimisation of any kind; and

2.1.2 advance equality of opportunity and good relations between those with a protected characteristic (age, disability, gender reassignment, pregnancy and maternity, race, religion or belief, sex, sexual orientation, and marriage and civil partnership) and those who do not share it.

3. Modern Slavery, Child Labour and Inhumane Treatment

"Modern Slavery Helpline" means the mechanism for reporting suspicion, seeking help or advice and information on the subject of modern slavery available online at <https://www.modernslaveryhelpline.org/report> or by telephone on 08000 121 700.

3.1 The Supplier:

3.1.1 shall not use, nor allow its Subcontractors to use forced, bonded or involuntary prison labour;

3.1.2 shall not require any Supplier Staff or Subcontractor Staff to lodge deposits or identify papers with the Employer and shall be free to leave their employer after reasonable notice;

Joint Schedule 5 (Corporate Social Responsibility)

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- 3.1.3 warrants and represents that it has not been convicted of any slavery or human trafficking offences anywhere around the world.
- 3.1.4 warrants that to the best of its knowledge it is not currently under investigation, inquiry or enforcement proceedings in relation to any allegation of slavery or human trafficking offences anywhere around the world.
- 3.1.5 shall make reasonable enquires to ensure that its officers, employees and Subcontractors have not been convicted of slavery or human trafficking offences anywhere around the world.
- 3.1.6 shall have and maintain throughout the term of each Contract its own policies and procedures to ensure its compliance with the Modern Slavery Act and include in its contracts with its Subcontractors anti-slavery and human trafficking provisions;
- 3.1.7 shall implement due diligence procedures to ensure that there is no slavery or human trafficking in any part of its supply chain performing obligations under a Contract;
- 3.1.8 shall prepare and deliver to CCS, an annual slavery and human trafficking report setting out the steps it has taken to ensure that slavery and human trafficking is not taking place in any of its supply chains or in any part of its business with its annual certification of compliance with Paragraph 3;
- 3.1.9 shall not use, nor allow its employees or Subcontractors to use physical abuse or discipline, the threat of physical abuse, sexual or other harassment and verbal abuse or other forms of intimidation of its employees or Subcontractors;
- 3.1.10 shall not use or allow child or slave labour to be used by its Subcontractors;
- 3.1.11 shall report the discovery or suspicion of any slavery or trafficking by it or its Subcontractors to CCS, the Buyer and Modern Slavery Helpline.

4. Income Security**4.1 The Supplier shall:**

- 4.1.1 ensure that all wages and benefits paid for a standard working week meet, at a minimum, national legal standards in the country of employment;
- 4.1.2 ensure that all Supplier Staff are provided with written and understandable Information about their employment conditions in respect of wages before they enter;
- 4.1.3 ensure that all workers are provided with written and understandable Information about their employment conditions in respect of wages before they enter employment and about

Joint Schedule 5 (Corporate Social Responsibility)

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the particulars of their wages for the pay period concerned each time that they are paid;

4.1.4 not make deductions from wages:

- (a) as a disciplinary measure
- (b) except where permitted by law; or
- (c) without expressed permission of the worker concerned;

4.1.5 record all disciplinary measures taken against Supplier Staff; and

4.1.6 ensure that Supplier Staff are engaged under a recognised employment relationship established through national law and practice.

5. Working Hours

5.1 The Supplier shall:

5.1.1 ensure that the working hours of Supplier Staff comply with national laws, and any collective agreements;

5.1.2 ensure that the working hours of Supplier Staff, excluding overtime, shall be defined by contract, and shall not exceed 48 hours per week unless the individual has agreed in writing;

5.1.3 ensure that use of overtime is used responsibly, taking into account:

- (a) the extent;
- (b) frequency; and
- (c) hours worked;

by individuals and by the Supplier Staff as a whole;

5.2 The total hours worked in any seven day period shall not exceed 60 hours, except where covered by Paragraph 5.3 below.

5.3 Working hours may exceed 60 hours in any seven day period only in exceptional circumstances where all of the following are met:

5.3.1 this is allowed by national law;

5.3.2 this is allowed by a collective agreement freely negotiated with a workers' organisation representing a significant portion of the workforce;

5.3.3 appropriate safeguards are taken to protect the workers' health and safety; and

5.3.4 the employer can demonstrate that exceptional circumstances apply such as unexpected production peaks, accidents or emergencies.

Joint Schedule 5 (Corporate Social Responsibility)

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- 5.4 All Supplier Staff shall be provided with at least one (1) day off in every seven (7) day period or, where allowed by national law, two (2) days off in every fourteen (14) day period.

6. Sustainability

- 6.1 The supplier shall meet the applicable Government Buying Standards applicable to Deliverables which can be found online at:

<https://www.gov.uk/government/collections/sustainable-procurement-thegovernment-buying-standards-gbs>

Joint Schedule 6 (Key Subcontractors)

1. Restrictions on certain subcontractors

- 1.1 The Supplier is entitled to sub-contract its obligations under the DPS Contract to the Key Subcontractors identified on the Platform.
- 1.2 The Supplier is entitled to sub-contract its obligations under an Order Contract to Key Subcontractors listed on the Platform who are specifically nominated in the Order Form.
- 1.3 Where during the Contract Period the Supplier wishes to enter into a new Key Sub-contract or replace a Key Subcontractor, it must obtain the prior written consent of CCS and the Buyer and the Supplier shall, at the time of requesting such consent, provide CCS and the Buyer with the information detailed in Paragraph 1.4. The decision of CCS and the Buyer to consent or not will not be unreasonably withheld or delayed. Where CCS consents to the appointment of a new Key Subcontractor then they will be added to the Platform. Where the Buyer consents to the appointment of a new Key Subcontractor then they will be added to the Key Subcontractor section of the Order Form. CCS and the Buyer may reasonably withhold their consent to the appointment of a Key Subcontractor if it considers that:
 - 1.3.1 the appointment of a proposed Key Subcontractor may prejudice the provision of the Deliverables or may be contrary to its interests;
 - 1.3.2 the proposed Key Subcontractor is unreliable and/or has not provided reliable goods and or reasonable services to its other customers; and/or
 - 1.3.3 the proposed Key Subcontractor employs unfit persons.
- 1.4 The Supplier shall provide CCS and the Buyer with the following information in respect of the proposed Key Subcontractor:
 - 1.4.1 the proposed Key Subcontractor's name, registered office and company registration number;
 - 1.4.2 the scope/description of any Deliverables to be provided by the proposed Key Subcontractor;
 - 1.4.3 where the proposed Key Subcontractor is an Affiliate of the Supplier, evidence that demonstrates to the reasonable satisfaction of the CCS and the Buyer that the proposed Key Sub-Contract has been agreed on "arm's-length" terms;
 - 1.4.4 for CCS, the Key Sub-Contract price expressed as a percentage of the total projected DPS Price over the DPS Contract Period;
 - 1.4.5 for the Buyer, the Key Sub-Contract price expressed as a percentage of the total projected Charges over the Order Contract Period; and

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- 1.4.6 (where applicable) Credit Rating Threshold (as defined in Joint Schedule 7 (Financial Distress)) of the Key Subcontractor.
- 1.5 If requested by CCS and/or the Buyer, within ten (10) Working Days of receipt of the information provided by the Supplier pursuant to Paragraph 1.4, the Supplier shall also provide:
 - 1.5.1 a copy of the proposed Key Sub-Contract; and
 - 1.5.2 any further information reasonably requested by CCS and/or the Buyer.
- 1.6 The Supplier shall ensure that each new or replacement Key Sub-Contract shall include:
 - 1.6.1 provisions which will enable the Supplier to discharge its obligations under the Contracts;
 - 1.6.2 a right under CRTPA for CCS and the Buyer to enforce any provisions under the Key Sub-Contract which confer a benefit upon CCS and the Buyer respectively;
 - 1.6.3 a provision enabling CCS and the Buyer to enforce the Key Sub-Contract as if it were the Supplier;
 - 1.6.4 a provision enabling the Supplier to assign, novate or otherwise transfer any of its rights and/or obligations under the Key Sub-Contract to CCS and/or the Buyer;
 - 1.6.5 obligations no less onerous on the Key Subcontractor than those imposed on the Supplier under the DPS Contract in respect of:
 - (a) the data protection requirements set out in Clause 14 (Data protection);
 - (b) the FOIA and other access request requirements set out in Clause 16 (When you can share information);
 - (c) the obligation not to embarrass CCS or the Buyer or otherwise bring CCS or the Buyer into disrepute;
 - (d) the keeping of records in respect of the goods and/or services being provided under the Key Sub-Contract, including the maintenance of Open Book Data; and
 - (e) the conduct of audits set out in Clause 6 (Record keeping and reporting);
 - 1.6.6 provisions enabling the Supplier to terminate the Key Sub-Contract on notice on terms no more onerous on the Supplier than those imposed on CCS and the Buyer under Clauses 10.4 (When CCS or the Buyer can end this contract) and 10.5 (What happens if the contract ends) of this Contract; and

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- 1.6.7 a provision restricting the ability of the Key Subcontractor to sub-contract all or any part of the provision of the Deliverables provided to the Supplier under the Key Sub-Contract without first seeking the written consent of CCS and the Buyer.

Joint Schedule 11 (Processing Data)

Definitions

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

“Processor Personnel” all directors, officers, employees, agents, consultants and suppliers of the Processor and/or of any Subprocessor engaged in the performance of its obligations under a Contract;

Status of the Controller

2. The Parties acknowledge that for the purposes of the Data Protection Legislation, the nature of the activity carried out by each of them in relation to their respective obligations under a Contract dictates the status of each party under the DPA 2018. A Party may act as:

- (a) “Controller” in respect of the other Party who is “Processor”;
- (b) “Processor” in respect of the other Party who is “Controller”;
- (c) “Joint Controller” with the other Party;
- (d) “Independent Controller” of the Personal Data where the other Party is also “Controller”,

in respect of certain Personal Data under a Contract and shall specify in Annex 1 (*Processing Personal Data*) which scenario they think shall apply in each situation.

Where one Party is Controller and the other Party its Processor

3. Where a Party is a Processor, the only Processing that it is authorised to do is listed in Annex 1 (*Processing Personal Data*) by the Controller.
4. The Processor shall notify the Controller immediately if it considers that any of the Controller’s instructions infringe the Data Protection Legislation.
5. The Processor shall provide all reasonable assistance to the Controller in the preparation of any Data Protection Impact Assessment prior to commencing any Processing. Such assistance may, at the discretion of the Controller, include:
 - (a) a systematic description of the envisaged Processing and the purpose of the Processing;
 - (b) an assessment of the necessity and proportionality of the Processing in relation to the Deliverables;

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- (c) an assessment of the risks to the rights and freedoms of Data Subjects; and
 - (d) the measures envisaged to address the risks, including safeguards, security measures and mechanisms to ensure the protection of Personal Data.
6. The Processor shall, in relation to any Personal Data Processed in connection with its obligations under the Contract:
- (a) Process that Personal Data only in accordance with Annex 1 (*Processing Personal Data*), unless the Processor is required to do otherwise by Law. If it is so required the Processor shall notify the Controller before Processing the Personal Data unless prohibited by Law;
 - (b) ensure that it has in place Protective Measures, including in the case of the Supplier the measures set out in Clause 14.3 of the Core Terms, which the Controller may reasonably reject (but failure to reject shall not amount to approval by the Controller of the adequacy of the Protective Measures) having taken account of the:
 - (i) nature of the data to be protected;
 - (ii) harm that might result from a Personal Data Breach;
 - (iii) state of technological development; and
 - (iv) cost of implementing any measures;
 - (c) ensure that :
 - (i) the Processor Personnel do not Process Personal Data except in accordance with the Contract (and in particular Annex 1 (*Processing Personal Data*));
 - (ii) it takes all reasonable steps to ensure the reliability and integrity of any Processor Personnel who have access to the Personal Data and ensure that they:
 - (A) are aware of and comply with the Processor's duties under this Joint Schedule 11, Clauses 14 (*Data protection*), 15 (*What you must keep confidential*) and 16 (*When you can share information*);
 - (B) are subject to appropriate confidentiality undertakings with the Processor or any Subprocessor;
 - (C) are informed of the confidential nature of the Personal Data and do not publish, disclose or divulge any of the Personal Data to any third party unless directed in writing to do so by the Controller or as otherwise permitted by the Contract; and
 - (D) have undergone adequate training in the use, care, protection and handling of Personal Data;
 - (d) not transfer Personal Data outside of the UK or EU unless the prior written consent of the Controller has been obtained and the following conditions are fulfilled:

Joint Schedule 11 (Processing Data)

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- (i) the Controller or the Processor has provided appropriate safeguards in relation to the transfer (whether in accordance with UK GDPR Article 46 or LED Article 37) as determined by the Controller;
 - (ii) the Data Subject has enforceable rights and effective legal remedies;
 - (iii) the Processor complies with its obligations under the Data Protection Legislation by providing an adequate level of protection to any Personal Data that is transferred (or, if it is not so bound, uses its best endeavours to assist the Controller in meeting its obligations); and
 - (iv) the Processor complies with any reasonable instructions notified to it in advance by the Controller with respect to the Processing of the Personal Data; and
 - (e) at the written direction of the Controller, delete or return Personal Data (and any copies of it) to the Controller on termination of the Contract unless the Processor is required by Law to retain the Personal Data.
7. Subject to paragraph 7 of this Joint Schedule 11, the Processor shall notify the Controller immediately if in relation to it Processing Personal Data under or in connection with the Contract 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 the Contract;
 - (e) receives a request from any third Party for disclosure of Personal Data where compliance with such request is required or purported to be required by Law; or
 - (f) becomes aware of a Personal Data Breach.
8. The Processor's obligation to notify under paragraph 6 of this Joint Schedule 11 shall include the provision of further information to the Controller, as details become available.
9. Taking into account the nature of the Processing, the Processor shall provide the Controller with assistance in relation to either Party's obligations under Data Protection Legislation and any complaint, communication or request made under paragraph 6 of this Joint Schedule 11 (and insofar as possible within the timescales reasonably required by the Controller) including by immediately providing:

Joint Schedule 11 (Processing Data)

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- (a) the Controller with full details and copies of the complaint, communication or request;
 - (b) such assistance as is reasonably requested by the Controller to enable it to comply with a Data Subject Access Request within the relevant timescales set out in the Data Protection Legislation;
 - (c) the Controller, at its request, with any Personal Data it holds in relation to a Data Subject;
 - (d) assistance as requested by the Controller following any Personal Data Breach; and/or
 - (e) assistance as requested by the Controller with respect to any request from the Information Commissioner's Office, or any consultation by the Controller with the Information Commissioner's Office.
10. The Processor shall maintain complete and accurate records and information to demonstrate its compliance with this Joint Schedule 11. This requirement does not apply where the Processor employs fewer than 250 staff, unless:
- (a) the Controller determines that the Processing is not occasional;
 - (b) the Controller determines the Processing includes special categories of data as referred to in Article 9(1) of the UK GDPR or Personal Data relating to criminal convictions and offences referred to in Article 10 of the UK GDPR; or
 - (c) the Controller determines that the Processing is likely to result in a risk to the rights and freedoms of Data Subjects.
11. The Processor shall allow for audits of its Data Processing activity by the Controller or the Controller's designated auditor.
12. The Parties shall designate a Data Protection Officer if required by the Data Protection Legislation.
13. Before allowing any Subprocessor to Process any Personal Data related to the Contract, the Processor must:
- (a) notify the Controller in writing of the intended Subprocessor and Processing;
 - (b) obtain the written consent of the Controller;
 - (c) enter into a written agreement with the Subprocessor which give effect to the terms set out in this Joint Schedule 11 such that they apply to the Subprocessor; and
 - (d) provide the Controller with such information regarding the Subprocessor as the Controller may reasonably require.
14. The Processor shall remain fully liable for all acts or omissions of any of its Subprocessors.
15. The Relevant Authority may, at any time on not less than thirty (30) Working Days' notice, revise this Joint Schedule 11 by replacing it with any applicable controller to processor standard clauses or similar terms forming part of an

Joint Schedule 11 (Processing Data)

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applicable certification scheme (which shall apply when incorporated by attachment to the Contract).

16. The Parties agree to take account of any guidance issued by the Information Commissioner's Office. The Relevant Authority may on not less than thirty (30) Working Days' notice to the Supplier amend the Contract to ensure that it complies with any guidance issued by the Information Commissioner's Office.

Where the Parties are Joint Controllers of Personal Data

17. In the event that the Parties are Joint Controllers in respect of Personal Data under the Contract, the Parties shall implement paragraphs that are necessary to comply with UK GDPR Article 26 based on the terms set out in Annex 2 to this Joint Schedule 11.

Independent Controllers of Personal Data

18. With respect to Personal Data provided by one Party to another Party for which each Party acts as Controller but which is not under the Joint Control of the Parties, each Party undertakes to comply with the applicable Data Protection Legislation in respect of their Processing of such Personal Data as Controller.
19. Each Party shall Process the Personal Data in compliance with its obligations under the Data Protection Legislation and not do anything to cause the other Party to be in breach of it.
20. Where a Party has provided Personal Data to the other Party in accordance with paragraph 8 of this Joint Schedule 11 above, the recipient of the Personal Data will provide all such relevant documents and information relating to its data protection policies and procedures as the other Party may reasonably require.
21. The Parties shall be responsible for their own compliance with Articles 13 and 14 UK GDPR in respect of the Processing of Personal Data for the purposes of the Contract.
22. The Parties shall only provide Personal Data to each other:
 - (a) to the extent necessary to perform their respective obligations under the Contract;
 - (b) in compliance with the Data Protection Legislation (including by ensuring all required data privacy information has been given to affected Data Subjects to meet the requirements of Articles 13 and 14 of the UK GDPR); and
 - (c) where it has recorded it in Annex 1 (*Processing Personal Data*).
23. Taking into account the state of the art, the costs of implementation and the nature, scope, context and purposes of Processing as well as the risk of varying likelihood and severity for the rights and freedoms of natural persons, each Party shall, with respect to its Processing of Personal Data as Independent Controller, implement and maintain appropriate technical and organisational

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measures to ensure a level of security appropriate to that risk, including, as appropriate, the measures referred to in Article 32(1)(a), (b), (c) and (d) of the UK GDPR, and the measures shall, at a minimum, comply with the requirements of the Data Protection Legislation, including Article 32 of the UK GDPR.

24. A Party Processing Personal Data for the purposes of the Contract shall maintain a record of its Processing activities in accordance with Article 30 UK GDPR and shall make the record available to the other Party upon reasonable request.
25. Where a Party receives a request by any Data Subject to exercise any of their rights under the Data Protection Legislation in relation to the Personal Data provided to it by the other Party pursuant to the Contract (**“Request Recipient”**):
 - (a) the other Party shall provide any information and/or assistance as reasonably requested by the Request Recipient to help it respond to the request or correspondence, at the cost of the Request Recipient; or
 - (b) where the request or correspondence is directed to the other Party and/or relates to that other Party's Processing of the Personal Data, the Request Recipient will:
 - (i) promptly, and in any event within five (5) Working Days of receipt of the request or correspondence, inform the other Party that it has received the same and shall forward such request or correspondence to the other Party; and
 - (ii) provide any information and/or assistance as reasonably requested by the other Party to help it respond to the request or correspondence in the timeframes specified by Data Protection Legislation.
26. Each Party shall promptly notify the other Party upon it becoming aware of any Personal Data Breach relating to Personal Data provided by the other Party pursuant to the Contract and shall:
 - (a) do all such things as reasonably necessary to assist the other Party in mitigating the effects of the Personal Data Breach;
 - (b) implement any measures necessary to restore the security of any compromised Personal Data;
 - (c) work with the other Party to make any required notifications to the Information Commissioner's Office and affected Data Subjects in accordance with the Data Protection Legislation (including the timeframes set out therein); and
 - (d) not do anything which may damage the reputation of the other Party or that Party's relationship with the relevant Data Subjects, save as required by Law.

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Joint Schedule 11 (Processing Data)

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27. Personal Data provided by one Party to the other Party may be used exclusively to exercise rights and obligations under the Contract as specified in Annex 1 (*Processing Personal Data*).
28. Personal Data shall not be retained or processed for longer than is necessary to perform each Party's respective obligations under the Contract which is specified in Annex 1 (*Processing Personal Data*).
29. Notwithstanding the general application of paragraphs 2 to 16 of this Joint Schedule 11 to Personal Data, where the Supplier is required to exercise its regulatory and/or legal obligations in respect of Personal Data, it shall act as an Independent Controller of Personal Data in accordance with paragraphs 18 to 27 of this Joint Schedule 11.

Joint Schedule 11 (Processing Data)

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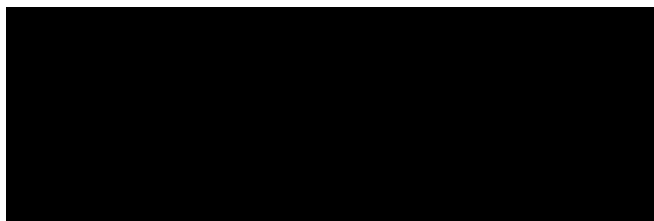
Annex 1 - Processing Personal Data

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

1.1 The contact details of the Relevant Authority's Data Protection Officer are:

BEIS Data Protection Officer,
Department for Business, Energy and Industrial Strategy,
1 Victoria Street,
London SW1H 0ET.
Email: dataprotection@beis.gov.uk.

1.2 The contact details of the Supplier's 'responsible person' for data protection are:



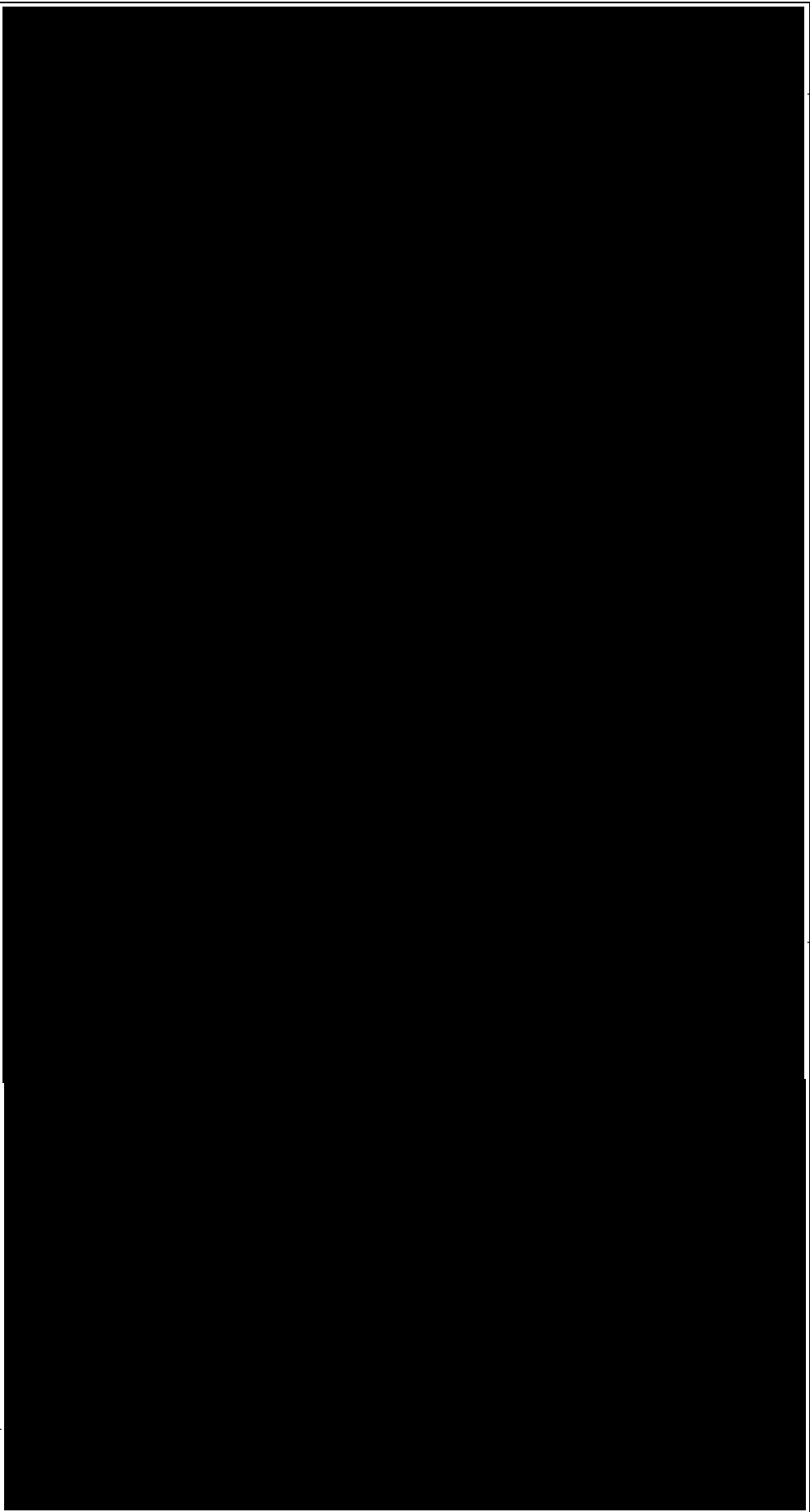
1.3 The Processor shall comply with any further written instructions with respect to Processing by the Controller.

1.4 Any such further instructions shall be incorporated into this Annex.

Description	Details
Identity of Controller for each Category of Personal Data	

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Duration of the Processing	
Nature and purposes of the Processing	
Type of Personal Data	
Categories of Data Subject	

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Plan for return and destruction of the data once the Processing is complete UNLESS requirement under Union or Member State law to preserve that type of data	

Order Schedule 2 (Staff Transfer)

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Order Schedule 2 (Staff Transfer)**PART C: NO STAFF TRANSFER ON THE START DATE****1. What happens if there is a staff transfer**

- 1.1 The Buyer and the Supplier agree that the commencement of the provision of the Services or of any part of the Services will not be a Relevant Transfer in relation to any employees of the Buyer and/or any Former Supplier.
- 1.2 If any employee of the Buyer and/or a Former Supplier claims, or it is determined in relation to any employee of the Buyer and/or a Former Supplier, that his/her contract of employment has been transferred from the Buyer and/or the Former Supplier to the Supplier and/or any Subcontractor pursuant to the Employment Regulations or the Acquired Rights Directive then:
 - 1.2.1 the Supplier shall, and shall procure that the relevant Subcontractor shall, within 5 Working Days of becoming aware of that fact, notify the Buyer in writing and, where required by the Buyer, notify the Former Supplier in writing; and
 - 1.2.2 the Buyer and/or the Former Supplier may offer (or may procure that a third party may offer) employment to such person within 15 Working Days of the notification from the Supplier or the Subcontractor (as appropriate) or take such other reasonable steps as the Buyer or Former Supplier (as the case may be) it considers appropriate to deal with the matter provided always that such steps are in compliance with applicable Law.
- 1.3 If an offer referred to in Paragraph 1.2.2 is accepted (or if the situation has otherwise been resolved by the Buyer and/or the Former Supplier), the Supplier shall, or shall procure that the Subcontractor shall, immediately release the person from his/her employment or alleged employment.
- 1.4 If by the end of the 15 Working Day period referred to in Paragraph 1.2.2:
 - 1.4.1 no such offer of employment has been made;
 - 1.4.2 such offer has been made but not accepted; or
 - 1.4.3 the situation has not otherwise been resolved;
 the Supplier may within 5 Working Days give notice to terminate the employment or alleged employment of such person.
- 1.5 Subject to the Supplier and/or the relevant Subcontractor acting in accordance with the provisions of Paragraphs 1.2 to 1.4 and in accordance with all applicable employment procedures set out in applicable Law and subject also to Paragraph 1.8 the Buyer shall:

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- 1.5.1 indemnify the Supplier and/or the relevant Subcontractor against all Employee Liabilities arising out of the termination of the employment of any of the Buyer's employees referred to in Paragraph 1.2 made pursuant to the provisions of Paragraph 1.4 provided that the Supplier takes, or shall procure that the Subcontractor takes, all reasonable steps to minimise any such Employee Liabilities; and
- 1.5.2 procure that the Former Supplier indemnifies the Supplier and/or any Subcontractor against all Employee Liabilities arising out of termination of the employment of the employees of the Former Supplier referred to in Paragraph 1.2 made pursuant to the provisions of Paragraph 1.4 provided that the Supplier takes, or shall procure that the relevant Subcontractor takes, all reasonable steps to minimise any such Employee Liabilities.
- 1.6 If any such person as is described in Paragraph 1.2 is neither re employed by the Buyer and/or the Former Supplier as appropriate nor dismissed by the Supplier and/or any Subcontractor within the 15 Working Day period referred to in Paragraph 1.4 such person shall be treated as having transferred to the Supplier and/or the Subcontractor (as appropriate) and the Supplier shall, or shall procure that the Subcontractor shall, comply with such obligations as may be imposed upon it under Law.
- 1.7 Where any person remains employed by the Supplier and/or any Subcontractor pursuant to Paragraph 1.6, all Employee Liabilities in relation to such employee shall remain with the Supplier and/or the Subcontractor and the Supplier shall indemnify the Buyer and any Former Supplier, and shall procure that the Subcontractor shall indemnify the Buyer and any Former Supplier, against any Employee Liabilities that either of them may incur in respect of any such employees of the Supplier and/or employees of the Subcontractor.
- 1.8 The indemnities in Paragraph 1.5:
 - 1.8.1 shall not apply to:
 - (a) any claim for:
 - (i) discrimination, including on the grounds of sex, race, disability, age, gender reassignment, marriage or civil partnership, pregnancy and maternity or sexual orientation, religion or belief; or
 - (ii) equal pay or compensation for less favourable treatment of part-time workers or fixed-term employees,
 - in any case in relation to any alleged act or omission of the Supplier and/or Subcontractor; or
 - (b) any claim that the termination of employment was unfair because the Supplier and/or any Subcontractor neglected to follow a fair dismissal procedure; and

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- 1.8.2 shall apply only where the notification referred to in Paragraph 1.2.1 is made by the Supplier and/or any Subcontractor to the Buyer and, if applicable, Former Supplier within 6 months of the Start Date.
- 1.9 If the Supplier and/or the Subcontractor does not comply with Paragraph 1.2, all Employee Liabilities in relation to such employees shall remain with the Supplier and/or the Subcontractor and the Supplier shall (i) comply with the provisions of Part D: Pensions of this Schedule, and (ii) indemnify the Buyer and any Former Supplier against any Employee Liabilities that either of them may incur in respect of any such employees of the Supplier and/or employees of the Subcontractor.

2. Limits on the Former Supplier's obligations

Where in this Part C the Buyer accepts an obligation to procure that a Former Supplier does or does not do something, such obligation shall be limited so that it extends only to the extent that the Buyer's contract with the Former Supplier contains a contractual right in that regard which the Buyer may enforce, or otherwise so that it requires only that the Buyer must use reasonable endeavours to procure that the Former Supplier does or does not act accordingly.

Order Schedule 2 (Staff Transfer)

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Part E: Staff Transfer on Exit**1. Obligations before a Staff Transfer**

1.1 The Supplier agrees that within 20 Working Days of the earliest of:

- 1.1.1 receipt of a notification from the Buyer of a Service Transfer or intended Service Transfer;
- 1.1.2 receipt of the giving of notice of early termination or any Partial Termination of the relevant Contract;
- 1.1.3 the date which is 12 Months before the end of the Term; and
- 1.1.4 receipt of a written request of the Buyer at any time (provided that the Buyer shall only be entitled to make one such request in any 6 Month period),

it shall provide in a suitably anonymised format so as to comply with the Data Protection Legislation, the Supplier's Provisional Supplier Personnel List, together with the Staffing Information in relation to the Supplier's Provisional Supplier Personnel List and it shall provide an updated Supplier's Provisional Supplier Personnel List at such intervals as are reasonably requested by the Buyer.

1.2 At least 20 Working Days prior to the Service Transfer Date, the Supplier shall provide to the Buyer or at the direction of the Buyer to any Replacement Supplier and/or any Replacement Subcontractor (i) the Supplier's Final Supplier Personnel List, which shall identify the basis upon which they are Transferring Supplier Employees and (ii) the Staffing Information in relation to the Supplier's Final Supplier Personnel List (insofar as such information has not previously been provided).

1.3 The Buyer shall be permitted to use and disclose information provided by the Supplier under Paragraphs 1.1 and 1.2 for the purpose of informing any prospective Replacement Supplier and/or Replacement Subcontractor.

1.4 The Supplier warrants, for the benefit of The Buyer, any Replacement Supplier, and any Replacement Subcontractor that all information provided pursuant to Paragraphs 1.1 and 1.2 shall be true and accurate in all material respects at the time of providing the information.

1.5 From the date of the earliest event referred to in Paragraph 1.1.1, 1.1.2 and 1.1.3, the Supplier agrees that it shall not, and agrees to procure that each Subcontractor shall not, assign any person to the provision of the Services who is not listed on the Supplier's Provisional Supplier Personnel List and shall not without the approval of the Buyer (not to be unreasonably withheld or delayed):

:

- 1.5.1 replace or re-deploy any Supplier Staff listed on the Supplier Provisional Supplier Personnel List other than where any replacement is of equivalent grade, skills, experience and expertise and is employed on the same terms and conditions of employment as the person he/she replaces

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- 1.5.2 make, promise, propose, permit or implement any material changes to the terms and conditions of employment of the Supplier Staff (including pensions and any payments connected with the termination of employment);
- 1.5.3 increase the proportion of working time spent on the Services (or the relevant part of the Services) by any of the Supplier Staff save for fulfilling assignments and projects previously scheduled and agreed;
- 1.5.4 introduce any new contractual or customary practice concerning the making of any lump sum payment on the termination of employment of any employees listed on the Supplier's Provisional Supplier Personnel List;
- 1.5.5 increase or reduce the total number of employees so engaged, or deploy any other person to perform the Services (or the relevant part of the Services);
- 1.5.6 terminate or give notice to terminate the employment or contracts of any persons on the Supplier's Provisional Supplier Personnel List save by due disciplinary process;

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

- 1.6 On or around each anniversary of the Start Date and up to four times during the last 12 Months of the Term, the Buyer may make written requests to the Supplier for information relating to the manner in which the Services are organised. Within 20 Working Days of receipt of a written request the Supplier shall provide, and shall procure that each Subcontractor shall provide, to the Buyer such information as the Buyer may reasonably require relating to the manner in which the Services are organised, which shall include:

- 1.6.1 the numbers of employees engaged in providing the Services;
- 1.6.2 the percentage of time spent by each employee engaged in providing the Services;
- 1.6.3 the extent to which each employee qualifies for membership of any of the Statutory Schemes or any Broadly Comparable scheme set up pursuant to the provisions of any of the Annexes to Part D (Pensions) (as appropriate); and
- 1.6.4 a description of the nature of the work undertaken by each employee by location.

- 1.7 The Supplier shall provide, and shall procure that each Subcontractor shall provide, all reasonable cooperation and assistance to the Buyer, any Replacement Supplier and/or any Replacement Subcontractor to ensure the smooth transfer of the Transferring Supplier Employees on the Service Transfer

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Date including providing sufficient information in advance of the Service Transfer Date to ensure that all necessary payroll arrangements can be made to enable the Transferring Supplier Employees to be paid as appropriate. Without prejudice to the generality of the foregoing, within 5 Working Days following the Service Transfer Date, the Supplier shall provide, and shall procure that each Subcontractor shall provide, to the Buyer or, at the direction of the Buyer, to any Replacement Supplier and/or any Replacement Subcontractor (as appropriate), in respect of each person on the Supplier's Final Supplier Personnel List who is a Transferring Supplier Employee:

- 1.7.1 the most recent month's copy pay slip data;
- 1.7.2 details of cumulative pay for tax and pension purposes;
- 1.7.3 details of cumulative tax paid;
- 1.7.4 tax code;
- 1.7.5 details of any voluntary deductions from pay; and
- 1.7.6 bank/building society account details for payroll purposes.

2. Staff Transfer when the contract ends

- 2.1 The Buyer and the Supplier acknowledge that subsequent to the commencement of the provision of the Services, the identity of the provider of the Services (or any part of the Services) may change (whether as a result of termination or Partial Termination of the relevant Contract or otherwise) resulting in the Services being undertaken by a Replacement Supplier and/or a Replacement Subcontractor. Such change in the identity of the supplier of such services may constitute a Relevant Transfer to which the Employment Regulations and/or the Acquired Rights Directive will apply. The Buyer and the Supplier agree that, as a result of the operation of the Employment Regulations, where a Relevant Transfer occurs, the contracts of employment between the Supplier and the Transferring Supplier Employees (except in relation to any contract terms disapplied through operation of regulation 10(2) of the Employment Regulations) will have effect on and from the Service Transfer Date as if originally made between the Replacement Supplier and/or a Replacement Subcontractor (as the case may be) and each such Transferring Supplier Employee.
- 2.2 The Supplier shall, and shall procure that each Subcontractor shall, comply with all its obligations in respect of the Transferring Supplier Employees arising under the Employment Regulations in respect of the period up to (and including) the Service Transfer Date and shall perform and discharge, and procure that each Subcontractor shall perform and discharge, all its obligations in respect of all the Transferring Supplier Employees arising in respect of the period up to (and including) the Service Transfer Date (including (without limit) the payment of all remuneration, benefits, entitlements, and outgoings, all wages, accrued but untaken holiday pay, bonuses, commissions, payments of PAYE, national insurance contributions and pension contributions and all such sums due as a result of any Fair Deal Employees' participation in the Schemes which in any case are attributable in whole or in part to the period ending on (and including)

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the Service Transfer Date) and any necessary apportionments in respect of any periodic payments shall be made between: (i) the Supplier and/or the Subcontractor (as appropriate); and (ii) the Replacement Supplier and/or Replacement Subcontractor.

2.3 Subject to Paragraph 2.4, the Supplier shall indemnify the Buyer and/or the Replacement Supplier and/or any Replacement Subcontractor against any Employee Liabilities arising from or as a result of:

- 2.3.1 any act or omission of the Supplier or any Subcontractor in respect of any Transferring Supplier Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Supplier Employee whether occurring before, on or after the Service Transfer Date;
- 2.3.2 the breach or non-observance by the Supplier or any Subcontractor occurring on or before the Service Transfer Date of:
 - (a) any collective agreement applicable to the Transferring Supplier Employees; and/or
 - (b) any other custom or practice with a trade union or staff association in respect of any Transferring Supplier Employees which the Supplier or any Subcontractor is contractually bound to honour;
- 2.3.3 any claim by any trade union or other body or person representing any Transferring Supplier Employees arising from or connected with any failure by the Supplier or a Subcontractor to comply with any legal obligation to such trade union, body or person arising on or before the Service Transfer Date;
- 2.3.4 any proceeding, claim or demand by HMRC or other statutory authority in respect of any financial obligation including, but not limited to, PAYE and primary and secondary national insurance contributions:
 - (a) in relation to any Transferring Supplier Employee, to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising on and before the Service Transfer Date; and

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- (b) in relation to any employee who is not identified in the Supplier's Final Supplier Personnel List, and in respect of whom it is later alleged or determined that the Employment Regulations applied so as to transfer his/her employment from the Supplier to the Buyer and/or Replacement Supplier and/or any Replacement Subcontractor, to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising on or before the Service Transfer Date;
 - 2.3.5 a failure of the Supplier or any Subcontractor to discharge or procure the discharge of all wages, salaries and all other benefits and all PAYE tax deductions and national insurance contributions relating to the Transferring Supplier Employees in respect of the period up to (and including) the Service Transfer Date);
 - 2.3.6 any claim made by or in respect of any person employed or formerly employed by the Supplier or any Subcontractor other than a Transferring Supplier Employee identified in the Supplier's Final Supplier Personnel List for whom it is alleged the Buyer and/or the Replacement Supplier and/or any Replacement Subcontractor may be liable by virtue of the relevant Contract and/or the Employment Regulations and/or the Acquired Rights Directive; and
 - 2.3.7 any claim made by or in respect of a Transferring Supplier Employee or any appropriate employee representative (as defined in the Employment Regulations) of any Transferring Supplier Employee relating to any act or omission of the Supplier or any Subcontractor in relation to its obligations under regulation 13 of the Employment Regulations, except to the extent that the liability arises from the failure by the Buyer and/or Replacement Supplier to comply with regulation 13(4) of the Employment Regulations.
- 2.4 The indemnities in Paragraph 2.3 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Replacement Supplier and/or any Replacement Subcontractor whether occurring or having its origin before, on or after the Service Transfer Date including any Employee Liabilities:
- 2.4.1 arising out of the resignation of any Transferring Supplier Employee before the Service Transfer Date on account of substantial detrimental changes to his/her working conditions proposed by the Replacement Supplier and/or any Replacement Subcontractor to occur in the period on or after the Service Transfer Date); or

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- 2.4.2 arising from the Replacement Supplier's failure, and/or Replacement Subcontractor's failure, to comply with its obligations under the Employment Regulations.
 - 2.5 If any person who is not identified in the Supplier's Final Supplier Employee List claims, or it is determined in relation to any employees of the Supplier, that his/her contract of employment has been transferred from the Supplier to the Replacement Supplier and/or Replacement Subcontractor pursuant to the Employment Regulations or the Acquired Rights Directive, then:
 - 2.5.1 the Buyer shall procure that the Replacement Supplier and/or Replacement Subcontractor will, within 5 Working Days of becoming aware of that fact, notify the Buyer and the Supplier in writing; and
 - 2.5.2 the Supplier may offer (or may procure that a Subcontractor may offer) employment to such person, or take such other reasonable steps as it considered appropriate to deal the matter provided always that such steps are in compliance with Law, within 15 Working Days of receipt of notice from the Replacement Supplier and/or Replacement Subcontractor.
 - 2.6 If such offer of is accepted, or if the situation has otherwise been resolved by the Supplier or a Subcontractor, Buyer shall procure that the Replacement Supplier shall, or procure that the and/or Replacement Subcontractor shall, immediately release or procure the release the person from his/her employment or alleged employment;
 - 2.7 If after the 15 Working Day period specified in Paragraph 2.5.2 has elapsed:
 - 2.7.1 no such offer has been made:
 - 2.7.2 such offer has been made but not accepted; or
 - 2.7.3 the situation has not otherwise been resolved
- the Buyer shall advise the Replacement Supplier and/or Replacement Subcontractor (as appropriate) that it may within 5 Working Days give notice to terminate the employment or alleged employment of such person;
- 2.8 Subject to the Replacement Supplier's and/or Replacement Subcontractor acting in accordance with the provisions of Paragraphs 2.5 to 2.7 and in accordance with all applicable proper employment procedures set out in applicable Law and subject to Paragraph 2.9 below, the Supplier will indemnify the Replacement Supplier and/or Replacement Subcontractor against all Employee Liabilities arising out of the termination of the employment of any of the Supplier's employees pursuant to the provisions of Paragraph 2.7 provided that the Replacement Supplier takes, or shall procure that the Replacement Subcontractor takes, all reasonable steps to minimise any such Employee Liabilities.
 - 2.9 The indemnity in Paragraph 2.8:
 - 2.9.1 shall not apply to:

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- (a) any claim for:
 - (i) discrimination, including on the grounds of sex, race, disability, age, gender reassignment, marriage or civil partnership, pregnancy and maternity or sexual orientation, religion or belief; or
 - (ii) equal pay or compensation for less favourable treatment of part-time workers or fixed-term employees,

In any case in relation to any alleged act or omission of the Replacement Supplier and/or Replacement Subcontractor, or

- (b) any claim that the termination of employment was unfair because the Replacement Supplier and/or Replacement Subcontractor neglected to follow a fair dismissal procedure; and

2.9.2 shall apply only where the notification referred to in Paragraph 2.5.1 is made by the Replacement Supplier and/or Replacement Subcontractor to the Supplier within 6 months of the Service Transfer Date..

2.10 If any such person as is described in Paragraph 2.5 is neither re-employed by the Supplier or any Subcontractor nor dismissed by the Replacement Supplier and/or Replacement Subcontractor within the time scales set out in Paragraphs 2.5 to 2.7, such person shall be treated as a Transferring Supplier Employee. .

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

- (b) the Supplier and/or any Subcontractor; and
- (c) the Replacement Supplier and/or the Replacement Subcontractor.

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- 2.12 The Supplier shall, and shall procure that each Subcontractor shall, promptly provide the Buyer and any Replacement Supplier and/or Replacement Subcontractor, in writing such information as is necessary to enable the Buyer, the Replacement Supplier and/or Replacement Subcontractor to carry out their respective duties under regulation 13 of the Employment Regulations. The Buyer shall procure that the Replacement Supplier and/or Replacement Subcontractor, shall promptly provide to the Supplier and each Subcontractor in writing such information as is necessary to enable the Supplier and each Subcontractor to carry out their respective duties under regulation 13 of the Employment Regulations.
- 2.13 Subject to Paragraph 2.14, the Buyer shall procure that the Replacement Supplier indemnifies the Supplier on its own behalf and on behalf of any Replacement Subcontractor and its Subcontractors against any Employee Liabilities arising from or as a result of:
- 2.13.1 any act or omission of the Replacement Supplier and/or Replacement Subcontractor in respect of any Transferring Supplier Employee in the Supplier's Final Supplier Personnel List or any appropriate employee representative (as defined in the Employment Regulations) of any such Transferring Supplier Employee;
 - 2.13.2 the breach or non-observance by the Replacement Supplier and/or Replacement Subcontractor on or after the Service Transfer Date of:
 - (a) any collective agreement applicable to the Transferring Supplier Employees identified in the Supplier's Final Supplier Personnel List; and/or
 - (b) any custom or practice in respect of any Transferring Supplier Employees identified in the Supplier's Final Supplier Personnel List which the Replacement Supplier and/or Replacement Subcontractor is contractually bound to honour;
 - 2.13.3 any claim by any trade union or other body or person representing any Transferring Supplier Employees identified in the Supplier's Final Supplier Personnel List arising from or connected with any failure by the Replacement Supplier and/or Replacement Subcontractor to comply with any legal obligation to such trade union, body or person arising on or after the Service Transfer Date;
 - 2.13.4 any proposal by the Replacement Supplier and/or Replacement Subcontractor to change the terms and conditions of employment or working conditions of any Transferring Supplier Employees identified in the Supplier's Final Supplier Personnel List on or after their transfer to the Replacement Supplier or Replacement Subcontractor (as the case may be) on the Service Transfer Date, or to change the terms and conditions of employment or

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- working conditions of any person identified in the Supplier's Final Supplier Personnel List who would have been a Transferring Supplier Employee but for their resignation (or decision to treat their employment as terminated under regulation 4(9) of the Employment Regulations) before the Service Transfer Date as a result of or for a reason connected to such proposed changes;
- 2.13.5 any statement communicated to or action undertaken by the Replacement Supplier or Replacement Subcontractor to, or in respect of, any Transferring Supplier Employee identified in the Supplier's Final Supplier Personnel List on or before the Service Transfer Date regarding the Relevant Transfer which has not been agreed in advance with the Supplier in writing;
- 2.13.6 any proceeding, claim or demand by HMRC or other statutory authority in respect of any financial obligation including, but not limited to, PAYE and primary and secondary national insurance contributions:
- (a) in relation to any Transferring Supplier Employee identified in the Supplier's Final Supplier Personnel List, to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising after the Service Transfer Date; and
 - (b) in relation to any employee who is not a Transferring Supplier Employee identified in the Supplier's Final Supplier Personnel List, and in respect of whom it is later alleged or determined that the Employment Regulations applied so as to transfer his/her employment from the Supplier or Subcontractor, to the Replacement Supplier or Replacement Subcontractor to the extent that the proceeding, claim or demand by HMRC or other statutory authority relates to financial obligations arising after the Service Transfer Date;
- 2.13.7 a failure of the Replacement Supplier or Replacement Subcontractor to discharge or procure the discharge of all wages, salaries and all other benefits and all PAYE tax deductions and national insurance contributions relating to the Transferring Supplier Employees identified in the Supplier's Final Supplier Personnel List in respect of the period from (and including) the Service Transfer Date; and
- 2.13.8 any claim made by or in respect of a Transferring Supplier Employee identified in the Supplier's Final Supplier Personnel List or any appropriate employee representative (as defined in the Employment Regulations) of any such Transferring Supplier Employee relating to any act or omission of the Replacement

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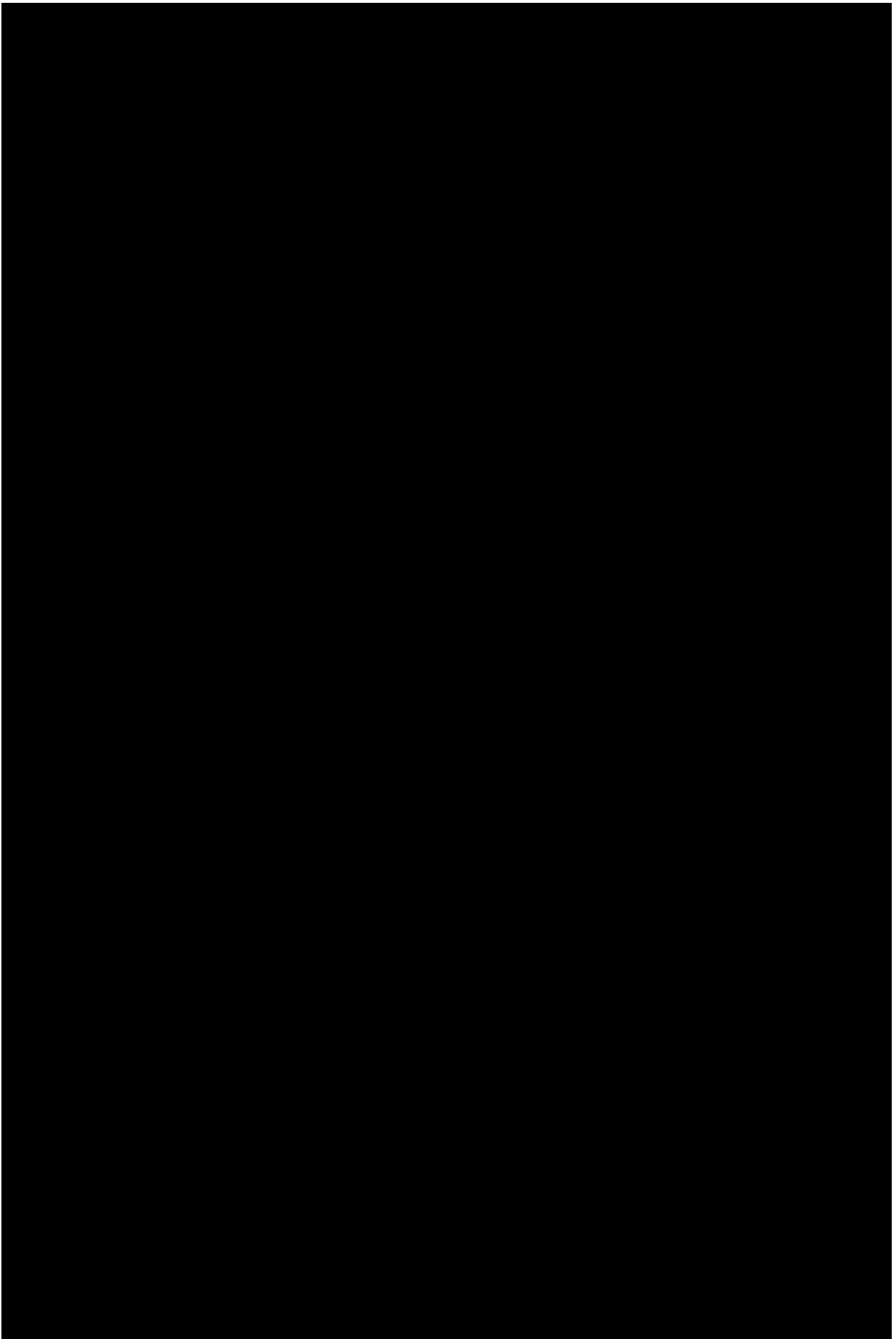
Supplier or Replacement Subcontractor in relation to obligations under regulation 13 of the Employment Regulations.

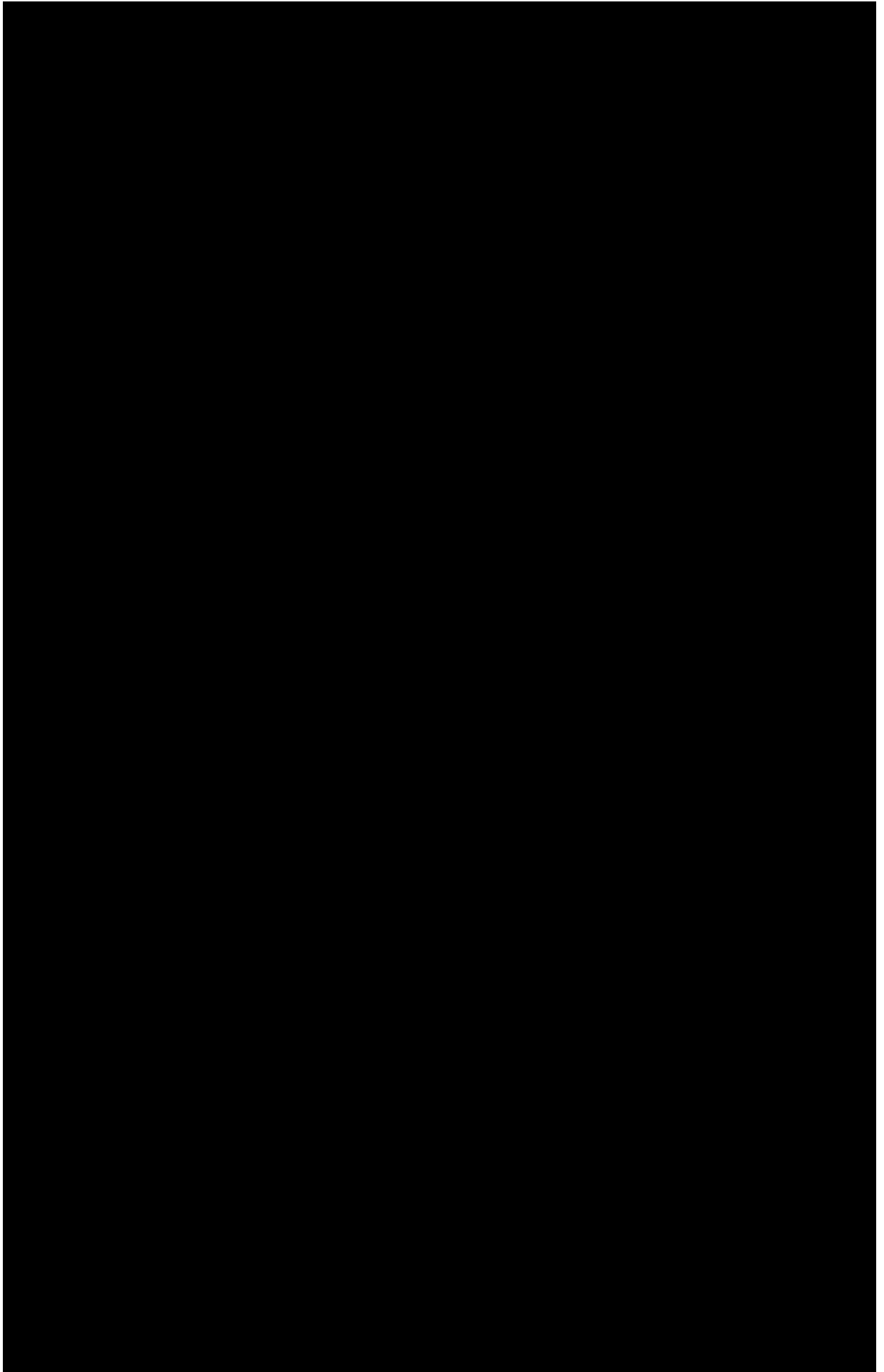
- 2.14 The indemnities in Paragraph 2.13 shall not apply to the extent that the Employee Liabilities arise or are attributable to an act or omission of the Supplier and/or any Subcontractor (as applicable) whether occurring or having its origin before, on or after the Service Transfer Date, including any Employee Liabilities arising from the failure by the Supplier and/or any Subcontractor (as applicable) to comply with its obligations under the Employment Regulations.

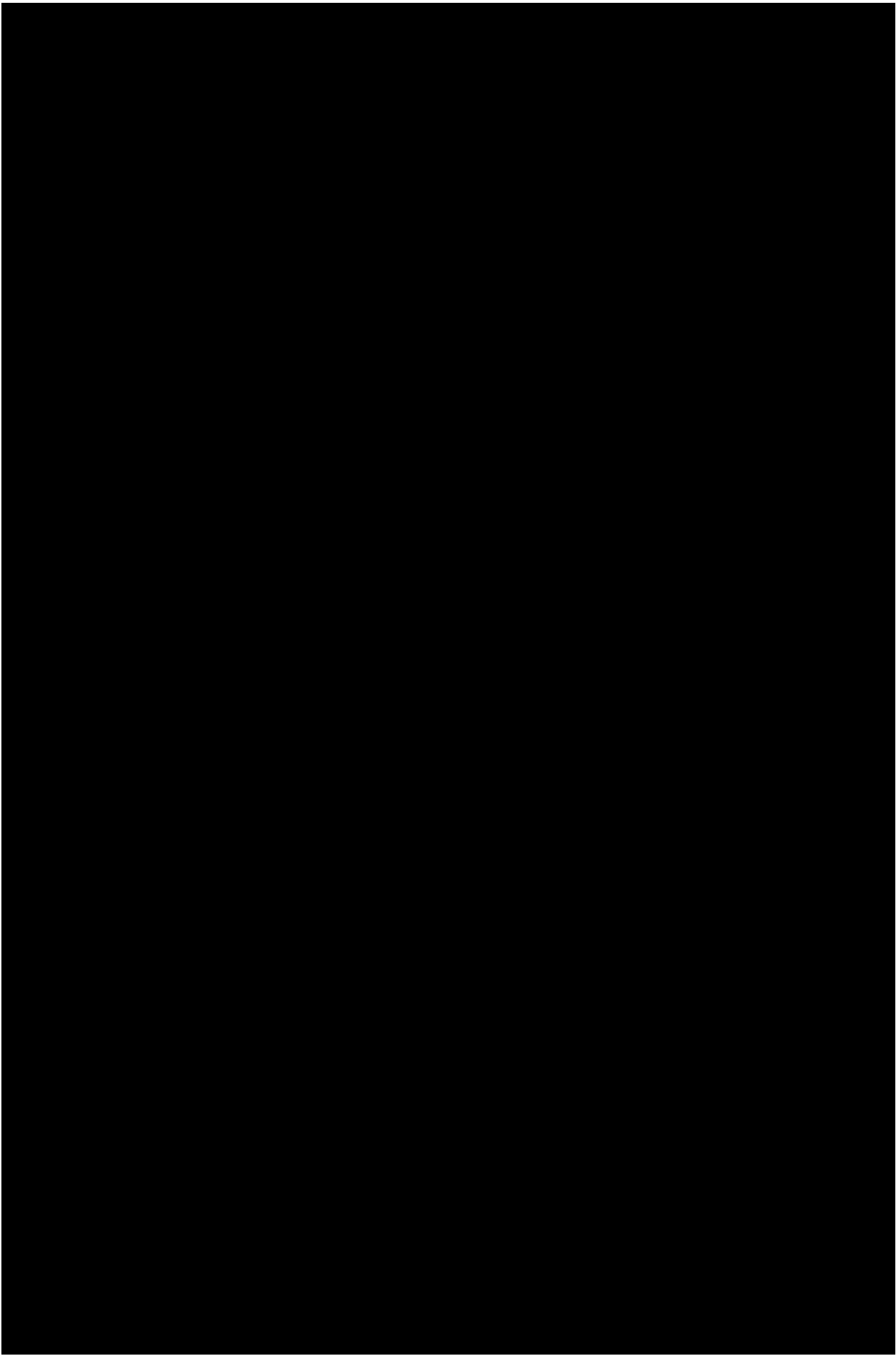
Order Schedule 4 (Order Tender)

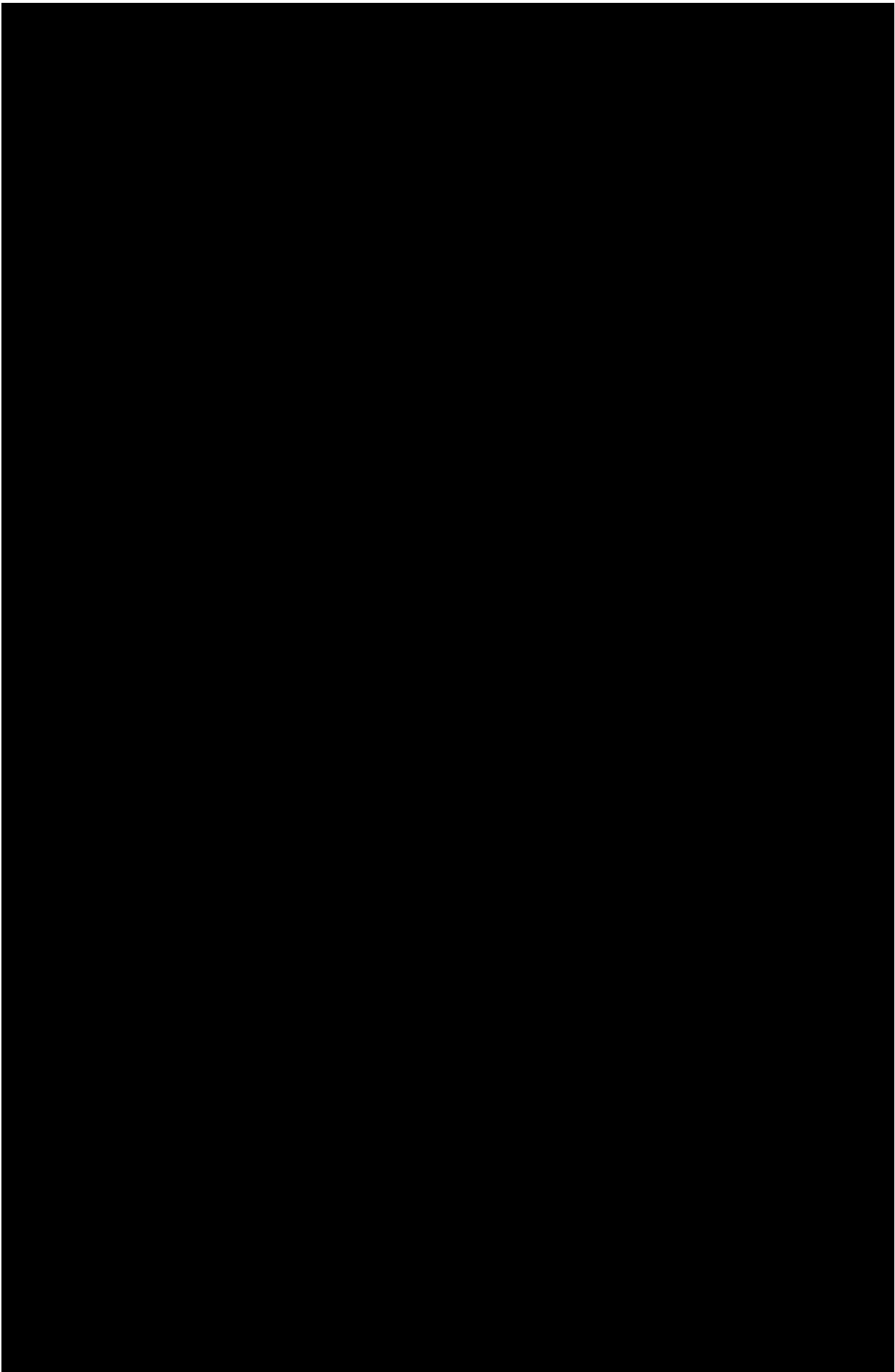
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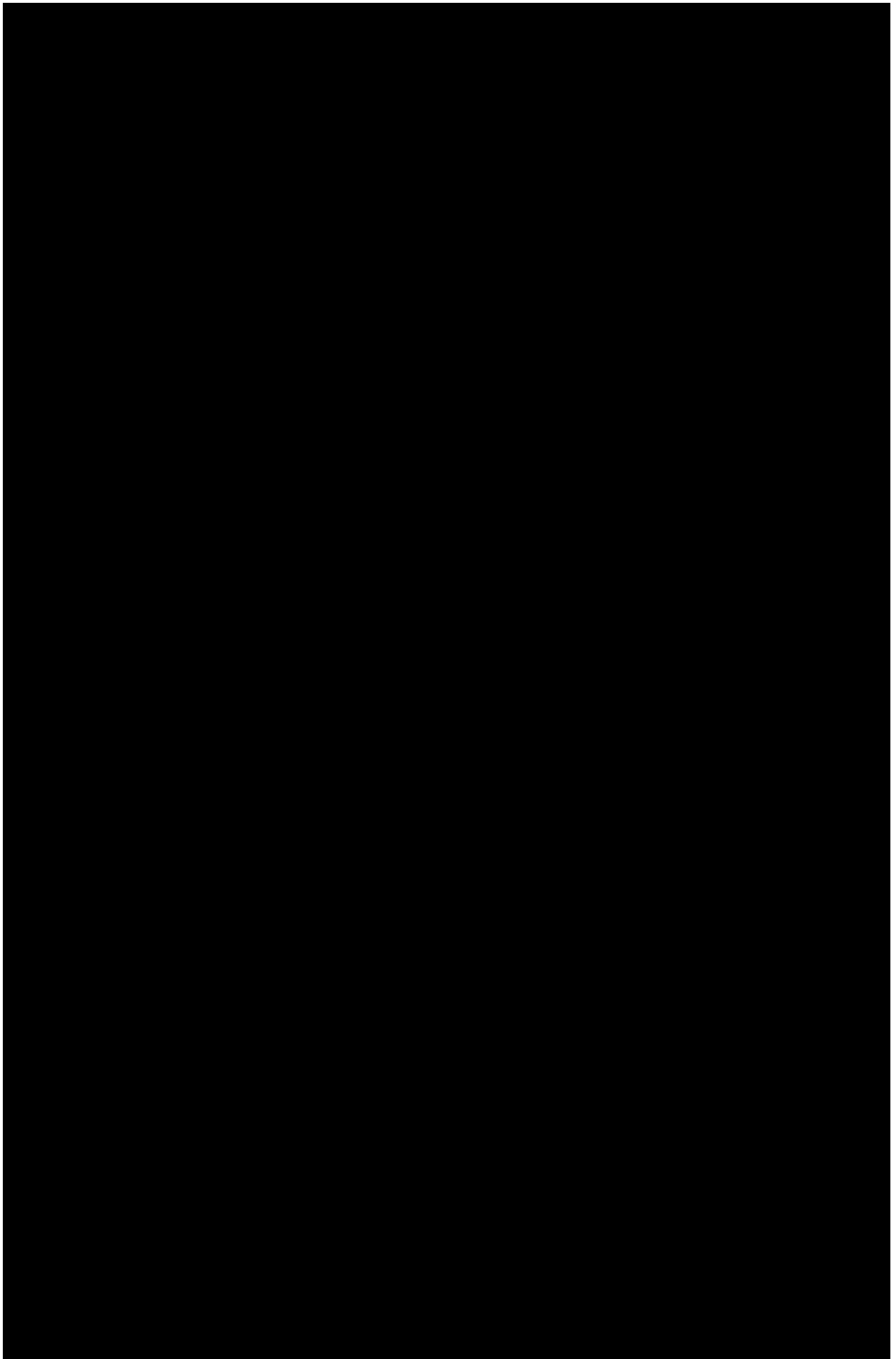
Order Schedule 4 (Order Tender)

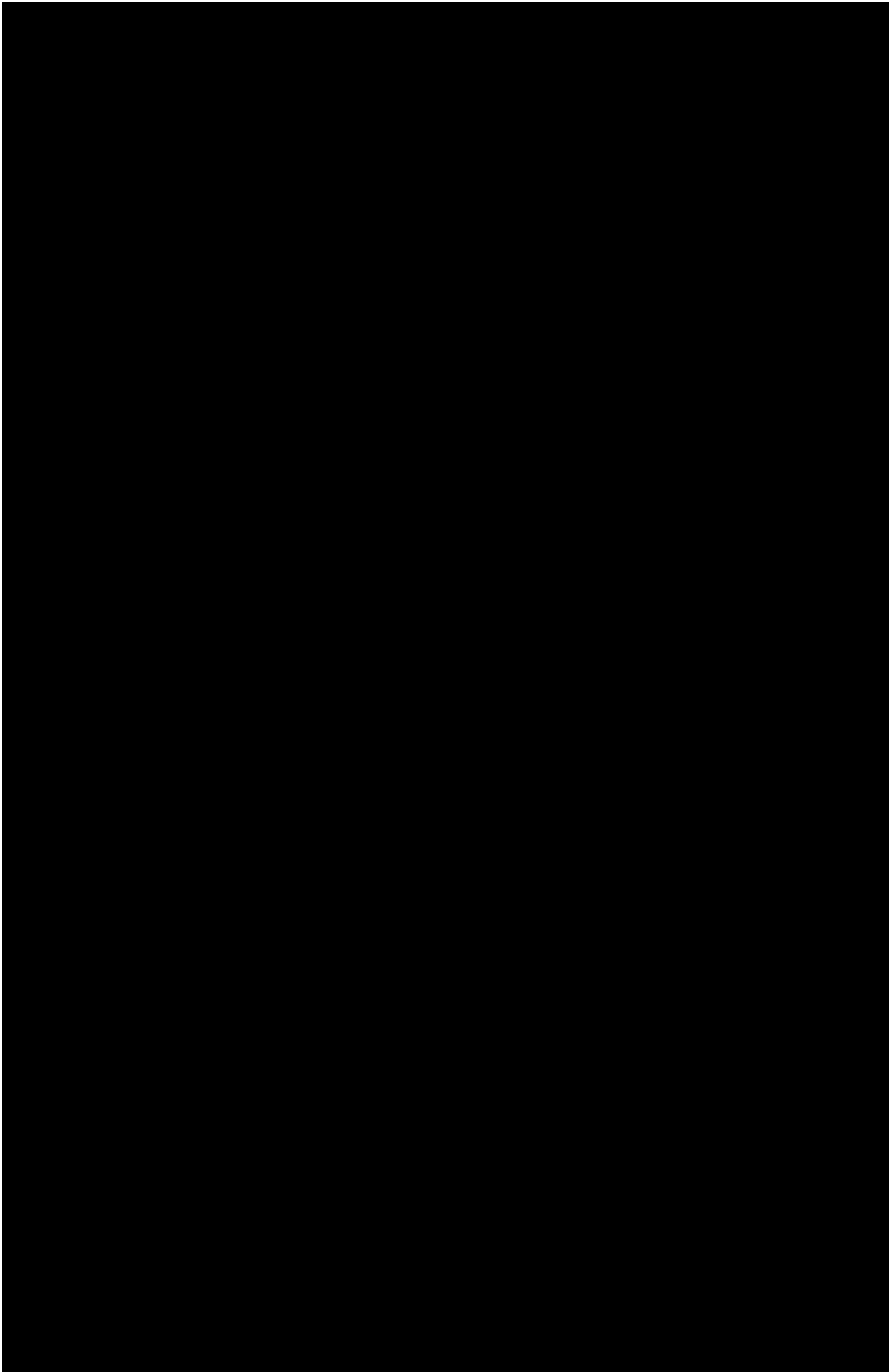


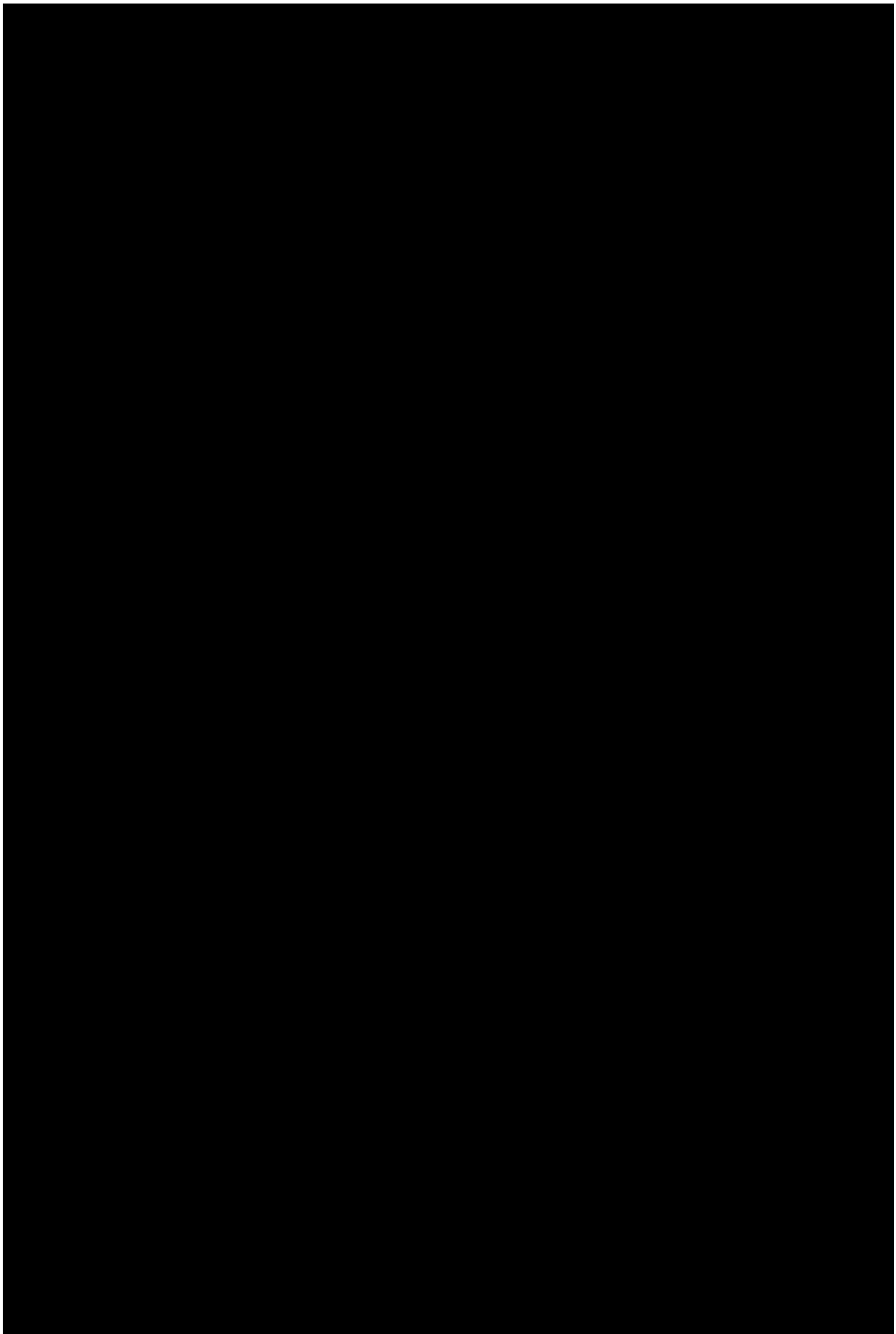


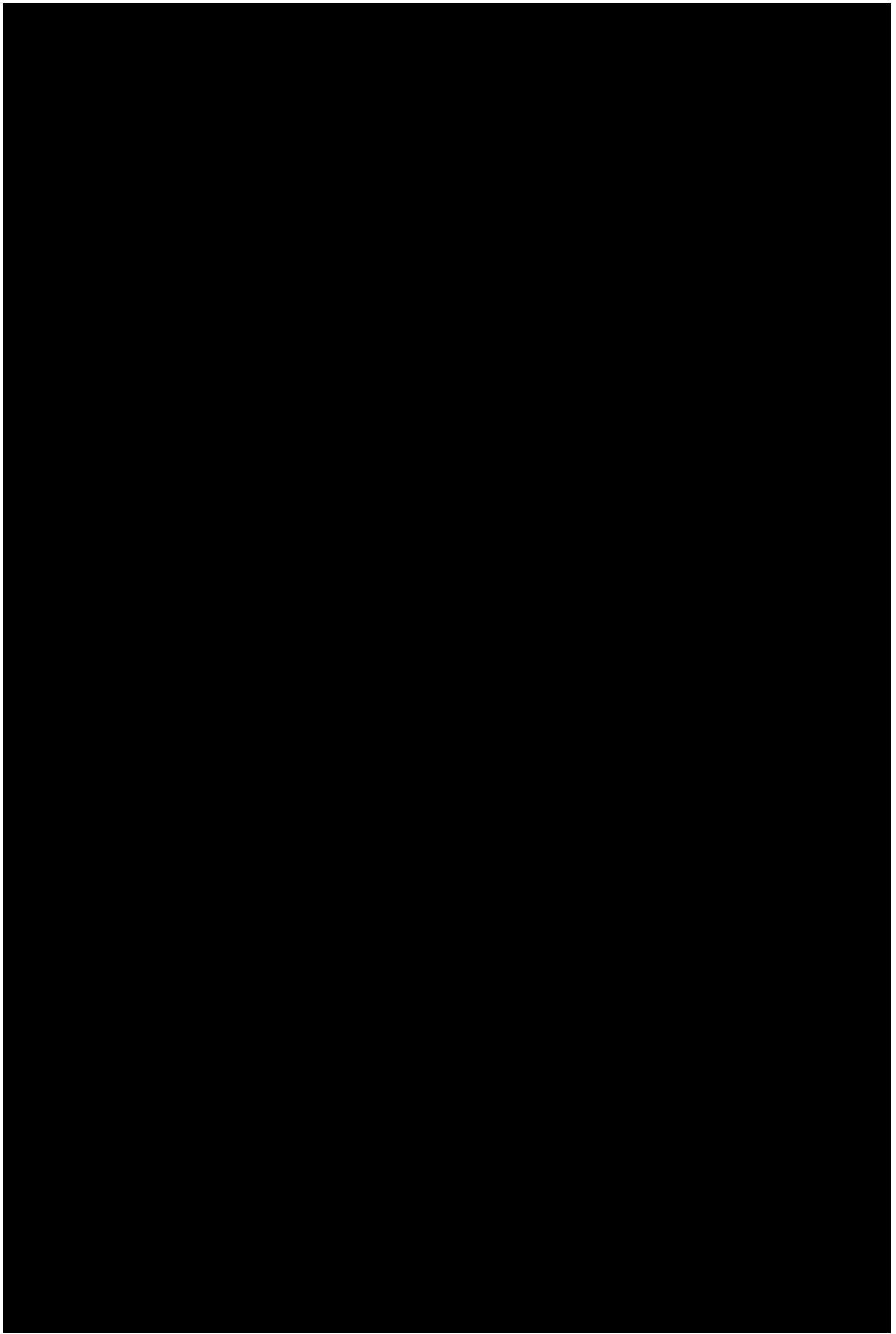


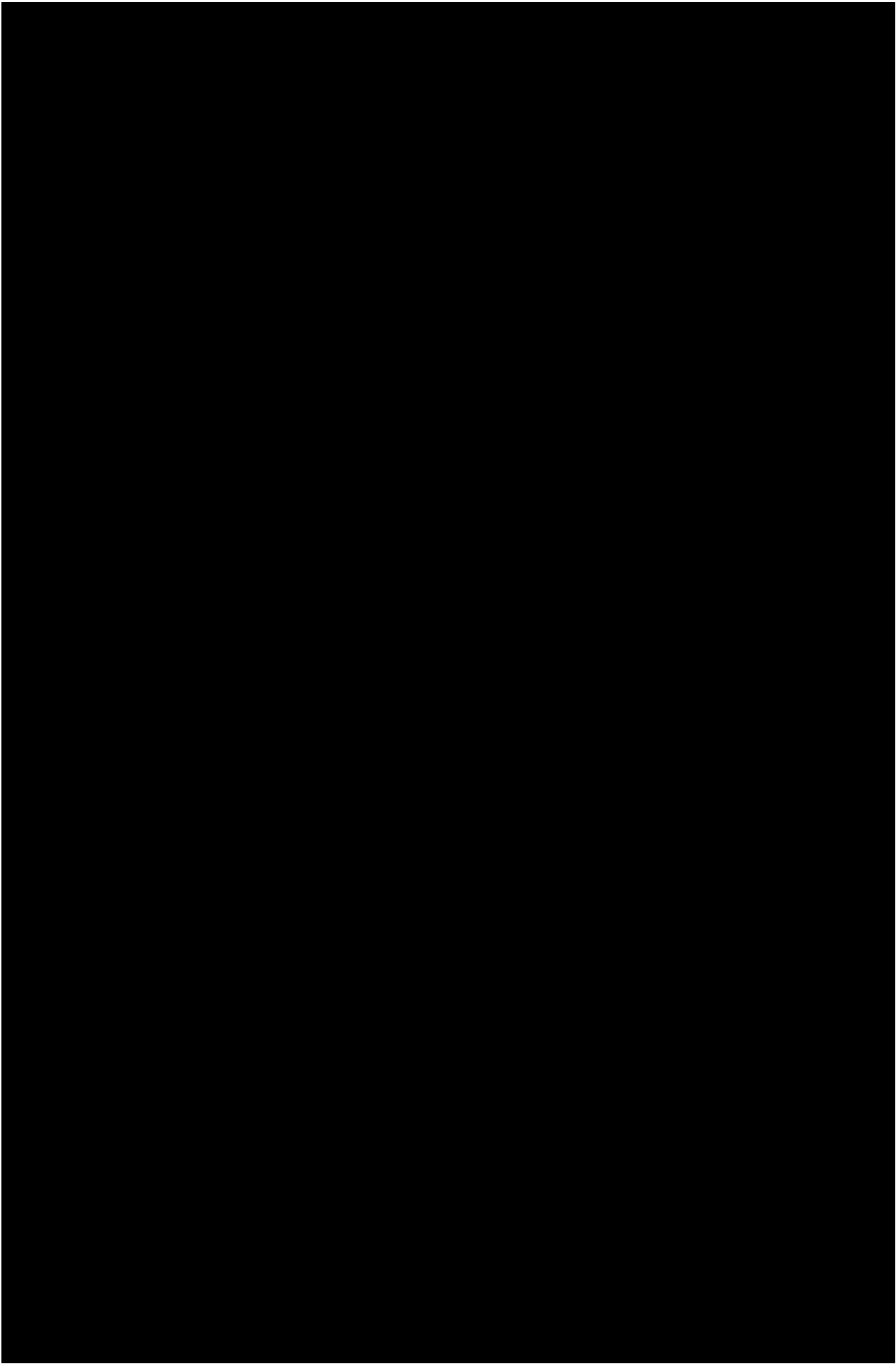


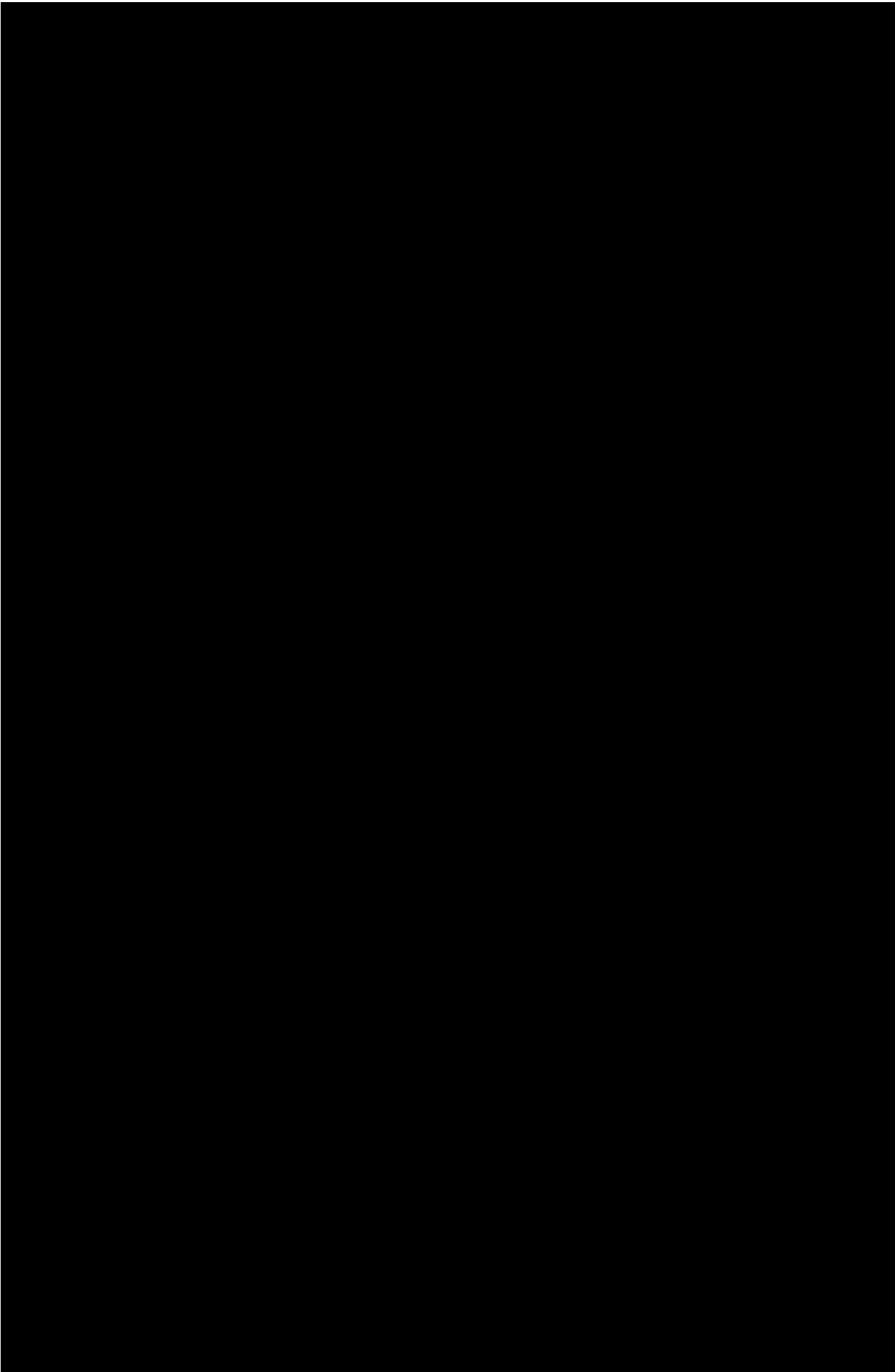


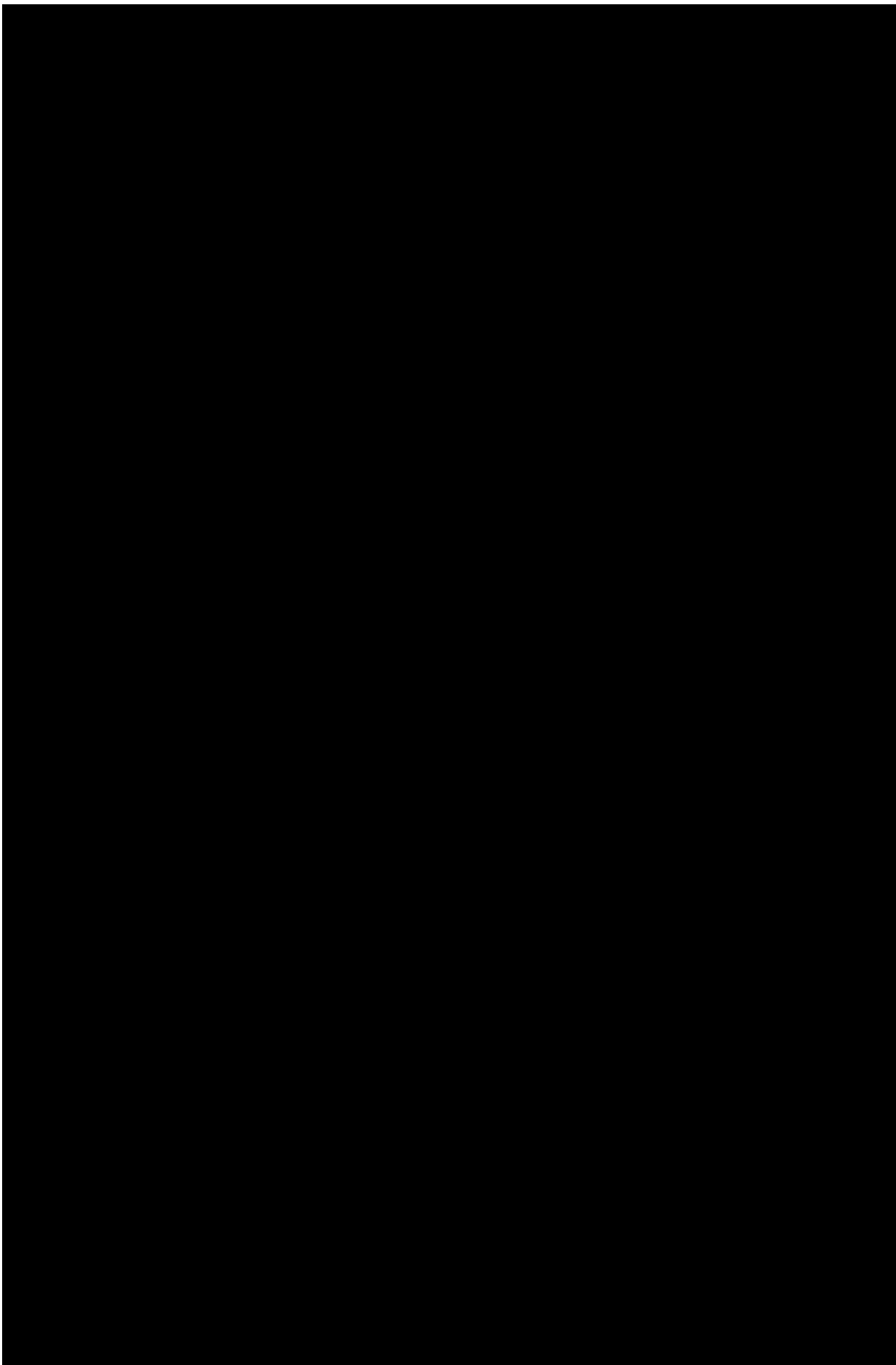


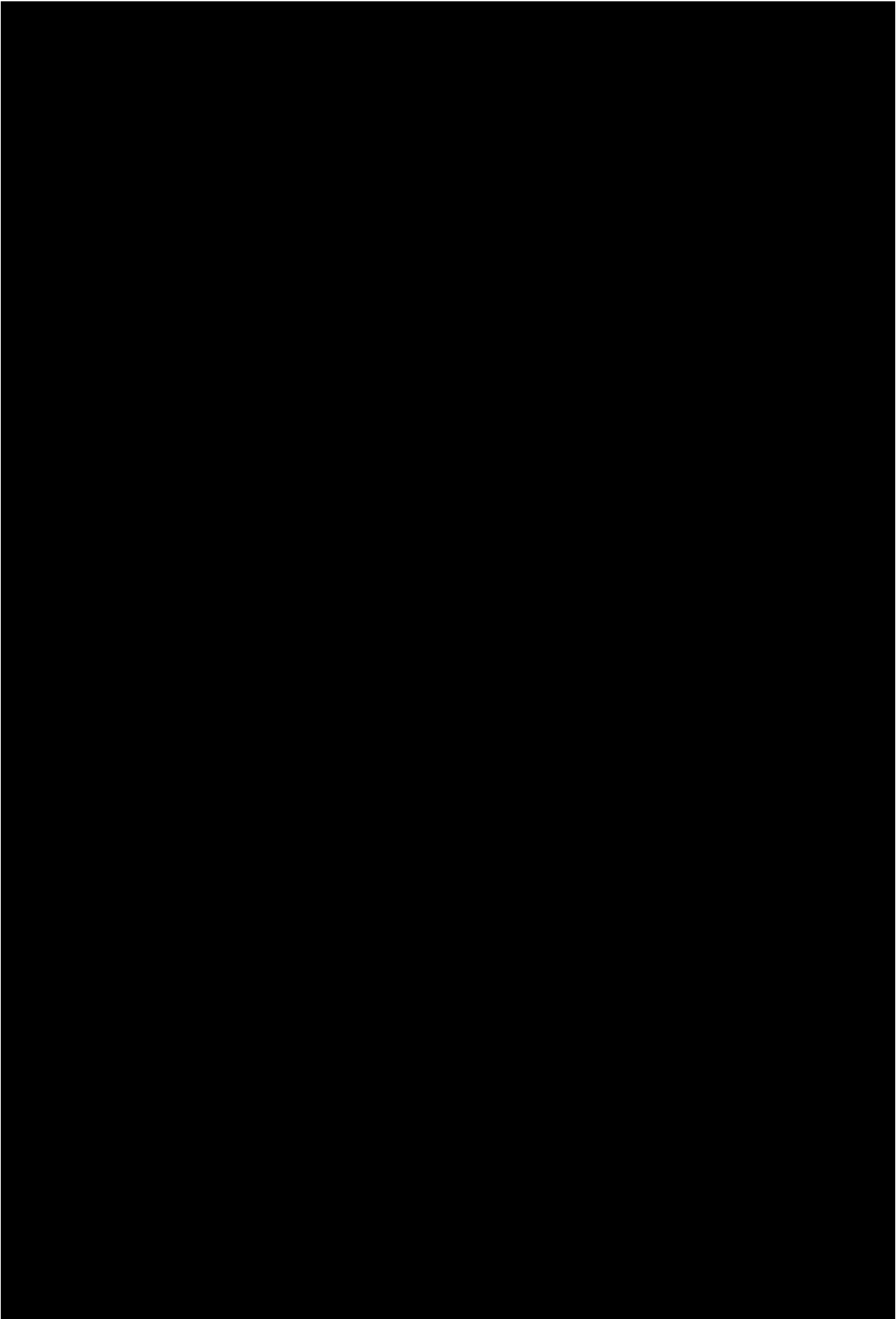


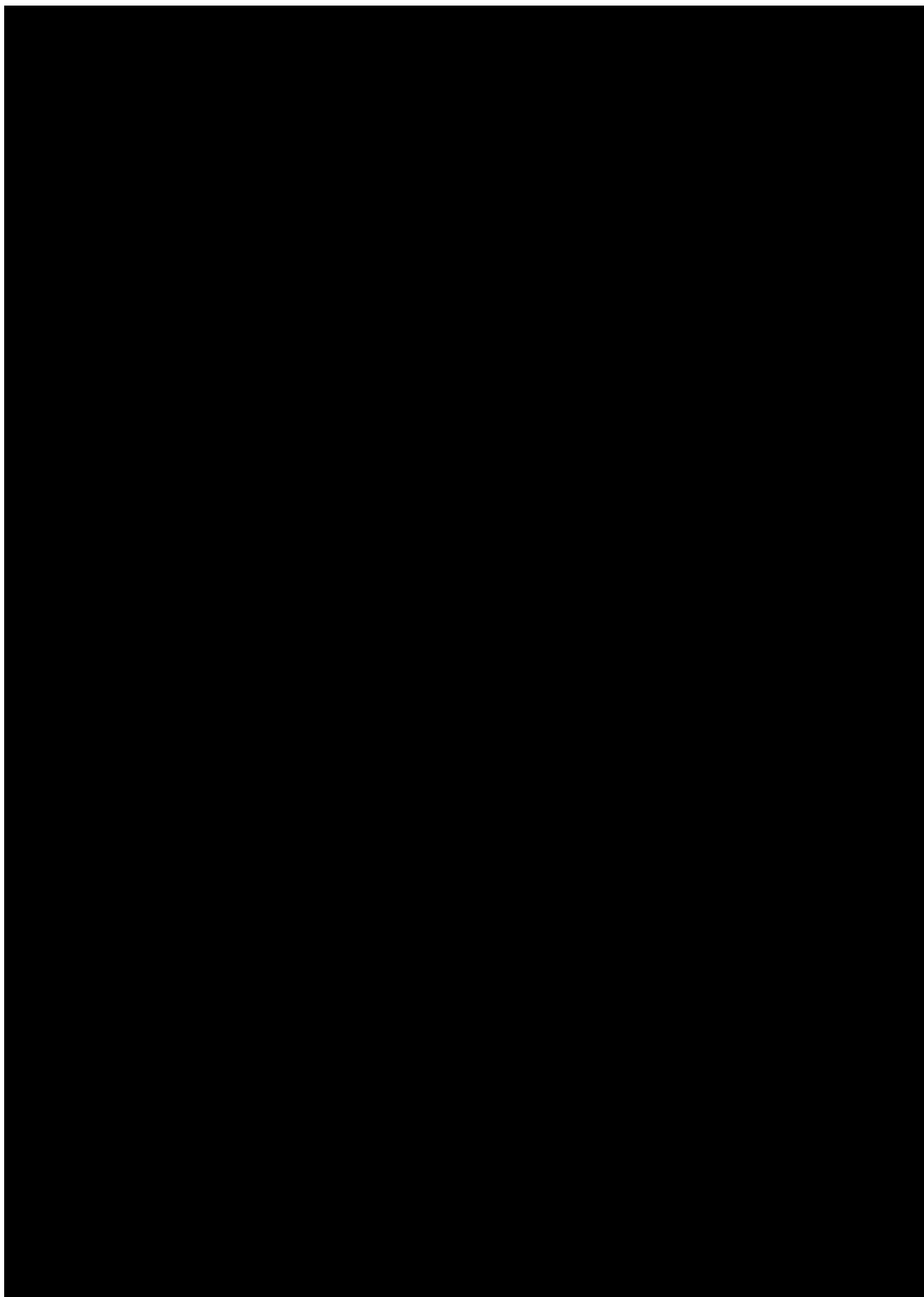


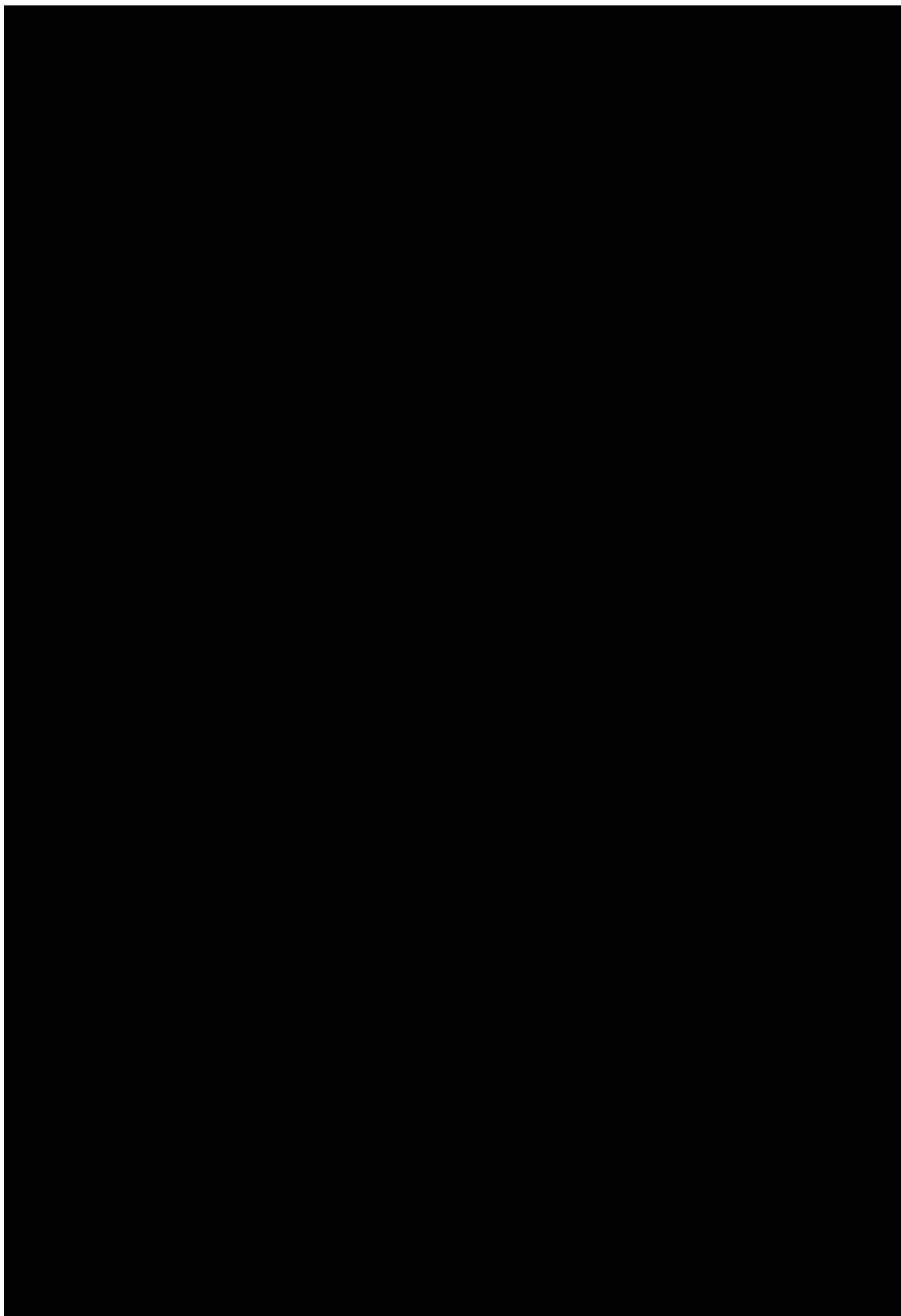


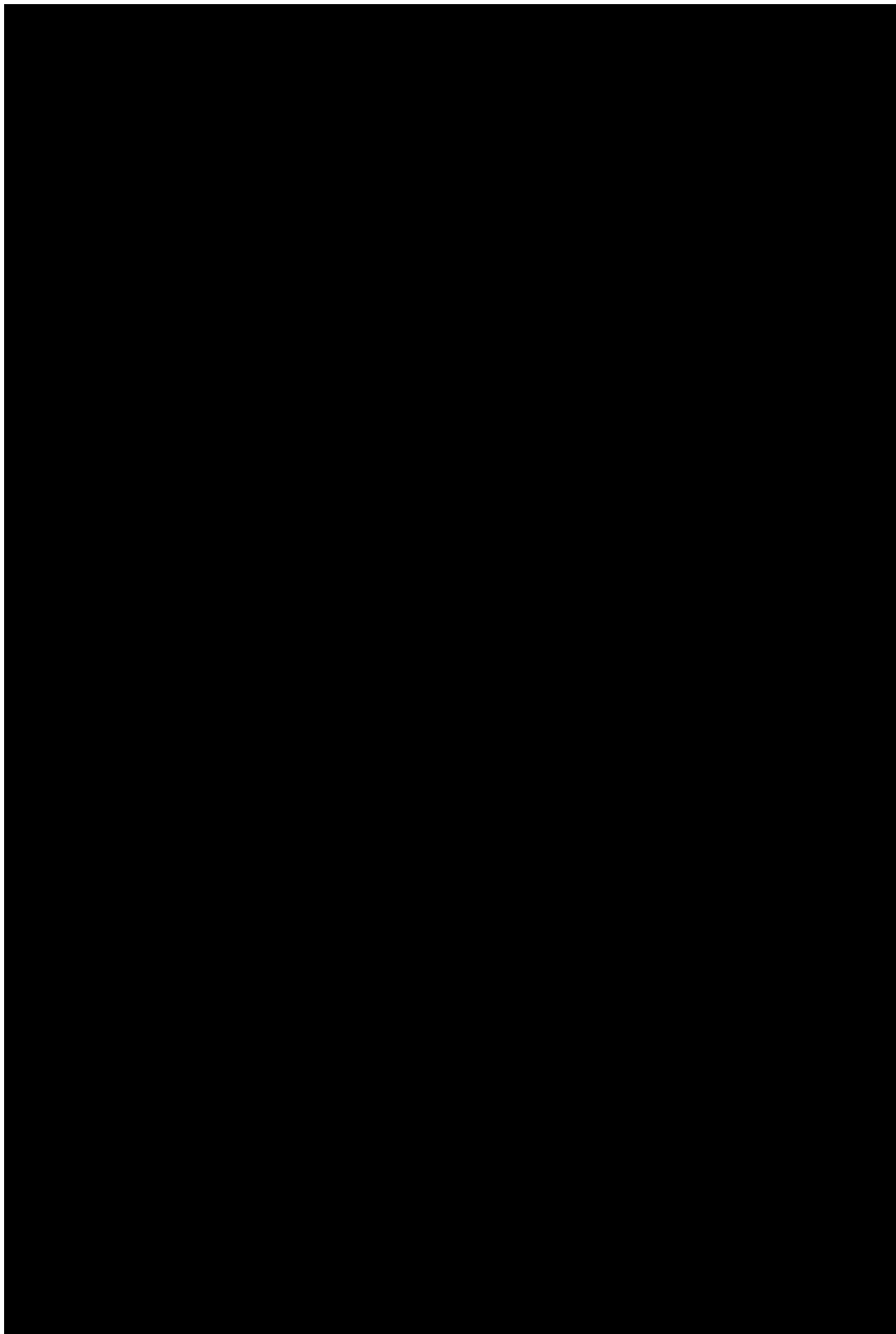


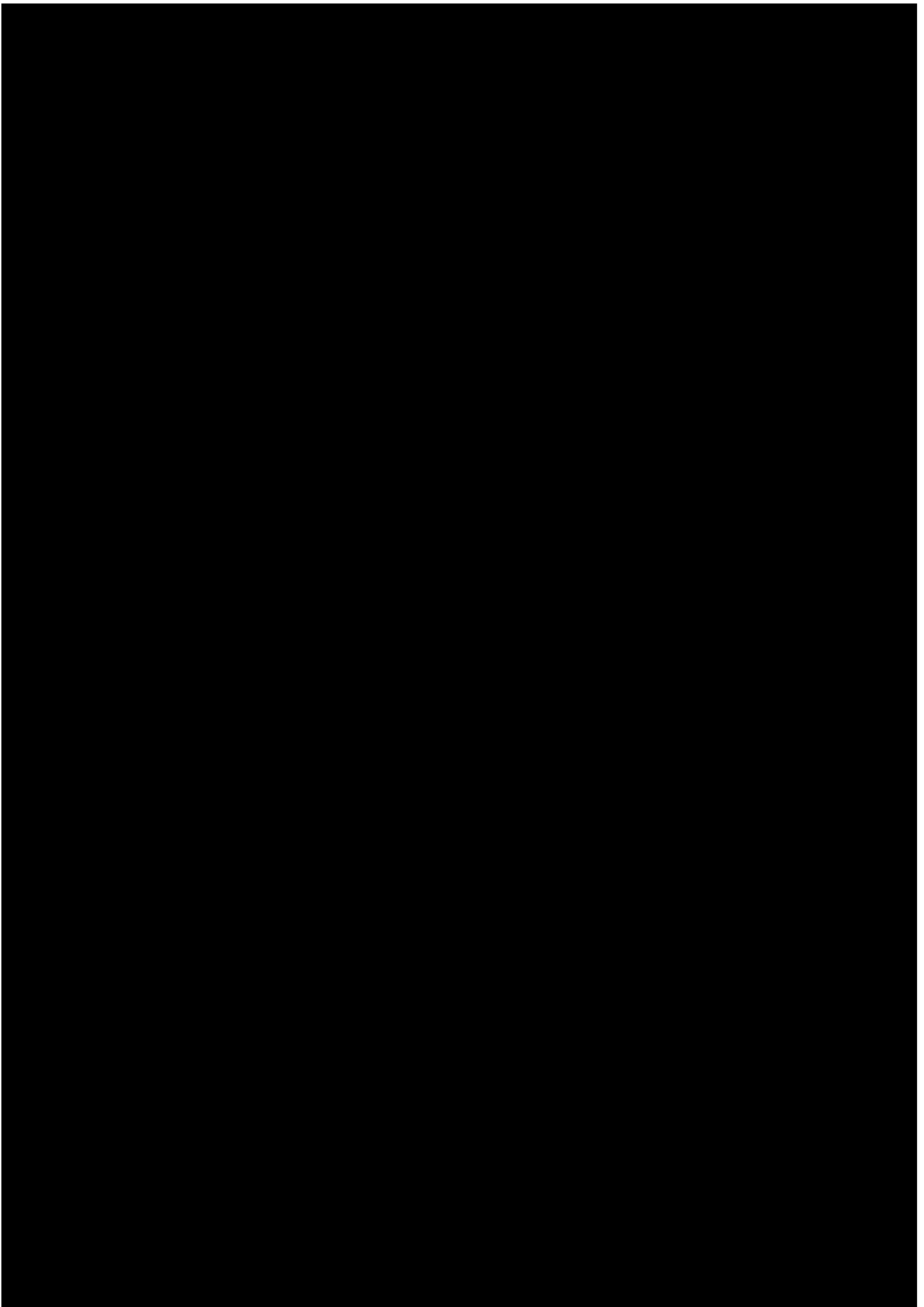


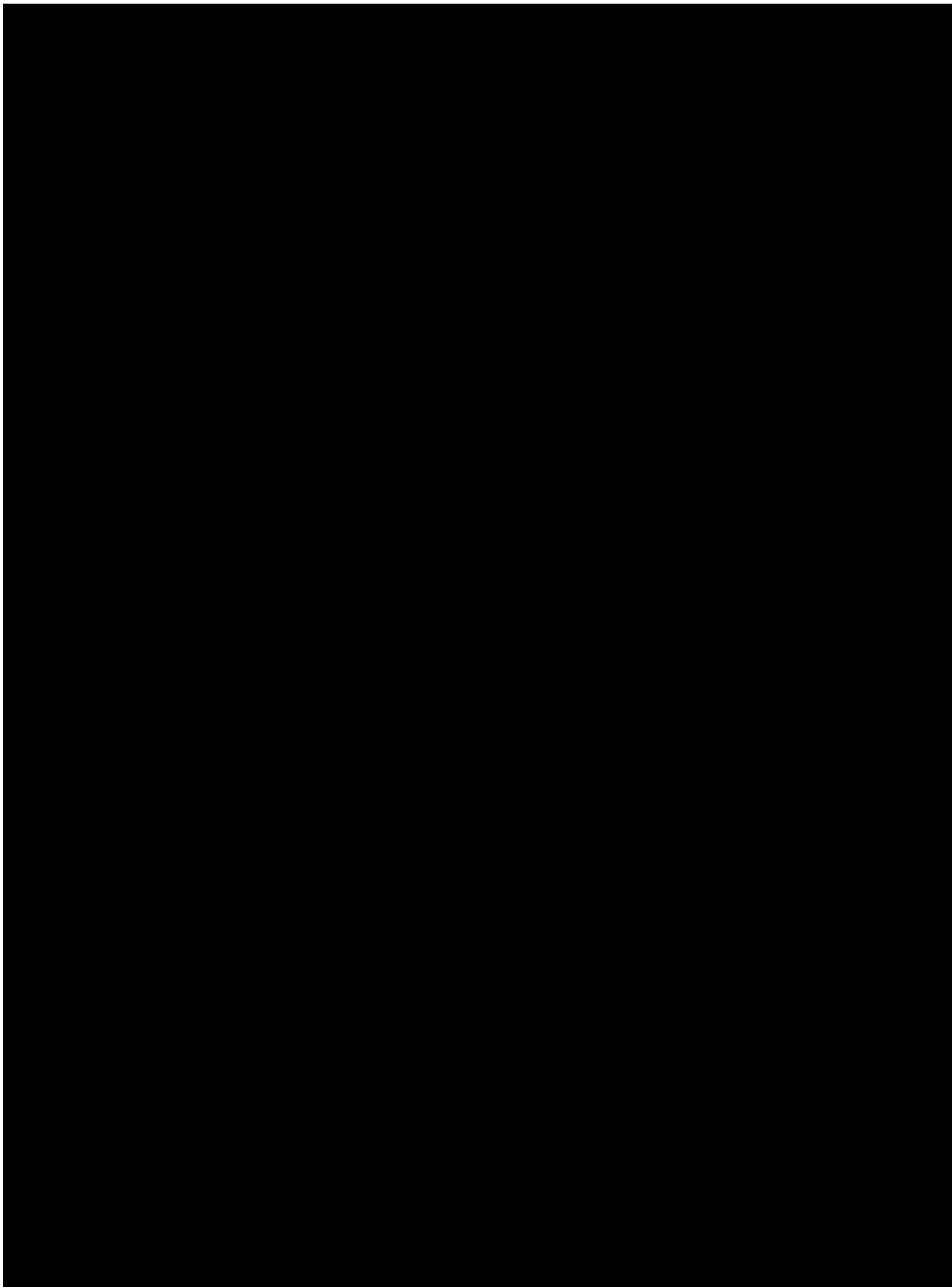


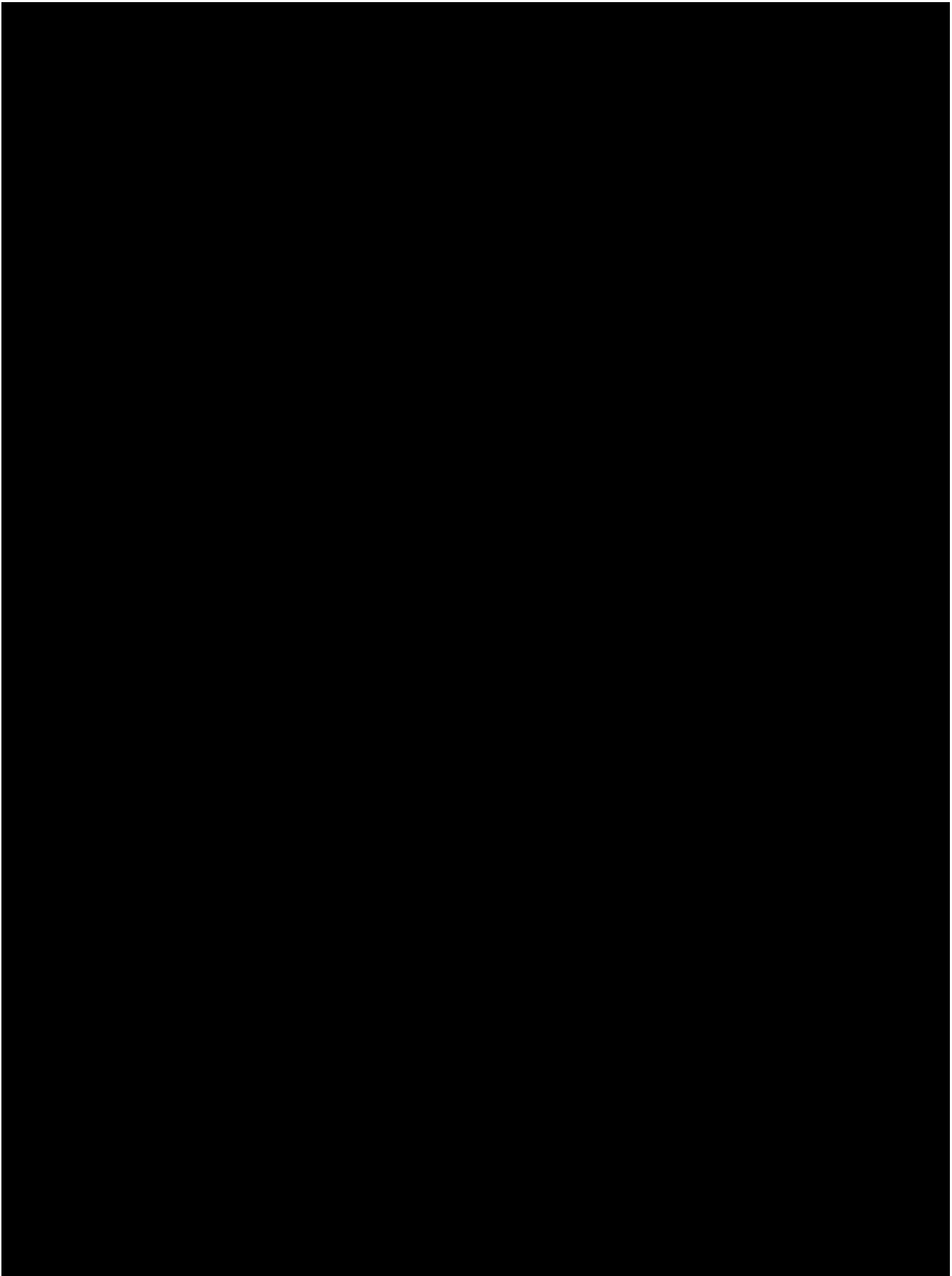


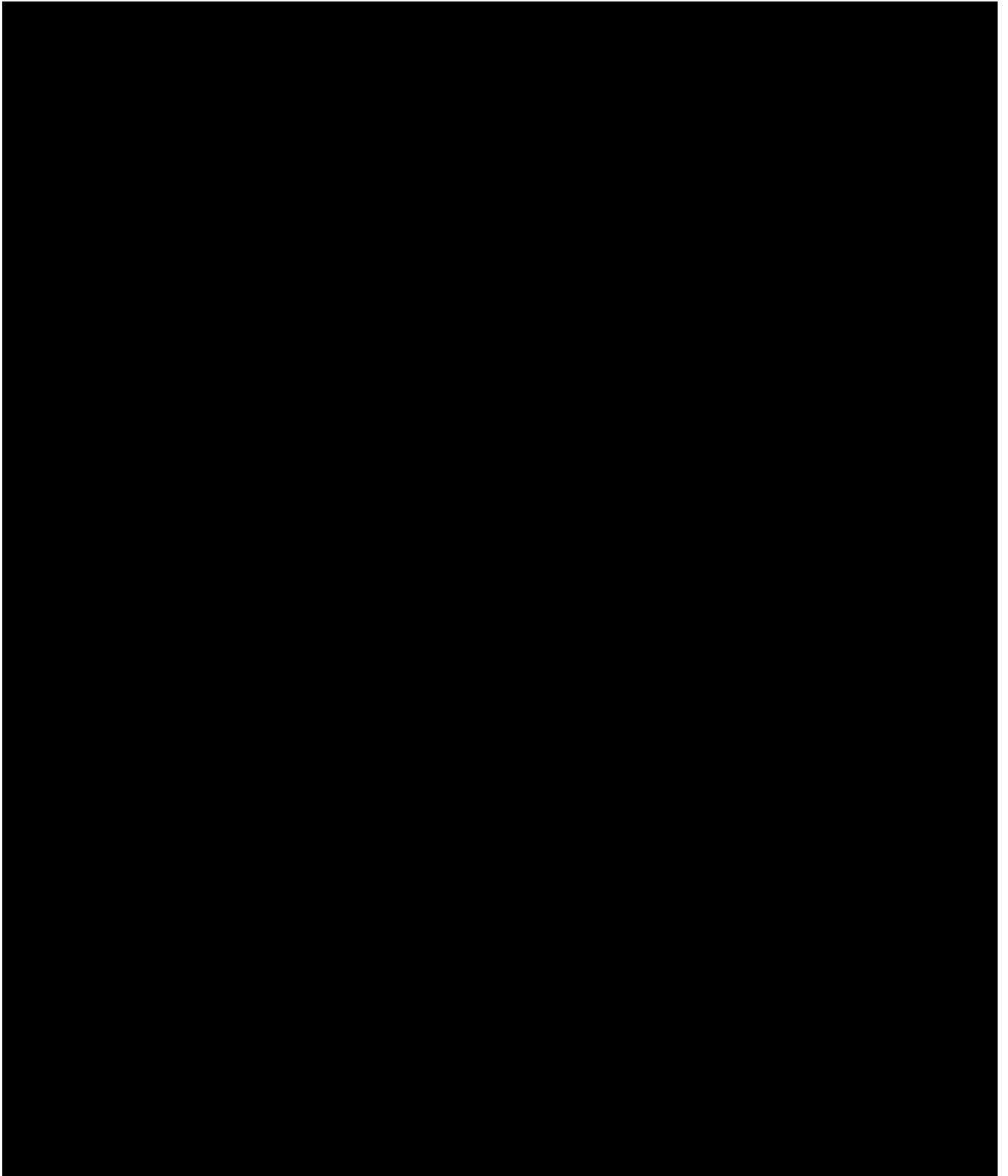


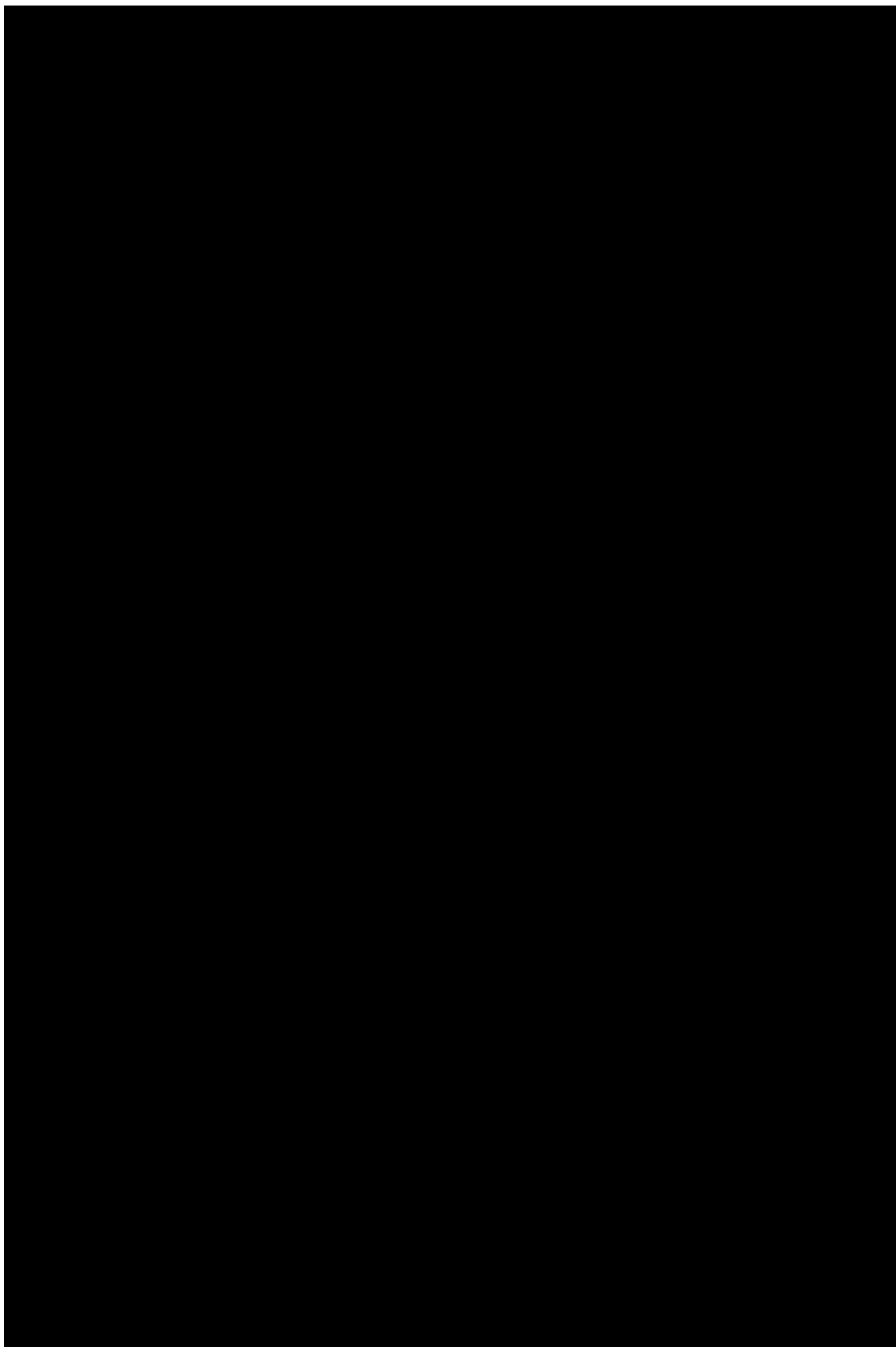


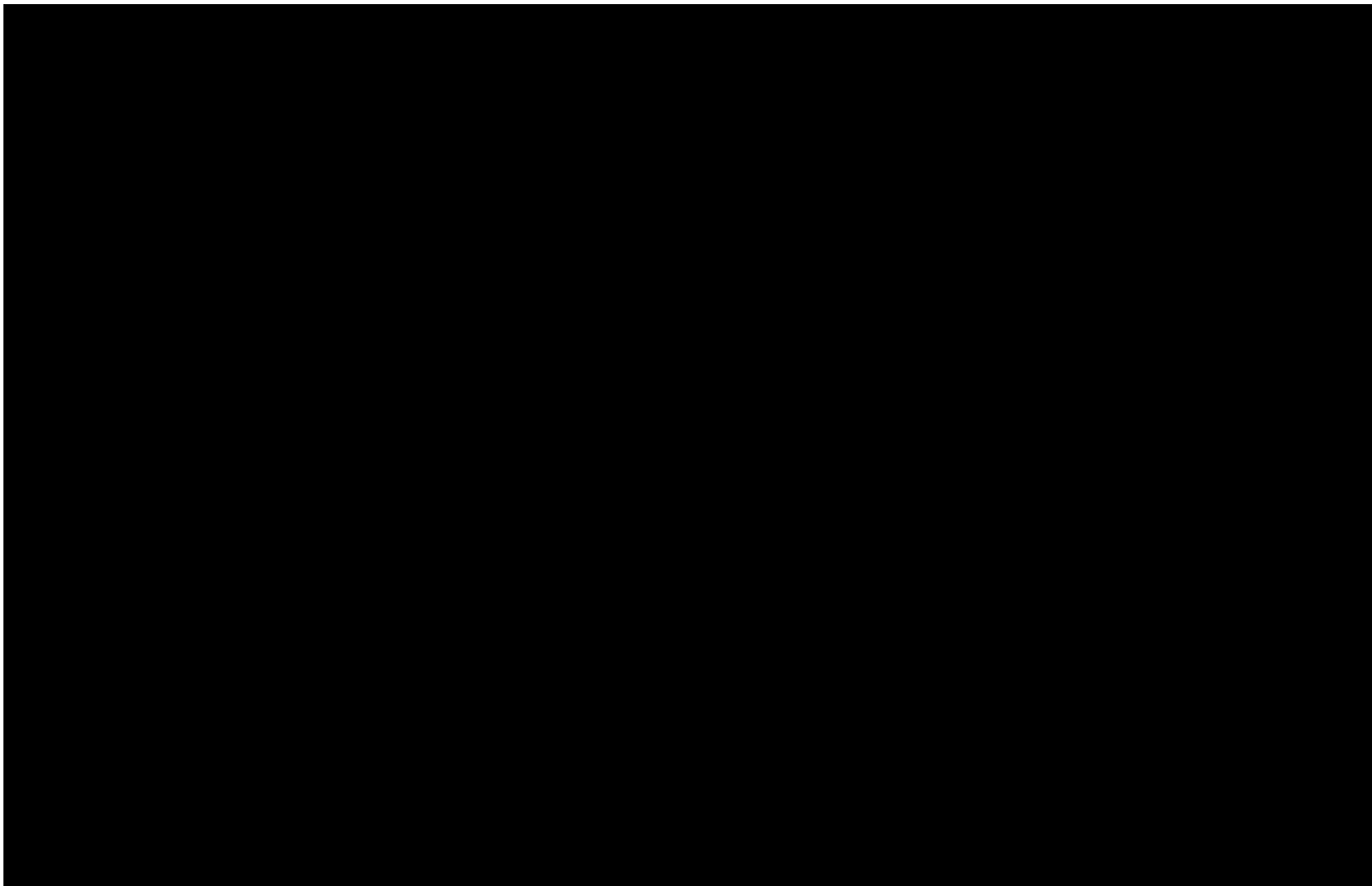


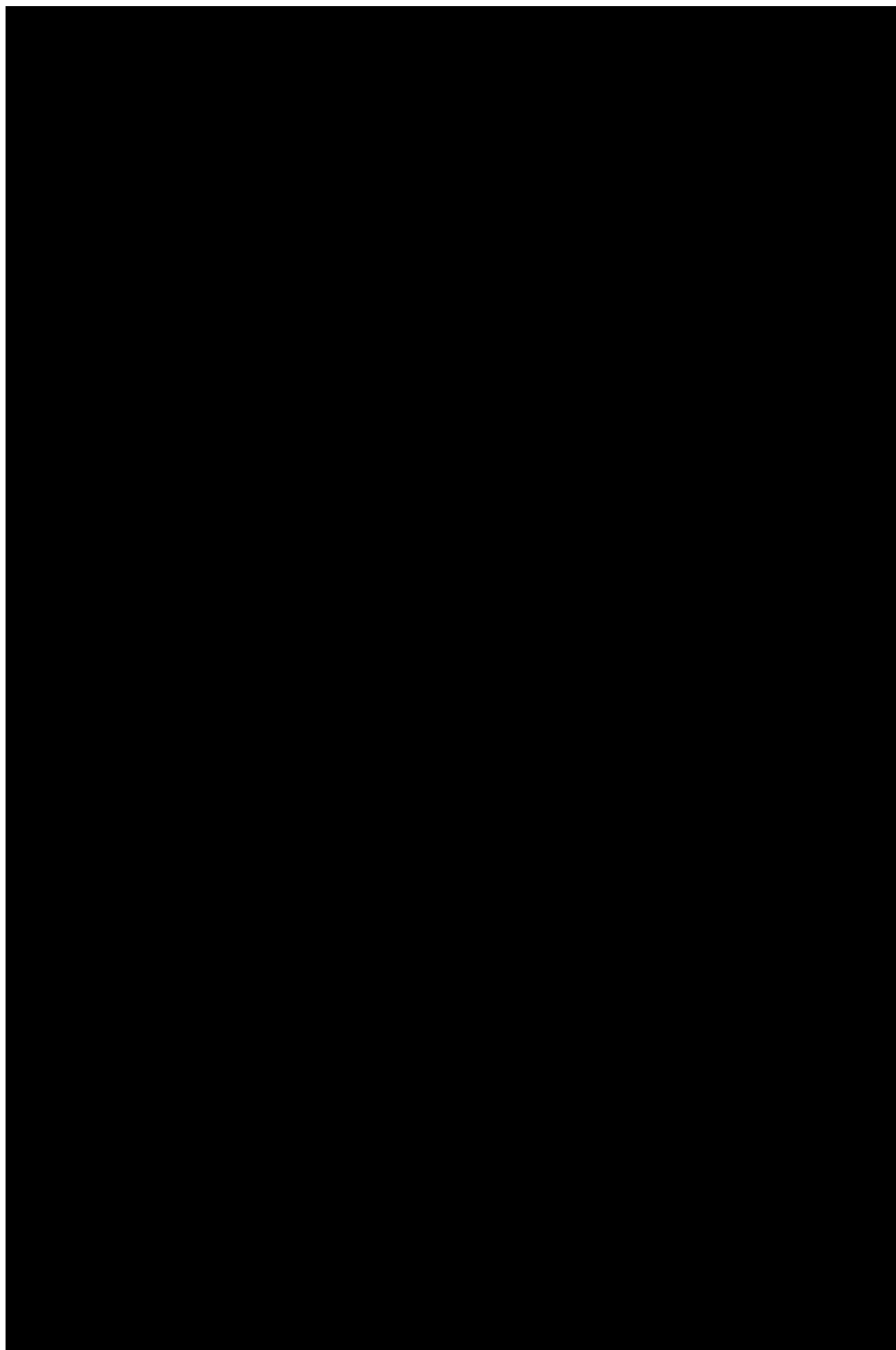






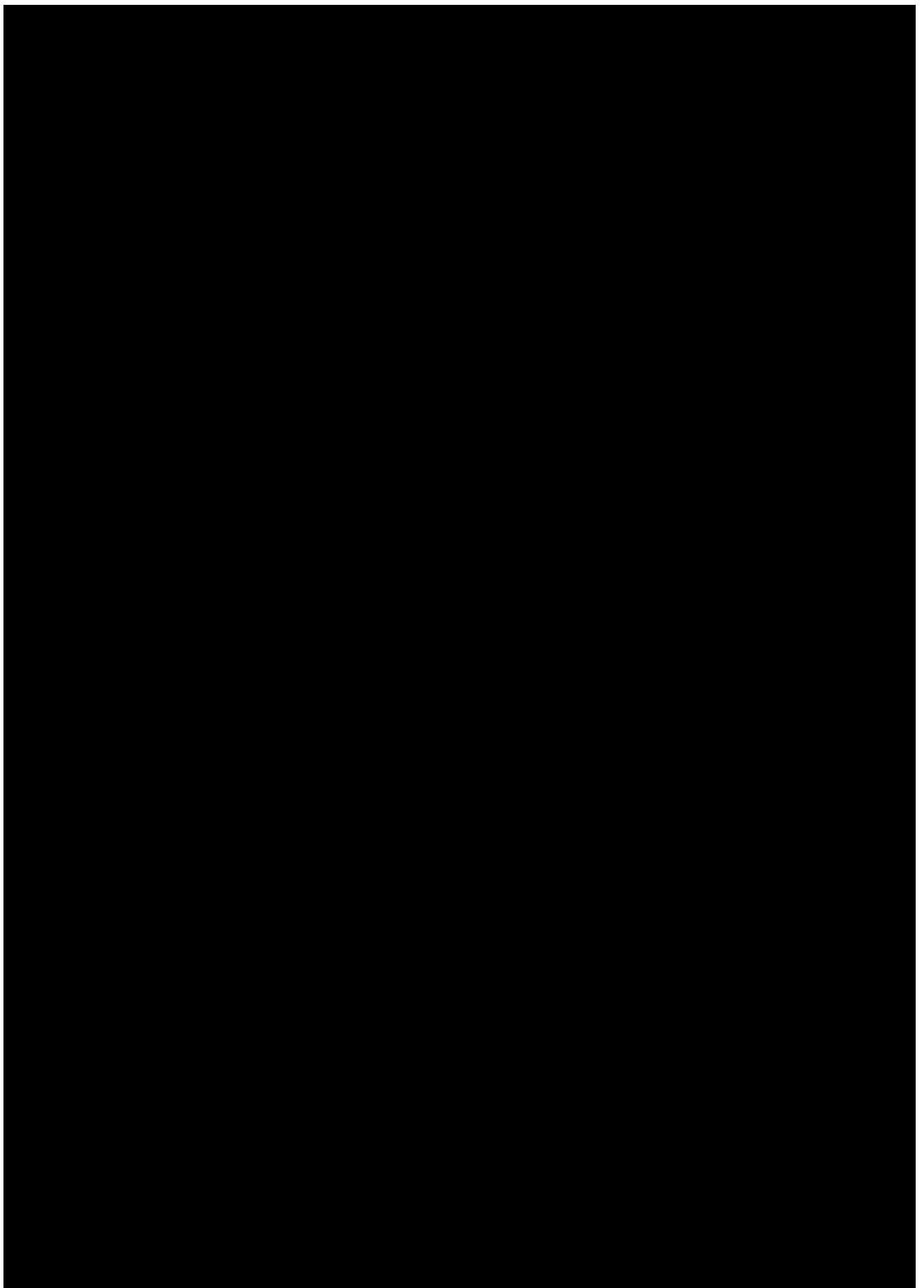


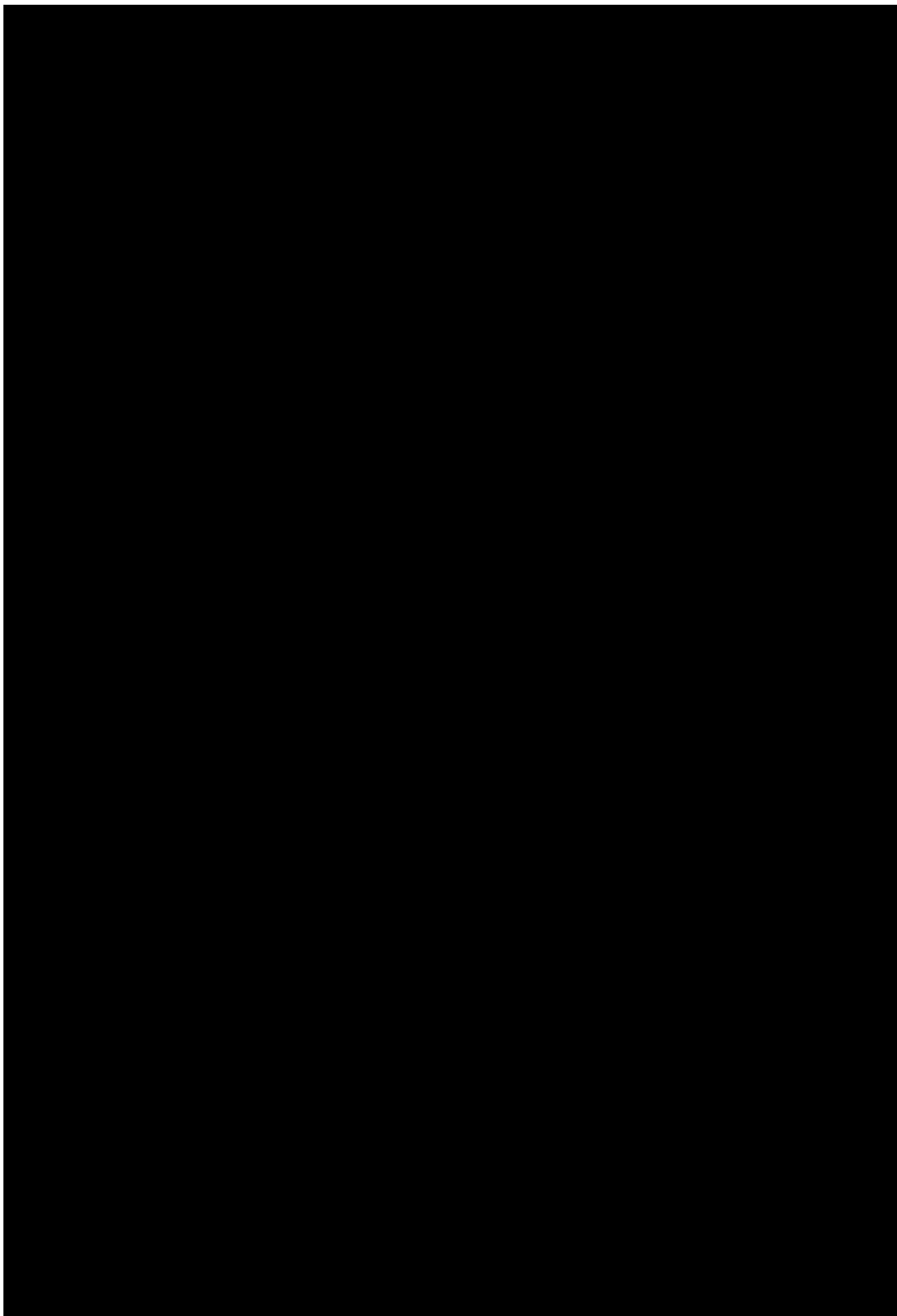




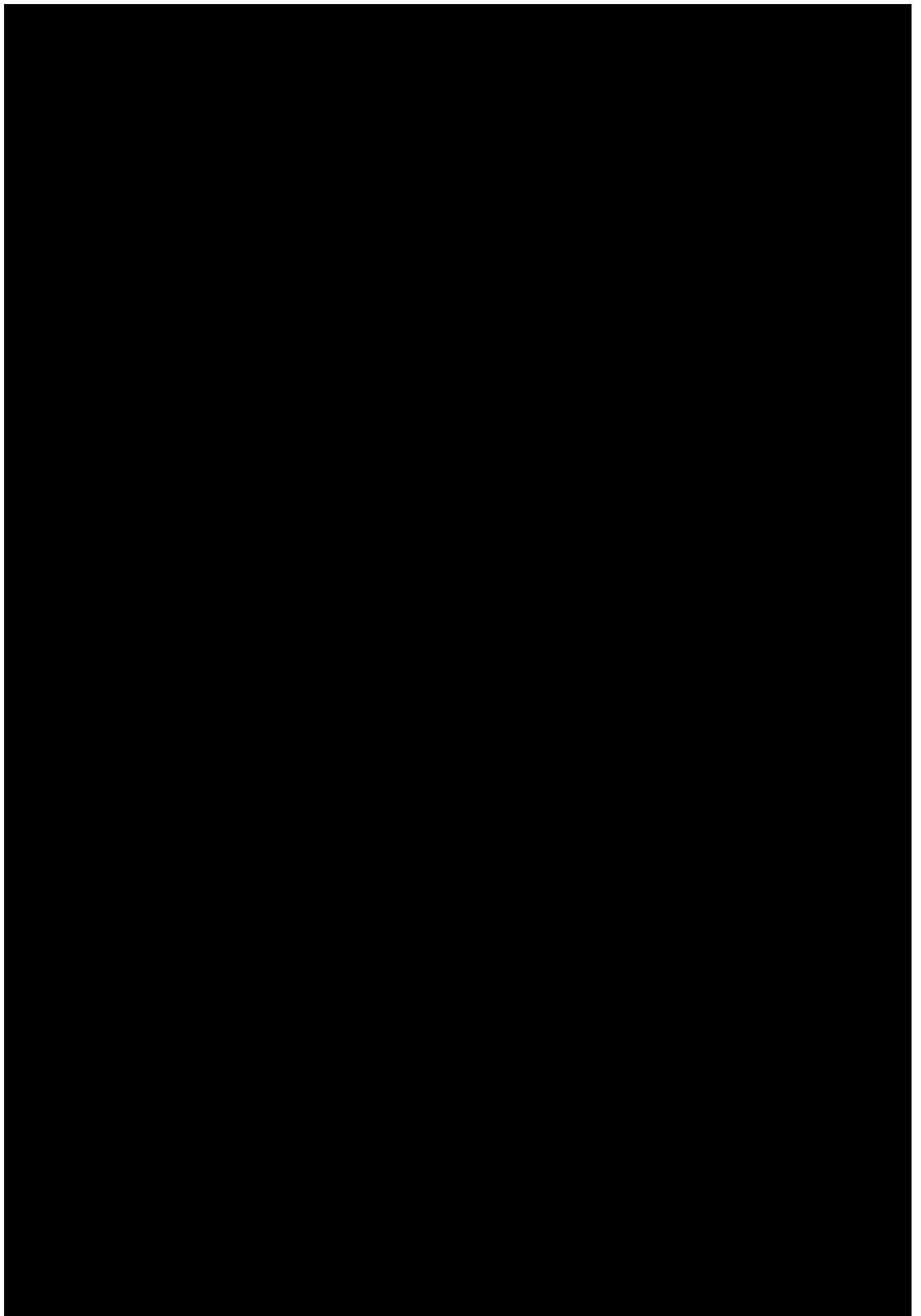
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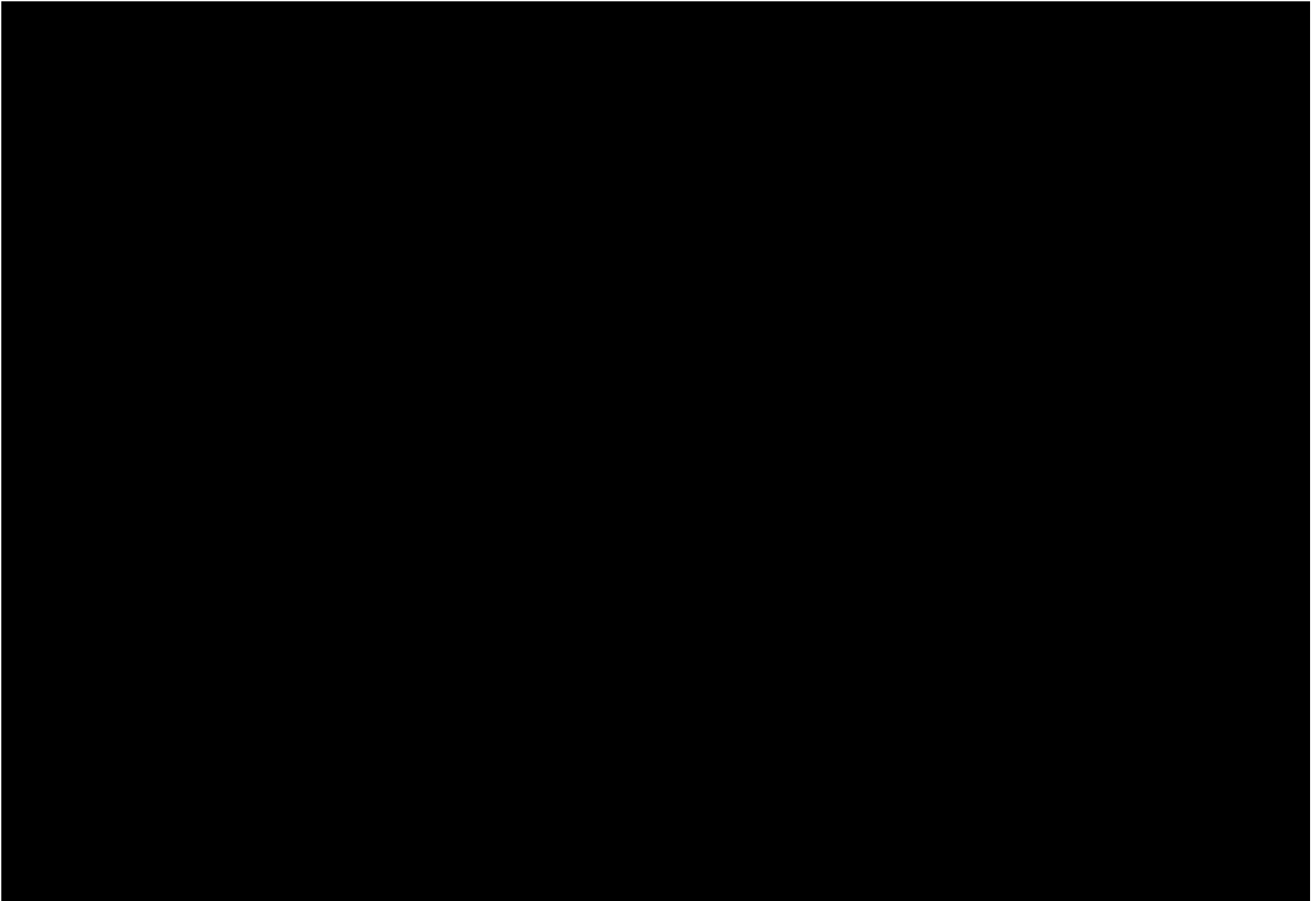
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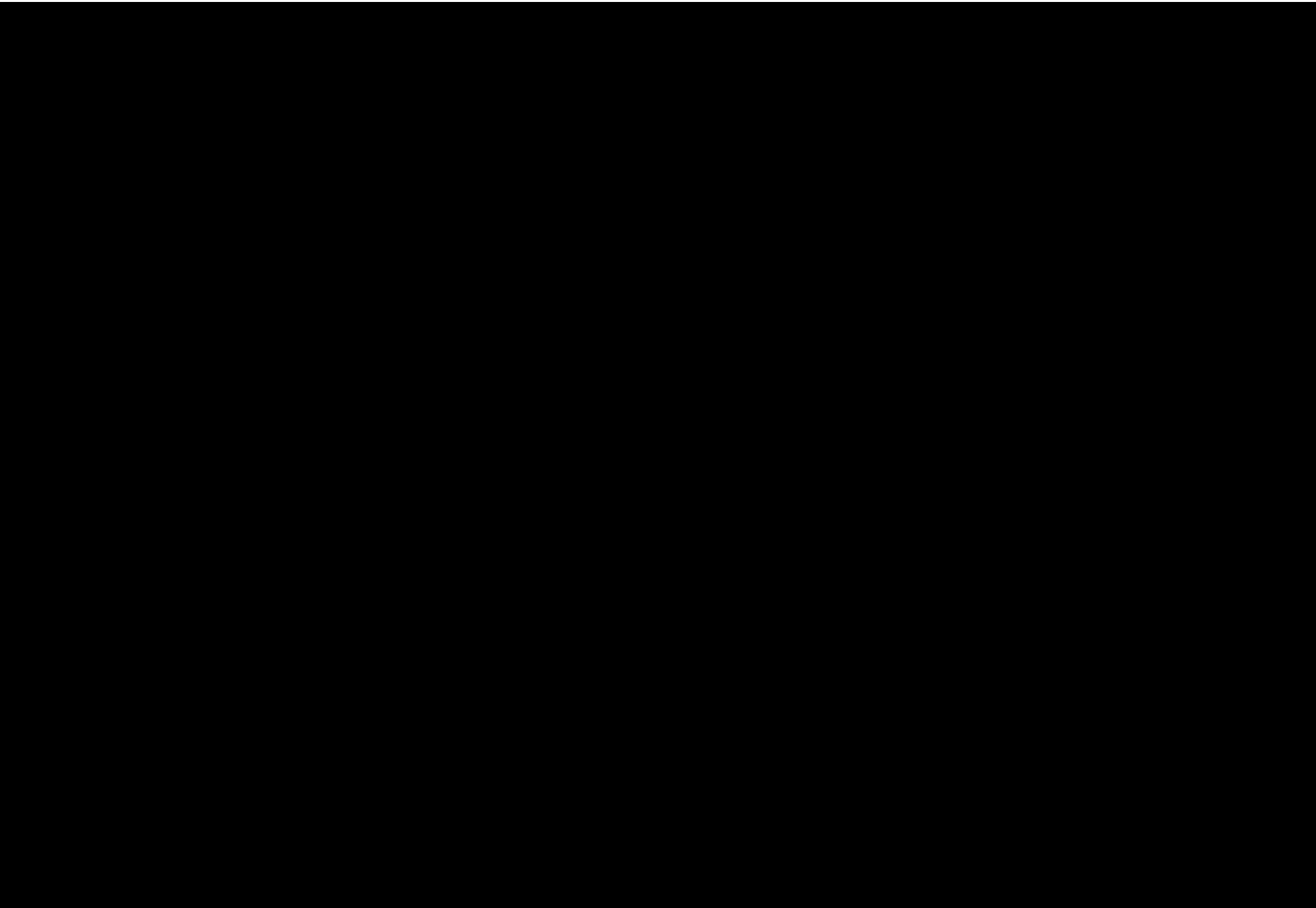


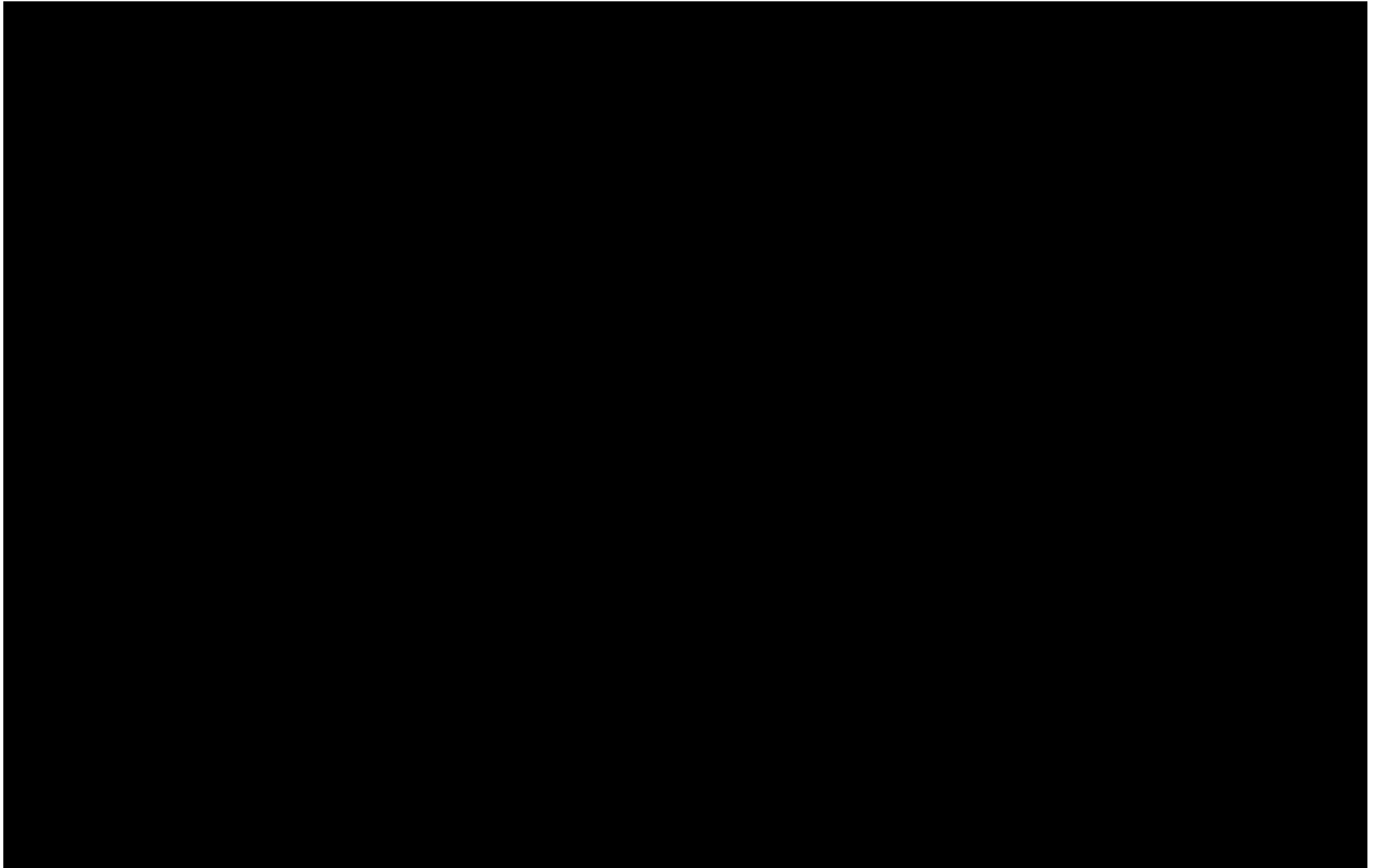
Order Schedule 5 (Pricing Details)

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Order Schedule 5 (Pricing Details)







Order Schedule 7 (Key Supplier Staff)

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Order Schedule 7 (Key Supplier Staff)

- 1.1 The Annex 1 to this Schedule lists the key roles ("**Key Roles**") and names of the persons who the Supplier shall appoint to fill those Key Roles at the Start Date.
- 1.2 The Supplier shall ensure that the Key Staff fulfil the Key Roles at all times during the Contract Period.
- 1.3 The Buyer may identify any further roles as being Key Roles and, following agreement to the same by the Supplier, the relevant person selected to fill those Key Roles shall be included on the list of Key Staff.
- 1.4 The Supplier shall not and shall procure that any Subcontractor shall not remove or replace any Key Staff unless:
 - 1.4.1 requested to do so by the Buyer or the Buyer Approves such removal or replacement (not to be unreasonably withheld or delayed);
 - 1.4.2 the person concerned resigns, retires or dies or is on maternity or long-term sick leave; or
 - 1.4.3 the person's employment or contractual arrangement with the Supplier or Subcontractor is terminated for material breach of contract by the employee.
- 1.5 The Supplier shall:
 - 1.5.1 notify the Buyer promptly of the absence of any Key Staff (other than for short-term sickness or holidays of two (2) weeks or less, in which case the Supplier shall ensure appropriate temporary cover for that Key Role);
 - 1.5.2 ensure that any Key Role is not vacant for any longer than ten (10) Working Days;
 - 1.5.3 give as much notice as is reasonably practicable of its intention to remove or replace any member of Key Staff and, except in the cases of death, unexpected ill health or a material breach of the Key Staff's employment contract, this will mean at least three (3) Months' notice;
 - 1.5.4 ensure that all arrangements for planned changes in Key Staff provide adequate periods during which incoming and outgoing staff work together to transfer responsibilities and ensure that such change does not have an adverse impact on the provision of the Deliverables; and
 - 1.5.5 ensure that any replacement for a Key Role has a level of qualifications and experience appropriate to the relevant Key Role and is fully

Order Schedule 7 (Key Supplier Staff)

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competent to carry out the tasks assigned to the Key Staff whom he or she has replaced.

- 1.6 The Buyer may require the Supplier to remove or procure that any Subcontractor shall remove any Key Staff that the Buyer considers in any respect unsatisfactory. The Buyer shall not be liable for the cost of replacing any Key Staff.

Order Schedule 20 (Order Specification)

This Schedule sets out the characteristics of the Deliverables that the Supplier will be required to make to the Buyers under this Order Contract

1. Introduction and Summary

The UK Emissions Trading Scheme (UK ETS) Authority requires an evaluation of the UK ETS to understand the effectiveness of the scheme's implementation, the early outcomes of the scheme, and the longer terms impacts of the scheme. The evaluation should also provide wider learning for the future development of the scheme. The scope of this commission covers the first five years of the UK ETS's operation (2021-25), though this does not preclude future evaluation commissions covering future operation periods of the UK ETS.

Due to the wide scope of the UK ETS, its complexity as a cap-and-trade system, and the fact that it was preceded by a similar system (the EU ETS) for over a decade, attributing observed impacts to the operation of the UK ETS is the primary challenge of this evaluation programme. We expect this challenge to be met through a multi-phase, mixed methods theory-based evaluation approach delivered over the next 3 to 4 years.

We ask that bidders put together a tender for an evaluation programme covering: (1) a process evaluation of the implementation and operation of the UK ETS, (2) an outcomes evaluation focusing on the operation of the ETS allowance markets and participant behaviour, and (3) an impact evaluation focussing on the key metrics of emissions reduction and carbon leakage mitigation.

Given the scale and complexity of the work outlined, we propose that it be split into two phases, separated by a break clause:

- **Phase 1**, covering process and outcomes evaluation, as well as preliminary scoping work for the impact evaluation should run from the commission date in 2023 to the end of 2024.
- **Break clause**, providing an opportunity for a reassessment of the scope of contract depending on the outcome of the phase 2 scoping work.
- **Phase 2**, covering impact evaluation

2. Background

The UK ETS

The UK is a global climate leader and one of the first countries in the world to set a target of reducing its territorial greenhouse gas (GHG) emission to net zero by 2050. Achieving this target, as well as the nearer term 68% reduction on 1990 emissions levels by 2030, will require a systematic shift across all areas of energy production and utilisation.

The UK ETS is a cap-and-trade scheme, placing a legal limit on GHG emissions from power generation, energy intensive industry, and domestic aviation and UK to EAA departing flights. Since this accounts for around a quarter of domestic emissions, the UK ETS should be considered a strategically crucial policy in the context of achieving the UK's net zero target. The cap is divided up into millions of UK ETS allowances, each of which confers the bearer the right to emit one tonne of CO₂ equivalent GHG (tCO₂e). Emissions from regulated firms must be monitored, reported and verified annually, and allowances equal to each installation's reported emissions must be surrendered.

Allowances are allocated by the UK government in two ways: (1) sold to the highest bidders in fortnightly auctions; (2) given away for free to installations from sectors deemed at risk of carbon leakage. Carbon leakage is defined as the displacement of production and its associated emissions, due to different levels of carbon pricing and climate regulation across jurisdictions. Participants can trade allowances (or derivatives based on allowances) with each other or with financial intermediaries that are involved in the market. This trade in UK ETS allowance and derivatives, such as futures contracts, is known as the secondary market. The Intercontinental Exchange (ICE) provides an exchange for the trading of UK allowance futures contracts.

Alongside the main scheme are two opt-out schemes: the hospital and small emitters opt-out scheme and the ultra-small emitters opt-out scheme. In both cases these are for installations that meet the thermal input threshold for participation in the UK ETS but, because of their smaller plant size, very low annual emissions levels, or because they are a hospital, can choose to opt-out of the main trading scheme and be regulated in a less administratively burdensome fashion.

The UK was formerly a part of the EU ETS, which is a joint EU-level policy implemented by Member States but designed, administered, and evaluated at an EU level. In 2016, the UK voted to leave the EU and with this, withdrew from the EU ETS in 2020. The UK ETS was designed and implemented to provide continuity of carbon pricing following EU exit whilst being aligned to UK-specific policy interests. It is run and administered by the UK ETS Authority, an organisation which consists of the UK government, Scottish Government, Welsh Government and Northern Irish Department of Agriculture, Environment and Rural Affairs (DAERA).

The objective of the UK ETS is to incentivise cost-effective emissions reductions at the pace and scale needed to deliver our climate targets, while providing appropriate mitigations against carbon leakage. The UK ETS also underlies important parts of the policy landscape for incentivising deployment of key technologies such as CCUS and low-carbon hydrogen. It is therefore important that a strategy is put in place at the earliest opportunity to ensure that the effectiveness of the UK ETS, and its interaction with other policies, is monitored and evaluated.

A 2023 review is written into the legislation establishing the UK ETS and requires that the “review the operation of the UK ETS (including an assessment of the extent to which the purpose of the UK ETS is being achieved”. Early outputs from this evaluation project will provide evidence to inform the statutory review.

The UK ETS Evaluation Scoping Study

A scoping paper (see Annex 1) was commissioned in 2021 Q1 by the UK ETS Authority from UCL and CAG Consultants (CAG) to undertake a scoping study for the evaluation of the first phase of the UK ETS. This was completed in March 2022 and led to the production of recommendations for a potential evaluation framework. There were two phases of the scoping study:

- Phase 1 involved development of a Theory of Change (ToC) for the UK ETS and a draft set of Evaluation Questions (EQs) for a future evaluation, informed by a theory-focused literature review and stakeholder engagement process.
- Phase 2 involved a further literature review focusing on methodologies used to evaluate other ETS schemes, followed by development of recommendations on the methodologies which could be used to evaluate the UK ETS.

Outputs from these two phases were combined into one paper providing a comprehensive series of recommendations for an evaluation approach and evaluation questions.

The evaluation approach that is suggested by the scoping paper is mixed-methods and theory based, with some quasi-experimental methods used. The evaluation can be split into five categories of evaluation:

- a) Process evaluation
- b) Outcome evaluation
- c) Impact (emissions and economy)
- d) Impact (how delivered)
- e) Impact (of design factors)

As will be outlined in the sections below, the UK ETS Authority broadly supports the mixed-method theory-based evaluation approach outlined in the scoping study (attached to this ITT) and would expect all bidders for this work to be familiar with this. However, the authority does not necessarily endorse all the detailed methodological suggestions for answering the evaluation questions including the suggested prioritisation of work. Instead, this specification document should be treated as a comprehensive expression of the authority's requirement but with the understanding that further information, details and learning, pertinent to developing an evaluation proposal to meet the authority's requirement may be found within the scoping study.

3. Aims and Objectives

The purpose of the tendered evaluation of the UK ETS is:

- (1) to evaluate the implementation of the scheme and possible impacts that it might have on delivery (*process evaluation*);
- (2) to assess the operation of the UK ETS allowance market, and the extent to which it is effective in facilitating the scheme's ultimate goal of enabling firms to cost-effectively abate their emissions (*outcomes evaluation*);
- (3) to evaluate the impact of the scheme on GHG abatement and carbon leakage; to provide insight on how and why targeted impacts were (or were not) achieved; and to assess the role of scheme design in achieving (or not) those impacts (*impact evaluation*);

Bidders are invited to submit an overall approach for the evaluation, split into two phases. **Phase one**, running from 2022 to 2024, should focus on:

- (i) Setting out a framework for the overarching theory-based evaluation
- (ii) Delivering a process evaluation into how efficiently and effectively the UK ETS
- (iii) An outcomes evaluation focussed on participant behavioural response and the ETS market
- (iv) Scoping the feasibility of the impact assessment

Phase two, running from 2024 to 2026, should consist of an impact evaluation.

The theory-based impact evaluation should focus primarily on quantifying and explaining the UK ETS' impact on emissions abatement and carbon leakage. It is envisioned that this should be achieved through testing and refining a theory of change, and that this in turn should be achieved through a mixed methods theory-based synthesis of a variety of evidence sources, including qualitative evidence gathering with participants, surveys, quantitative

analysis of scheme administrative and market data, quasi-experimental approaches, and macro-economic modelling.

To address the aims set out above, bidders should identify in their proposals how they will address the following evaluation questions (structured into process, outcomes, and impact evaluation)

Phase 1 (2022-24)

Scoping and developing the overarching theory-based approach

Phase 1 should start with initial scoping work for the overarching theory-based approach, building on the work completed in UCL-CAG's scoping study. This should involve developing the methodological framework through which evidence from other methods within this mixed methods evaluation can be synthesised to test and refine the theory of change (ToC).

The UK ETS ToC was created as a part of the scoping study and identifies the main benefits of the scheme as: (i) incentivising decarbonisation of existing energy intensive economic activity, (ii) mitigating carbon leakage, and (iii) shifting demand from high carbon to low carbon products. It is theorised to achieve the benefits by facilitating a market that prices carbon efficiently at the rate needed to achieve the UK's climate target.

The UCL-CAG scoping study recommends that contribution analysis be used as the primary methodology for data synthesis, though we are open to other methods, e.g. realist approaches, process tracing where these can be justified. If contribution analysis is chosen, we would expect that this phase should involve an initial assessment of the contribution story, including a review of the ToC in consultation with UK ETS stakeholders, a brief assessment of existing evidence and development of competing hypotheses that can be tested against the theory of change, using evidence collected over the course of the evaluation.

Following each stage of the evaluation programme – process, outcome, impact evaluations – the contribution story should be tested against competing hypotheses, leading to updating and refinement of the contribution story and ToC. This should allow an ongoing assessment of whether the UK ETS is working as expected, flush out potential issues and enable for swift policy reform where required.

Process Evaluation – Was the UK ETS efficiently and effectively delivered?

A process evaluation of the implementation and delivery of the UK ETS is required to understand the extent to which the scheme launched and is being delivered as intended. Evidence on operational and delivery aspects of the scheme are required to inform decisions about ongoing operational improvements. Evidence on the extent to which the scheme is operating as theorised will also be a key input in the broader theory-based impact evaluation since any deviation from this would require a reassessment of the theory in practice. We envision the process evaluation relying on primary data collection (interviews and surveying) to answer the following:

1. Has the introduction of the UK ETS ensured a smooth continuation of emissions trading for UK emitters previously in the EU ETS scheme?
2. How has the operation of the UK ETS influenced the delivery of a functioning carbon market?

3. Has the UK ETS delivery ensured that the scheme is administered efficiently and effectively (for both compliance operators in the main scheme as well participants in the two opt-out schemes: hospital and small emitters, and ultra-small emitters)?

Outcome Evaluation – What were the outcomes of the UK ETS?

The outcome evaluation should focus on building evidence about the initial observable outcomes produced by the ETS on regulated actors and market participants to answer the following questions:

1. What has been the behaviour of market participants and what have been the implications of observed behaviour (e.g. for ETS market functioning or for firms' decarbonisation prospects)? How has this varied across different types of firms and sectors?
2. Has the UK ETS delivered a carbon market, which is sufficiently accessible to participants and sufficiently liquid to enable its policy objectives to be achieved?
3. What are the risks to the effective functioning of the carbon market and how can these be mitigated?

This should involve:

- i. **A study into the different trading strategies** that have been developed by different groups of market participants (regulated firms, financial actors, etc), how and why trading strategies may vary across different types of firms and sectors, as well as the extent to which these strategies have developed over time. There should also be a consideration of the perceived implications of prevailing trading strategies on the functioning of the market, e.g., on the development of the carbon price, liquidity, or other market outcomes. This should include an assessment of the scale and impact of long-term banking of ETS allowances for investment purposes and other non-compliance-related sources of allowance demand, such as the presence of exchange-traded funds in the UK ETS. Finally, evidence should be collected on the perceived or actual barriers to more active participation and trading in the UK ETS market by both compliance actors and financial institutions, and what levers could help to reduce these barriers. It is envisioned that this study should involve production of descriptive analysis using the UK ETS transaction data, exploratory qualitative interviews with markets participants, and (if possible) a representative quantitative survey.
- ii. **An assessment of the UK ETS secondary market** and the extent to which it is sufficiently accessible to participants and sufficiently liquid to enable its policy objectives. This should include an assessment of the UK ETS futures market focussed primarily around trading on the ICE but could include other secondary market activity (e.g. over-the-counter, spot trades) where data on those exist. It should include consideration of observable market indicators – such as price variability over time, quoted bid–ask spreads, trade volumes, etc – to draw inferences about metrics of interest: liquidity, volatility, transactions costs and market efficiency. There should also be a consideration of the impact of ETS design factors (e.g. cap, market stability mechanisms, free allocation) as well as external factors (e.g. relationships with other energy markets) on these market indicators and the overall functioning of the market. Finally, there should be a consideration of secondary market participants views on the market: (i) whether they find it accessible; (ii) whether the range of products that is available enable participants to trade in the way that best suits them; (iii) whether they have access to enough market information to inform their trading decisions. The methods envisioned to achieve this are a literature review into existing evidence on cap-and-trade market liquidity/efficiency, qualitative/quantitative evidence collection from market participants, descriptive analysis of secondary market data, and reduced form modelling of correlations between observed market variables.
- iii. **The development of a tool (or methodology) that can be used by the UK ETS Authority on an ongoing basis to measure and track market metrics of interest**, such as market efficiency, liquidity, volatility, and speculation activity. This would use a regular input of secondary market and UK ETS

transaction data to provide an ongoing regular update (monthly or quarterly) on these metrics and how they may be interacting to Authority officials. The purpose is keep officials informed on the performance and health of the UK ETS secondary market so potential issues can be spotted and addressed early.

Impact Evaluation Scoping

The impact evaluation is the largest and will likely need to be the most methodologically complex part of the UK ETS evaluation programme. For this reason, we propose that the evaluation project be split in two and that, following the completion of the process and outcomes evaluations, some additional scoping and piloting work be conducted to establish the feasibility of each element of the impact assessment. A break clause will be inserted into the contract following the feasibility report in the first quarter of 2024 to allow the UK ETS Authority to make an informed decision, based on this scoping work, whether to continue to pursue all proposed elements of the study, or to discontinue some elements deemed infeasible.

Phase 2 (2024-2026)

Impact Evaluation

The impact evaluation should take place between April 2024 and March 2026, evaluating the impacts of the scheme in the years 2021-2024. Due to the complexity and breadth of the impact evaluation we also propose that it be split into three complementary sections:

1) What have been the impacts of the UK ETS and on whom?

The objective of the scheme is to drive cost-effective emissions reductions whilst avoiding carbon leakage. Therefore, the impacts government is primarily interested in evaluating are (1) the level of emissions reductions, and (2) the amount of carbon leakage that can be attributed to the UK ETS. The counterfactual would be a world in which the UK ETS had not been in place. Therefore, the proposed evaluation questions for this sector are:

1. What has been the impact of the UK ETS on emissions and emissions intensity in the traded sector and how has this varied across sites, firms, sectors and UK regions?
2. What has been the impact of the UK ETS on carbon leakage or carbon leakage risk in the traded sector? To what extent and how has carbon leakage or carbon leakage risk in the traded sector been influenced by carbon leakage mitigation policies, such as free allocation?
3. Have there been any unanticipated consequences of UK ETS in the traded or non-traded sectors, and how have they varied across different types of firm or sector or UK region

To answer these questions, it is expected that some form of quasi-experimental approach will need to be taken (e.g. difference-in-difference, synthetic control) and that because of the wide sectoral coverage of the UK ETS (industry, power generation & aviation), different approaches will likely need to be taken to examine impacts within different sectors. This is discussed in more detail in the methodology section (section 4) below. On aviation in particular, we ask that the bidder be familiar with the framework for assessing aviation impacts of the ETS laid out in the recently published Frontier economics report on the subject.¹

For questions relating to carbon leakage, we would also expect any bidder to take the UK ETS Authority's definition of carbon leakage and lay out how this can be quantified including observable variables of interest (more detail of this requirement in the 'Part 2 – impact evaluation' methods section below). The Authority defines carbon leakage

¹ <https://www.frontier-economics.com/uk/en/news-and-articles/news/news-article-i9172-new-report-investigates-the-impact-of-uk-carbon-pricing-on-uk-aviation/>

as the displacement of production and its associated emissions, due to different levels of carbon pricing and climate regulation across jurisdictions.

To elucidate these impacts on the wider economy, it is proposed that some form of macro-economic modelling is adopted. Rather than projecting estimated future impacts (as is more usual for macro-economic modelling), the purpose would be to create a plausible modelled counterfactual to historically observed metrics in order to infer UK ETS impacts.

Finally, an assessment of the carbon cost pass through (CCPT) rate of UK ETS price is envisioned as instrumental to assessing the impact of the UK ETS across all metrics of interests (emissions & carbon leakage) because the response of firms to the carbon price is theorised to be one of the key mechanisms through which the ETS functions. When faced with the carbon price firms can either (a) abate, (b) pass on costs down the value chain, increase the price of carbon intensive products and services and thereby incentivise lower carbon alternatives, or (c) absorb the cost and reduce profit margins. An understanding of CCPT is therefore important to understand this process in order to support the broader assessment of impact.

2) How and why have these impacts been delivered?

This section of the impact evaluation seeks to test the theorised mechanisms by which the scheme is thought to function. The purpose is twofold: to build a greater understanding of how the scheme operates and thereby how it might best be improved, and as a means of building confidence in the quantitative assessment of the scale of impact (discussed above) by grounding it in a tested theory of how those impacts are being achieved. The proposed questions, based around the three main mechanisms by which the scheme is thought to reduce emissions, are:

1. To what extent and how has the UK ETS encouraged participants to abate their carbon emissions through operational changes and deployment of technologies for energy, carbon or resource-efficiency across sites, firms and sectors?
2. Has the UK ETS stimulated research, innovation and R&D in a way which is consistent with the long-run trajectory of the scheme?
3. Has the UK ETS influenced consumption of low-carbon products within and outside the UK?

It is envisioned that these questions be answered through a combination of direct evidence collection from covered firms (interviews and surveys) around their action in response to the carbon price signal and micro- and macro-econometric analysis.

3) What has been the contribution of UK ETS market design?

The final proposed section of the impact evaluation is intended to build evidence on participant-level understanding of the scheme and firms' actions and behaviour within the context of and in response to the scheme. It is expected that this be achieved through in-depth qualitative data collection (i.e interviews, workshops) with representatives of covered firms/sectors, though this may be supplemented with other methods and insights from other parts of the evaluation (e.g. outcomes evaluation). The proposed questions are:

1. How have the details of UK ETS design (e.g. cap, FA and market stability policy), impacted on decarbonisation activity across sites, firms, sectors and UK regions?
2. How have the details of UK ETS design impacted competitiveness across sites, firms, sectors and UK regions?

3. How have the details of UK ETS design impacted carbon leakage across sites, firms, sectors and UK regions?

In looking at how impacts vary across UK regions, we would define regions as the government office regions of England (North West, Yorkshire & Humber, etc) plus Scotland, Wales and Northern Ireland. We are interested in the extent to which observed impacts can be split by region – in particular for the areas covered by the three nations with devolved powers represented on the UK ETS Authority – though we recognise that this may not be possible for all metrics of interest.

4. **Suggested Methodology**

Phase One – Initial Scoping Work, Process Evaluation, and Outcome Evaluation

The first phase of the project, covering initial scoping work and the process and outcome evaluations, should take place in 2023-24, to ensure that there is evidence available for the Post Implementation Review of the UK ETS that is required at the end of 2023.

Evidence Synthesis

The UCL-CAG study recommends that contribution analysis should form the overarching method for the theory-based approach and that this scoping stage should involve an initial assessment of the contribution story, including consultation with UK ETS stakeholders, review of the Theory of Change, assessment of existing evidence and development of falsifiable competing hypotheses. Whilst contribution analysis seems like a sensible approach to synthesising evidence across the programme, there are multiple other theory-based approaches which could be applied and bidders are encouraged to present alternative approaches (process tracing, realist analysis, case studies) to building a coherent theoretical framework to understand and analyse the scheme where these would add value.

Synthesis should form its own workstream and apply throughout the course of the evaluation, not just phase one but also through phase two and the impact evaluation. At regular intervals following the collection and/or analysis of new evidence this should be tested against the exist theory in order to develop and refine it or adapt it as appropriate.

Primary data collection and analysis

The theory of how the ETS operates and achieves decarbonisation relies on a number of different agents (e.g. regulated emitters, traders, consumers) acting as theorised (e.g. optimising trading strategies, developing decarbonisations, etc) for reasons theorised (e.g. to reduce their expected future compliance costs). Therefore, in order to test the theory, primary data need to be collected with UK ETS participants to collect evidence on participant attitudes and behaviours.

For this evaluation we are proposing to focus on data collection from two key groups of ETS participants:

- **Compliance actors** – GHG producing entities regulated by the scheme with compliance obligations, who may or may not actively trade allowances. Compliance actors can further be broken down by sector, e.g. electricity generators, large industrials, small industrials, aircraft operators. These different sectors may behave differently or have a different experience within the scheme.
- **Traders** - organisations without compliance obligations who buy and sell UK allowances or derivations at auction and/or on the secondary market, e.g. banks or commodity traders.

This should be achieved via two complementary methods:

- **Qualitative data collection via focus groups, workshops or in-depth interviews** – focusing on development an in-depth understanding of participants' behaviour, reasoning and perspectives, i.e., why participants behave the way they do (corresponding with our contrasting with theory).
- **Quantitative data collection in the form of representative surveys** – focusing on how widespread certain behaviours and attitudes are amongst participants and how that varies across different types of participants, and (for some variables) how these change over time with a future surveying wave in phase two.

For part one, data collection with participants should focus on producing quantitative and qualitative data on the following areas of interest:

- **Process evaluation:**
 - o Compliance actor and trader satisfaction with UK ETS administration
 - o Level of knowledge and internal capacity of compliance actors and its role in influencing engagement with different aspects of the UK ETS (e.g. abatement, trading, reporting)
 - o Compliance actor awareness of different abatement options and their costs
 - o Compliance actor perceptions of non-UK ETS influences on abatement opportunities and their costs
 - o Perceptions of transaction costs for trading UKAs amongst compliance actors and traders
 - o Perceptions of barriers to trading UKAs amongst compliance actors and traders
- **Outcome evaluation**
 - o Attitudes towards allowances trading and trading behaviour amongst compliance actors and traders (e.g. whether they hold short or long positions; whether they trade in secondary market, buy at auction, engage in spot, peer to peer, or derivative trades; and why)
 - o Enablers of and barriers to active trading
 - o Factors that influence their trading decisions
 - o Compliance actors' perceptions of early impacts of the UK ETS on decarbonisation and carbon leakage, relative to other factors.

More information on our preferred approach for quantitative and qualitative data collection is laid out in the following sections.

Qualitative Data collection and Analysis – Process & outcomes evaluation

We propose a series of in-depth interviews with a cross section of different actors involved in the UK ETS from firms with compliance obligations from different sectors to traders, delivery bodies (e.g. ICE) and policymakers. An alternative approach which we are open to would be workshops or focus groups.

The sample should include around 60 interviews overall. The bidder should propose how this should best be split across different types of organisations to best answer the process and outcome evaluation questions. We are particularly interested in ensuring a cross section of engagement from participants across the ETS (compliance actors from the full range of sectors plus traders) and would welcome consideration from the bidder on how this might be best achieved. The bidder should also outline the analytical approach they propose to take to the data collected (e.g. thematic analysis, case studies) and how that will fit into the wider theory-based synthesis.

Quantitative Data collection and Analysis – Process and outcomes evaluation

We expect bidders to propose a representative survey, capable of producing representative statistics across a range of UK ETS participants. As a minimum we require the sampling size and approach to be able to facilitate representation cross sections of the following groups:

- UK ETS compliance actors from the following sectors: electricity generation, large industrial emitters (e.g. steel, refineries, cement works), small industrial (e.g. food and drink manufacturers, machinery manufactures, pharmaceuticals), aircraft operators, participants of the hospital and small emitters scheme and the ultra-small emitters scheme
- Compliance actors split by region (in particular the four nations of the UK where possible)
- Traders (as defined above)

Our preferred mode for the survey is telephony. This is due to the complexity of the ETS; it is expected that higher quality data can be collected through the guidance of a trained interviewer. However, we are open to other mode or a mixed mode approach where the bidder can justify this, e.g. an online supplement to boost response rates.

BEIS would provide a sampling frame for the contractor complete with contact details (more information in the data sources section below). The total population of interest is around 1,500. There are **698 stationary installations** (approx. 1/3 of which are electricity generators; 2/3 industrials) and **328 aircraft operators** in the UK ETS main scheme. In addition, the scheme regulates 250 installations under the Hospital and Small Emitter (HSE) opt out, as well as 110 Ultra-Small Emitters (USE). There are 131 active trader accounts registered in the UK ETS registry.

Assuming the whole population is sampled and a response rate of around 25%, 300-400 participants could theoretically be surveyed. Though in reality a smaller and better targeted sample may be more appropriate to the survey design, e.g., disproportionate targeting of main scheme participants and traders given these actors are more systemically important to the scheme.

We envision a telephone survey of approximately 15-20 minutes in length on average structured around the metrics of interest set out on p. 11 above. However, it is envisioned that the questionnaire design should vary by type of participants, and this should effect survey length. For example, traders do not need to be asked questions solely appropriate to compliance actors, e.g. on awareness of abatement options; participants of the opt-out schemes do not need to be asked question about trading.

The bidder should state the sampling approach and sample size targets, expected response rates, survey mode, and why the approach was chosen. This will include considering factors such as costs, response rates and practicalities. The bidder should provide information on how they will maximise response rates and quality of the survey (e.g. piloting, cognitive testing, minimising bias in data collection).

Finally, the bidder should state how they propose to analyse and report the survey data outputs and how it will feed into the overarching theory-based synthesis.

Clustering and/or network analysis of UK ETS Transaction data – Outcomes evaluation

A rich and growing source of data on UK ETS allowance transactions is contained in the administrative data produced by the UK ETS registry. The UK Emissions Trading Registry operates in a similar way to an online bank account. The Registry is a secure web-based application that serves as both the UK Emissions Trading Scheme Registry (UK ETS Registry) and the UK Kyoto Protocol Registry.

UK ETS Registry records include:

- Allowances held in Operator Holding Accounts, Aircraft Operator Holding Accounts, Trading Accounts and Government Accounts
- The owner or operator associated with each account, as well as when the account was opened or closed
- A record of the movement of allowances between accounts including the date and time of each transaction, the volume of allowances and the parties involved
- Details of verified emissions and allowances surrendered by operators
- Matters relating to the free allocation of allowances to Operator Holding Accounts and Aircraft Operator Holding Accounts

Each party with a registry account is represented by a uniquely identifiable account id, allowing matching of accounts to associated scheme datasets providing information on the account holder or associated installation, such as geographical information of the facility, and the Standard Industrial Classification (SIC) code. Additional variables could be added by matching the registry data to micro-datasets such as the Interdepartmental Business Register (IDBR).

The UK ETS Authority believes that considerable value could be extracted from this data in producing statistical evidence on the behaviour of UK ETS participants and traders in the nascent UKA market in order to inform the outcomes evaluation. The bidder should outline how they propose to use descriptive analytical techniques (e.g. cluster or networks analysis) to support answering the outcomes evaluation questions set out about.

For example, evaluation of changes in the cluster and network across time and in response to external events could be delivered by conducting waves of analysis on a limited time span of the data. This would offer an initial understanding of the working of the UK ETS, offering insights on its maturity, its degree of resilience and the role played by different type of firms in the emergence of market characteristics.

Though highly commercially sensitive, the UK ETS Authority would be able to share these data with a contractor under a non-disclosure agreement for the purposes of evaluating the scheme. Bidders should outline the precautions they will take in handling this sensitive data and how they propose to aggregate or anonymise any final outputs delivered from analysis of this data.

Literature Review on cap-and-trade markets

The study and monitoring of market efficiency, liquidity, volatility and speculation is a highly complex are technical branch of financial analysis. A brief review of the literature reveals a range of differing definitions and metrics being put forward to measure and track these four concepts in standard financial markets with 'natural' sources of supply and demand.² Measuring liquidity, volatility, speculation and efficiency in a cap-and-trade market adds another layer of complexity, since as a regulatory market supply and allocation is constrained and controlled by the state, and an increasing range of academic literature has turned its attention to this area.³

We propose a detailed review of this literature to inform the development of:

1. Clear and theoretically robust definitions of liquidity, market efficiency, volatility and speculation that can be consistently applied to the UK ETS market.
2. An assessment of the drivers that in theory should impact on liquidity, market efficiency, volatility, and speculation in the specific context of a cap-and-trade market. This should also include an appreciation of

² See, for example: Grossman S.J., Miller M.H. (1988): Liquidity and Market Microstructure, *The Journal of Finance*, 43/3: 617-633; Kyle, A. S. (1985): Continuous auctions and insider trading, *Econometrica*, 53:1315–1335; Porter R.B. (2003): Measuring Market Liquidity, October 2003: 2-10; Sarr and Lybek (2002) Measuring Liquidity in Financial Markets; Lim KP, Brooks R (2011) The evolution of stock market efficiency over time: a survey of the empirical literature. *J Econ Surv* 25(1):69–108; Manera et al (2013) Futures Price Volatility in Commodities Markets: The Role of Short Term vs Long Term Speculation

³ For example, Frino et al (2009) Liquidity and transaction costs in the European carbon futures market; Bayer et al (2006) Quantifying Liquidity in Emissions Allowance Markets: Issues and Perspectives. Centre for European Economic Research (ZEW); Mirzaee Ghazani, M., Jafari, M.A. The efficiency of CO2 market in the phase III EU ETS: analyzing in the context of a dynamic approach. *Environ Sci Pollut Res* 28, 61080–61095 (2021). <https://doi.org/10.1007/s11356-021-15044-5>

the specific risks to liquidity and market efficiency in ETS markets, and potential risks posed by excessive speculation.

3. Series of metrics that can be employed using available data, to measure and track UK ETS liquidity, volatility, speculation and market efficiency over time.

Analysis of secondary market data – Outcomes evaluation

Secondary market data offers an alternative perspective to the carbon markets and the way in which market players interact with one another. The ICE operates an exchange where a range of UKA-based derivatives are traded daily. Data on these trades (date, timestamp, identifier, traded month, trade sign (bid/offer), traded price, quantity traded and trade type) can be purchased from the ICE and used to evidence the outcomes evaluation.

We propose the development of either a methodology or a tool, using this secondary market data (and where relevant supplemented by data and findings from the descriptive analysis of the registry data), to monitor and track UK ETS market metrics of interest. The purpose of this tool would be (1) to better understand the operation of the secondary market to inform the outcomes evaluation; (2) to build the UK ETS's ongoing capacity for market monitoring.

We propose that descriptive financial analysis of secondary market data, informed by the findings of the literature review, to first produce indicators of market performance over time: e.g. price, volatility measures (daily price range and daily returns), trading activity measures (daily volume, daily trade frequency, and trade size), transaction costs (quoted bid–ask spread, effective spreads and depth), liquidity, depth of the market, market efficiency, speculation activity, and order imbalance.

A descriptive analysis across time of these metrics should be the first step leading to increased understanding of the factors driving them. As the next step we propose that regression analysis is used to establish the extent of the relationship between market indicators. For example, the relationship between price volatility, trading activity patterns and liquidity is of interest because of the expected negative impact of price volatility on investments.

Ideally, one could link market-level financial analysis with analysis of single transactions or trading units (via clustering and network analysis) to assess whether the underlying behavioural differences of the trading units can cast light on the overall properties of the markets. For example, network analysis would identify the differing role of specific sectors as providers of liquidity.

In terms of methodology, UCL-CAG have recommended a vector autoregressive modelling approach. However, techniques, such as Ordinary Least Squares approaches (as in Ibikunle et al 2016) or Autoregressive Distributed Lags might also be considered.

Phase Two scoping and contract break point

A contract review and break point is included at the end of this phase of work. The purpose of this will be to make a decision on taking forward the full evaluation of the scheme. The review point will consider the feasibility of the quasi-experimental and macroeconomic modelling methodologies and any risks or issues inherent in these and the successful contractor will be asked to include recommendations in their report to allow the UK ETS Authority to decide on the exact design of Phase 2.

Phase Two – Impact Evaluation

Quasi-experimental methods and Micro-economic modelling

The key challenge with providing a quantitative assessment of the impact of the UK ETS on emissions, carbon leakage and other metric of interest, is attributing observed changes in those metrics to the existence of the ETS, rather than some other factor or factors that might account for some or all of the change observed. This challenge is exacerbated by the complexity of the mechanisms through which the scheme operates, the breadth and variety of the sectors covered, and the absence of an obvious counterfactual against which to compare.

To match this challenge, we would expect bidders to lay out a comprehensive and differentiated approach to providing this quantitative assessment of impact including an appreciation for how this will need to vary by sector, and potentially other firm attributes. The bidder should also lay out the challenges and limitations of any method they propose and how these will be managed. For example, the UCL-CAG scoping study proposes a matched difference-in-difference quasi-experimental approach for quantifying impacts on covered energy intensive industrial installations, potentially supplemented by synthetic control methods. This is enabled by the fact that a potential control group exists in the form of similar industrial sites which do not meet the energy input threshold for inclusion in the ETS. Where the bidder proposes the use of a quasi-experimental method the bidder should expand on the specific method they propose to employ, their justification for this, the metrics they will measure against (e.g. emissions, employment and turnover, assets, investments, fuel and energy use, R&D expenditure and patents), and the data sources (e.g. UK ETS registry data, micro-economic datasets) they propose to use. It would also be helpful to understand the limitations and risks associated with each proposed approach. The Annual Business Survey (ABS) and the Interdepartmental Business Register (IDBR) provide sources of economic and business demographics variables, including 1) GVA, employment and turnover; 2) firms' survival and birth rates and other business demographic metrics; 3) fixed assets and investments.

For the power sector and aviation it is likely that no meaningful natural control group exists precluding most quasi-experimental approaches. Where this is the case, it is likely that some form of non-causal modelling approach will need to be taken to draw inferences about the scale of impact that the ETS will have had on metrics of interest. BEIS owns a power sector dynamic dispatch model (DDM) which could potentially be used to compare historic dispatch data against a modelled counterfactual without the UK ETS price, for example. The fact that such approaches would not be able to prove a causal link to the ETS makes synthesizing such insights within a broader theory-based approach more important and if the bidder chooses this approach, they should set out how this should be done. Another key issue with such modelling approaches is that they rely upon a well-evidenced carbon cost passthrough assumption for the modelled sectors. Currently the DDM assumes a cost passthrough rate of 100%. We would welcome a proposal by a bidder on how they would test the carbon cost passthrough rate for any micro and macro-economic (see below) modelling they propose. The UCL-CAG scoping study proposes a reduced form regression modelling approach for this.

Macro-economic modelling

Despite not being able to prove causation, macro-economic modelling approaches can be used to infer ETS impacts across a range of economic variables for both sectors inside and outside the UK ETS, which cannot be captured by QEA approaches. Macro-econometric modelling is proposed to describe the indirect impact of the scheme and to explore the inter-relationships between the UK ETS and economic output and cross-border trade by sector. This is required to evaluate the extent to which the UK ETS has mitigated carbon leakage-related distortions in industrial activity or trade and the extent to which the UK ETS has contributed to an expected shift towards low carbon consumption.

This work should involve the specification of an appropriate macro model for use in this work. This could take place as part of the part two feasibility study. For example, the macro-model used in Climate Change Agreement evaluation⁴ work was E3ME, which has been used in a very wide range of published ex-ante macro evaluation approaches.⁵

Work would then need to be undertaken to appropriately calibrate the model to robustly replicate historically observed economic metrics in the presence of a carbon price; then run the model again with the same assumptions and data inputs but removing the carbon price input in order to generate a modelled 'no ETS' counterfactual scenario. Differences between metrics of interest across the two modelled scenarios can then be used to infer the impact of the ETS on those metrics.

Counterfactuals computed through macro-econometric models rely on the assumption the model is well-specified and that differences between the set of scenarios described above are entirely due to the impact of the policy rather than modelling errors. This is an important point because some of the difference between the counterfactual and the UK ETS scenarios may be due to the misspecification of the estimated equations. In addition, disaggregated macro-econometric models need to rely on the relationships between variables being constant across the history and projection horizon. This is clear risk when using these models, which should be mitigated by using in-depth qualitative and quantitative analysis from other workstreams within the evaluation and re-estimating the model over a range of different time periods so that one can verify whether there were significant differences in the coefficients across time.

Macroeconomic datasets needed for this modelling approach are generally publicly available either through ONS or international organisations, though some mapping of UK ETS installations to the industrial energy users contained in these macro datasets will be required to robustly the bounds of the traded sector within the modelling approach. This would also allow better calibration to observed causal data on emissions, energy use, investments and other economic metrics collected through the quasi-experimental approaches specified above.

The UCL-CAG scoping study recommends an acro-econometric approach, rather than a CGE model, for estimation of the impact of UK ETS, "as 1) they do not assume that the economic system is in equilibrium; 2) they are more likely to produce a plausible counterfactual considering that the functional relationships are estimated over a long period of time rather than being calibrated in one single year, as in CGE models." (p. 79)

Qualitative data collection and analysis – Impact Evaluation

An additional wave of qualitative data collection (interviews, workshops, other) is required to support the impact evaluation, primarily to build evidence on the third part of the proposed impact evaluation, covering participant understanding of and behaviour in response to the scheme.

In the context of the impact evaluation, qualitative analysis will aim to answer the role that UK ETS (and different elements of the scheme) has played in influencing abatement strategies, innovation actions and other relevant changes to firm's behaviour and performance (including operations/activities and profitability), compared to external factors. These insights should be gathered through interviews with UK ETS participants, in parallel with interviews with non-participants or potential future participants in similar firms, and interviews or group discussions with other industry stakeholders (e.g. sector bodies, policy makers, academics). External factors influencing behaviour and perceptions alongside the UK ETS may include other elements of UK carbon policy and funding

⁴ <https://www.gov.uk/government/publications/second-climate-change-agreements-scheme-evaluation>

⁵ See here for bibliography: <https://www.e3me.com/how/papers/>

programmes in the UK; international carbon policy and programmes; changes in wider market prices and fuel prices; expected future market changes; technological developments; equipment replacement cycles; COVID factors; pressures from the supply chain, from investors and/or from customers; wider economic factors; levels of risk and so on).

The main topics to be covered should include:

- Impact: the role that UK ETS (and different elements of the scheme) has played in influencing abatement strategies, innovation actions and other relevant changes to firm's behaviour and performance (including carbon emissions, operations/activities and profitability), compared to external factors. The qualitative interviews will be an important opportunity to explore the influence of external factors including other elements of UK carbon policy and funding programmes in the UK; international carbon policy and programmes; changes in wider market prices and fuel prices; expected future market changes; technological developments; equipment replacement cycles; COVID factors; pressures from the supply chain, from investors and/or from customers; wider economic factors; levels of risk and so on).
- Learning: perspectives on potential future changes, including any modifications that would improve the effectiveness of the UK ETS in contributing to desired outcomes and impacts.

For phase two of the evaluation, there should be a sample of around 60 participants, modelled off of the sample interviewed in phase 1. In addition, 10-15 representatives from energy intensive firms that are not covered by the UK ETS should be interviewed (e.g. recruited via the Climate Change Agreement scheme or sector bodies for energy intensive industry) – selected to match UK ETS participants as closely as possible to provide comparative insights on the attitudes and behaviour of firm not covered by the ETS in relation to emission reductions.

Quantitative data collection and analysis – Impact evaluation

A second surveying wave, with the same approach and same sample frame as that laid out above in the phase one methodology section, should be undertaken as part of phase two. Much like in phase one, phase two should sample around 300 UK ETS participants to provide a statistically representative cross-section of the attitudes and behaviours of ETS compliance actors and traders.

The phase two survey wave should be longer than that held in phase one, 30-40 minutes. It should cover should of the same questions asked in phase one (in particular behaviour in relation to trading and the market) to allow the creation of a timeseries. However, it should also cover additional questions targeted only at compliance actors, relating to parts 2 and 3 of the impact assessment on 'how and why impacts were delivered' and the 'contribution of ETS market design' in achieving impacts, specifically:

- Factors influencing observed changes in emission and emission intensity by the operator, including external factors and UK ETS
- Factors influencing changes in trade, investment and employment levels for the organisation, including external factors and UK ETS
- Reported influence of UK ETS on prices charged to customers – and reasons for this
- Reporting of any other UK ETS impacts
- Reported action on abatement, including compliance plans
- Reported reasons for abatement (including any reduction in activity levels, operational changes etc.)
- Reported development of long-term decarbonisation plans
- Factors influencing abatement activity and long-term decarbonisation plans, including external factors and UK ETS

- Factors influencing reported changes in activity level on R&D and innovation, relating to low carbon or other areas and this, including external factors and UK ETS

For phase two, we additionally seek to commission a companion survey of around 200 energy-intensive industrial firms which are *not* covered by the UK ETS but are matched as closely as possible (by sector size geography) to industrial firms in the main phase two survey, as a means of providing a statistically robust control group to quantify the impact that the UK ETS might be having on the attitudes and behaviours of participants. This survey should ask questions as far as possible aligned with the questions asked in the main phase two survey. It might be possible to use the Climate Change Agreements (CCA) scheme as a sampling frame for this or there may be scope to add some ETS related questions to another survey of energy intensive industrial actors. Exactly how sampling should be achieved for this survey will need to be scoped as part of the phase two feasibility study.

5. Quantitative Data Sources

In the preceding methodology section, we outline a number of quantitative analysis methods using secondary data sources which we would like to commission as part of this evaluation, as well as primary data collection which would require sampling data. The data sources that will be made available to a successful bidder to conduct the methods above are listed as follows:

Sample frame for primary data collection (interviews and surveys) for phases one and two: BEIS will supply a sample frame containing compliance actors (split by sector and region) and traders registered with UK ETS accounts, including contact details (named contact, address and phone number). A redacted version of this (with company names and addresses but without individual names and phone numbers) is published here:

<https://reports.view-emissions-trading-registry.service.gov.uk/ets-reports.html>

UK ETS transaction data from UK ETS registry for Clustering and/or network analysis: this is a log of all UK ETS transactions, number of allowances transacted, date and time of transaction and the parties involved. These data is not in the public domain and is market sensitive; they would be shared with the winning bidder under a non-disclosure agreement on the condition that it is used only for the purpose of fulfilling the UK ETS evaluation contract with BEIS. NB as the sampling frame for the primary data collection also comes from the registry this should facilitate data matching between analysis of primary and secondary data. More information on the UK ETS registry can be found here:

<https://view-emissions-trading-registry.service.gov.uk/>

- **ICE exchange data on UKA derivative traded for secondary market financial analysis:** these are data collected and own by ICE, the third party exchange platform for UKA derivative trades. Access to these data from ICE will be facilitated by BEIS.
- **Micro-economic datasets for impact evaluation:** the exact data sources for phase two of the evaluation project and how they will be used should be scoped in detail as part of the phase two feasibility study. However, it is envisioned that data for quasi-experimental and reduced form modelling using micro-economic techniques should come from publicly available dataset including:
 - **Annual Business Survey (ABS)** – covering GVA, employment turnover, R&D spend, energy data (as part of quarterly fuel survey), and other business demographic metrics. Published annually for the preceding year each November.

<https://www.ons.gov.uk/businessindustryandtrade/business/businessservices/methodologies/annualbusinesssurveyabs>

- **Interdepartmental Business Register (IDBR)** – covering employment at installation level, turnover at firm level, and information on firm ownership structure. Published annually in April.

<https://www.ons.gov.uk/aboutus/whatwedo/paidservices/interdepartmentalbusinessregisteridbr>

- **European Patent Office data** – covering information on UK firm patents, specifically Y02 patents referring to climate mitigation technologies; live dataset with new patents uploaded 18 months after date of filing.

<https://www.epo.org/searching-for-patents/data/linked-open-data.html>

- **UK Innovation Survey** – focusing on businesses' investment in and adoption of innovative new processes and technologies

<https://www.gov.uk/government/collections/uk-innovation-survey>

- **Business Enterprise Research and Development (BERD) Survey** – providing information on firms' gross R&D spend

<https://www.ons.gov.uk/economy/governmentpublicsectorandtaxes/researchanddevelopmentexpenditure/methodologies/ukbusinessenterpriseresearchanddevelopmentsurveyqmi>

- **Non-Domestic National Energy Efficiency Data-Framework (ND-NEED)** – providing data on energy use and intensity in non-domestic buildings in Great Britain.

<https://www.gov.uk/government/collections/national-energy-efficiency-data-need-framework>

- **Producer Price Inflation dataset** – covering data on industrial input and output prices for carbon cost pass through analysis

<https://www.ons.gov.uk/economy/inflationandpriceindices/datasets/producerpriceindexstatisticalbulletindataset>

- **Electricity, coal and gas wholesale futures prices** – for carbon cost passthrough analysis of the power sector can be sourced via ICE exchange data, which BEIS can facilitate.

- **Macro-economic data sources for macro modelling** – it is expected that these should be available through the ONS, OECD, Eurostat and over international organisations. This will need to be scoped in more detail as part of the part 2 feasibility study work.

We are open to suggestions by the bidder of other useful data sources which may contribute to the methods outlined in the previous section.

Bidders are advised to refer to BEIS Expense Policy attached.

6. Deliverables

Expected outputs of this project include:

Substantive Outputs

- A brief initial project scoping report, including an framework for assessing and synthesizing evidence over the lifetime of the project and an initial project plan.
- An emerging findings report detailing early findings of the process and outcome evaluation.
- A markets literature review to be used to inform 'Markets 2.0' policy work due in June 2023.
- A publishable Phase 1 report of the evaluation, including technical annex – covering outputs and conclusions drawn from the process and outcomes evaluations. This should be provided in time to feed into the statutory mid-phase review into the UK ETS.
- A report outlining the methodology and conclusions of the feasibility review for the proposed phase 2 of the evaluation. This report will inform a decision about which parts of the impact and value-for-money will be taken forwards.
- A publishable final report that collates the findings found in phase 1 (process and outcomes) of the evaluation and the findings of phase 2 (impact evaluation). This should include conclusions and technical annexes.
- All quantitative data should be made available to the UK ETS Authority in both anonymised and non-anonymised formats. This is to support additional internal analysis. Bids should specify the data that will be shared and the processes in place to sufficiently anonymise the data for external publication.
- It is desirable to also have transcripts of qualitative interviews or other records of discussions with stakeholders, for internal UK ETS Authority use. However, if it is not possible to include these, bidders are asked to specify how they will record and analyse their qualitative research and to propose alternative outputs which could be used more widely by authority members.
- The methodology and results of any modelling should be fully documented (including implicit and explicit assumptions, inputs and data sources). Bids should also include a plan for knowledge transfer to authority analysts.

Reporting and dissemination

- Two presentations followed by Q&A – to be delivered via video conference – to the UK ETS Authority Joint Working Group (JWG): the first presenting early findings from part 1 of the research; the second presenting early finding from part 2. Findings should be presented with enough time to allow feedback from the JWG to be incorporated into research outputs.
- The final report should be submitted using the standard BEIS evaluation template, which will be shared with the successful contractor.

We expect this project to be delivered within four years of the contract being signed.

7. Working Arrangements

Though this work is commissioned for and on behalf of the UK ETS Authority, the authority is not a legal entity and therefore the contract holder for the work will be the Department of Business, Energy and Industrial Strategy (BEIS). BEIS officials, acting as part of the UK ETS Authority resource pool, will take on also take on day-to-day project management responsibilities. The successful contractor will be expected to identify one named point of contract through whom all enquiries can be filtered. A BEIS project manager will be assigned to the project and will be the central point of contact.

The successful bidder will be expected to work closely with the policy and analytical teams from across the authority membership (BEIS, HM Treasury, Department for Transport, and the devolved administrations), drawing on the expert knowledge of these organisations and aligning with on-going analytical projects to ensure appropriate research design and learning outputs.

Bidders should assume that engagement with BEIS and the wider authority will include weekly project management phone calls, weekly progress update reports, steering group meetings (frequency to be confirmed), and face to face meetings as required to design, and deliver the chosen methods. Throughout the research, BEIS will be required to review and sign off all final data collection instruments, analytical approaches (including key assumptions) and outputs.

The UK ETS Authority expects that bidders will establish suitable internal working arrangements and channels of communication. As the research will involve multiple work strands feeding into various research activities over two phases, it is important that people assigned to different tasks regularly communicate, feedback and understand what else is happening. It will be the responsibility of the bidder's project manager to ensure that this occurs.

BEIS, on behalf of the authority, will appoint an external peer reviewer and the successful bidder will be expected to engage and work with this person to maximise the robustness and utility of the research.

8. Timetable

The following timetable has been developed so that the research findings can support key decision points. Bids should include any additional internal milestones which are deemed to be time critical. Further detailed milestones, including milestones for the delivery of internal reports, will be agreed during the research.

Action	Date – completed by
Appoint contractor	January 2023
Phase 1 of research	January 2023 – March 2024
Markets Literature Review	June 2023
Emerging findings report	June 2023
Final Process & Outcomes evaluation report(s)	September 2023
Phase 2 scoping work	September 2023 – March 2024
Contract review and break point	March 2024
Phase 2 main evaluation	Summer 2024 – Spring 2026

Phase 2 data collection, model development	Summer 2024 – Winter 2025
Phase 2 synthesis and final report	Spring 2026

9. Budget

The budget for this project is up to £750,000 excluding VAT over the next four financial years including FY 2022/23. The expected cost breakdown for each of the two research phases outlined above is:

- Phase 1: circa £310,000 (including phase 2 scoping)
- Phase 2: circa £440,000

Contractors should provide a full and detailed breakdown of costs. This should include staff (and day rate) allocated to specific tasks.

Cost will be a criterion against which bids which will be assessed.

10. Ownership and Publication

The final report for this evaluation project must be formatted according to BEIS publication guidelines and adhere to BEIS accessibility requirements for all publications on GOV.UK. The publication template will be provided by the BEIS project manager.

BEIS is committed to openness and transparency. Project outputs should be accessible, non-disclosive and (where necessary) suitable for publication and further use. The exceptions to this are where:

1. The intellectual property rights to an output (or part of an output) are owned by someone other than the contractor. Contractors should state in their tender if this is the case and indicate whether the third party copy righted materials can be redacted.
2. Data is commercial in confidence.
3. The outputs are internal documents only for BEIS or UK ETS Authority members – e.g. project updates, working papers and the research plan.
4. Contractors have pre-existing intellectual property rights covering a part of their work.

Where there are useful insights that are viewed to be disclosive: such as outlier analysis or analysis with small numbers, BEIS would like to see outputs prior to drafting of final versions.

Unless otherwise stated in your tender, all outputs from the research project will be assumed to be owned by BEIS. The outputs, raw data and tools developed in the research will be transferred to BEIS at times agreed with BEIS and cannot therefore be used by contractors for purposes other than our work. Bidders should be explicit if they intend to use outputs, raw data and tools that they have intellectual property rights over and that will not be owned by BEIS.

Non-disclosure

All outputs must be provided to BEIS in a format that is non-disclosive (i.e. no individuals or individual organisations are identifiable from the data or analysis, directly or indirectly), unless otherwise expressly agreed. The contractor is responsible for ensuring that the data is supplied in this form alongside a report on the checks made. The contractor will be asked to agree their approach to checking for disclosure with BEIS during the course of the contract, before the checks are carried out. Where data or analysis is found to be disclosive during checking, the contractor will be required to suggest an approach or approaches to aggregate the analysis and to agree this with BEIS.

Storage and Transfer

The contractor will need to ensure that all appropriate regulations are adhered to regarding safe storage and transfer, compliant with the UK General Data Protection Regulation (GDPR) and BEIS requirements for the data processing of restricted personal and commercial data. All research respondents will need to be made aware of all potential uses of their data. Contractors must submit an overview of their data handling and security protocols to demonstrate compliance, noting that the handling of personal data will need to comply to higher standards than other forms of data.

11. Quality Assurance

Bidders must set out their approach to quality assurance (QA) in their response to this ITT with a QA plan.

Sign-off for quality assurance must be done by someone of sufficient seniority within the contractor organisation to be able to take responsibility for the work done. Acceptance of the work by BEIS will take this into consideration. BEIS reserves the right to refuse to sign off outputs which do not meet the required standard specified in this ITT and/or the contractor's QA plan. QA should cover all aspects of the project undertaken by the contractors, including data collection, data analysis and reporting.

To demonstrate an effective process to produce high quality reporting, the contractor(s) must ensure that quality assurance is done by individuals who were not directly involved in that particular research or analysis. Bidders should note that BEIS will appoint its own independent peer reviewer(s) to QA publishable outputs. Consideration should be given to how the external peer reviewer(s) will be included in the QA process. BEIS/the UK ETS Authority may also choose to publish peer reviewer comments alongside any published outputs if this is deemed to add value or context to the final outputs.

Where complex or innovative methods are proposed, bidders should specify how additional quality assurance will be provided. Where necessary, this should include the use of external experts. A BEIS appointed peer reviewer will not be expected to provide detailed quality assurance, their role will be focused on higher level peer review.

Outputs will be subject to BEIS internal approvals, the more substantive the output the longer the approval time required. Published reports will require three rounds of comments, which should be factored into the timelines.

The successful bidder will be responsible for any work supplied by sub-contractors.

For primary research, contractors should be willing to facilitate BEIS research staff to attend interviews or listen in to telephone surveys as part of the quality assurance process.

Other useful sources of guidance and advice that will help bids and the resulting work be of the highest quality include:

- The [Government Social Research Code](#), in particular those that relate to GSR Products:
- [The Green Book](#): appraisal and evaluation in central government.
- [UK Statistics Authority Code of Practice](#)/ or an equivalent standard.
- [The Magenta Book](#), Government guidance on policy evaluation and analysis.
- Supplementary Guidance on the Quality in Policy Impact Evaluations
- [Quality in Qualitative Evaluation: A Framework for assessing research evidence](#) provides a Framework for appraising the quality of qualitative evaluations.

Model QA

All models and modelling must be quality assured and documented.

Contractors should include a Quality Assurance (QA) plan that they will apply to all the research tasks and modelling. This QA plan should be no longer than 2 sides of A4 paper. It should include the delivery of a BEIS QA Log.

[This link](#) contains an externally accessible version of the BEIS Modelling QA guidance, and the QA log: The QA log should be filled during the project and submitted at project completion as a deliverable to demonstrate the QA undertaken.

When models are submitted to BEIS, during the project or at completion, they should be accompanied by confirmation by a senior (partner or equivalent) of the contracting organisation, that the assurance has taken place in accordance with approaches outlined in the QA plan agreed with BEIS. Evidence of testing through development provided in support of the QA Log ratings greatly improves the level of confidence in it.

For all projects Contractors must supply quality assurance evidence for any existing models they wish to submit to BEIS. This must be:

- to a standard that is at least the equivalent of BEIS's internal standard, available at this link
- accepted as suitable by BEIS

12. Ethics

All applicants will need to identify and propose arrangements for initial scrutiny and on-going monitoring of ethical issues.

We expect contractors to adhere to the following GSR Principals:

1. Sound application and conduct of social research methods and appropriate dissemination and utilisation of findings
2. Participation based on valid consent
3. Enabling participation
4. Avoidance of personal harm
5. Non-disclosure of identity and personal information.

Order Schedule 20 (Order Specification)
Order Ref: PS22247 - UK Emissions Trading Scheme Evaluation
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Crown
Commercial
Service

Core Terms - DPS

1. Definitions used in the contract

Interpret this Contract using Joint Schedule 1 (Definitions).

2. How the contract works

- 2.1 The Supplier is eligible for the award of Order Contracts during the DPS Contract Period.
- 2.2 CCS does not guarantee the Supplier any exclusivity, quantity or value of work under the DPS Contract.
- 2.3 CCS has paid one penny to the Supplier legally to form the DPS Contract. The Supplier acknowledges this payment.
- 2.4 If the Buyer decides to buy Deliverables under the DPS Contract it must use DPS Schedule 7 (Order Procedure) and must state its requirements using DPS Schedule 6 (Order Form Template and Order Schedules). If allowed by the Regulations, the Buyer can:
- (a) make changes to DPS Schedule 6 (Order Form Template and Order Schedules);
 - (b) create new Order Schedules;
 - (c) exclude optional template Order Schedules; and/or
 - (d) use Special Terms in the Order Form to add or change terms.
- 2.5 Each Order Contract:
- (a) is a separate Contract from the DPS Contract;
 - (b) is between a Supplier and a Buyer;
 - (c) includes Core Terms, Schedules and any other changes or items in the completed Order Form; and
 - (d) survives the termination of the DPS Contract.
- 2.6 Where the Supplier is approached by any Other Contracting Authority requesting Deliverables or substantially similar goods or services, the Supplier must tell them about this DPS Contract before accepting their order.
- 2.7 The Supplier acknowledges it has all the information required to perform its obligations under each Contract before entering into a Contract. When information is provided by a Relevant Authority no warranty of its accuracy is given to the Supplier.
- 2.8 The Supplier will not be excused from any obligation, or be entitled to additional Costs or Charges because it failed to either:

Core Terms - DPS

(a) verify the accuracy of the Due Diligence Information; or (b) properly perform its own adequate checks.

2.9 CCS and the Buyer will not be liable for errors, omissions or misrepresentation of any information.

2.10 The Supplier warrants and represents that all statements made and documents submitted as part of the procurement of Deliverables are and remain true and accurate.

2.11 An Order Contract can only be created using the electronic procedures described in the FTS Notice as required by the Regulations.

2.12 A Supplier can only receive Orders under the DPS Contract while it meets the basic access requirements for the DPS stated in the FTS Notice. CCS can audit whether a Supplier meets the basic access requirements at any point during the DPS Contract Period.

3. What needs to be delivered

3.1 All deliverables

3.1.1 The Supplier must provide Deliverables:

- (a) that comply with the Specification, the DPS Application and, in relation to an Order Contract, the Order Tender (if there is one);
- (b) to a professional standard;
- (c) using reasonable skill and care; (d) using Good Industry Practice;
- (e) using its own policies, processes and internal quality control measures as long as they do not conflict with the Contract; (f) on the dates agreed; and (g) that comply with Law.

3.1.2 The Supplier must provide Deliverables with a warranty of at least 90 days from Delivery against all obvious defects.

3.2 Goods clauses

3.2.1 All Goods delivered must be new, or as new if recycled, unused and of recent origin.

3.2.2 All manufacturer warranties covering the Goods must be assignable to the Buyer on request and for free.

3.2.3 The Supplier transfers ownership of the Goods on Delivery or payment for those Goods, whichever is earlier.

3.2.4 Risk in the Goods transfers to the Buyer on Delivery of the Goods, but remains with the Supplier if the Buyer notices damage following Delivery and lets the Supplier know within 3 Working Days of Delivery.

Core Terms - DPS

- 3.2.5 The Supplier warrants that it has full and unrestricted ownership of the Goods at the time of transfer of ownership.
- 3.2.6 The Supplier must deliver the Goods on the date and to the specified location during the Buyer's working hours.
- 3.2.7 The Supplier must provide sufficient packaging for the Goods to reach the point of Delivery safely and undamaged.
- 3.2.8 All deliveries must have a delivery note attached that specifies the order number, type and quantity of Goods.
- 3.2.9 The Supplier must provide all tools, information and instructions the Buyer needs to make use of the Goods.
- 3.2.10 The Supplier must indemnify the Buyer against the costs of any Recall of the Goods and give notice of actual or anticipated action about the Recall of the Goods.
- 3.2.11 The Buyer can cancel any order or part order of Goods which has not been Delivered. If the Buyer gives less than 14 days notice then it will pay the Supplier's reasonable and proven costs already incurred on the cancelled order as long as the Supplier takes all reasonable steps to minimise these costs.
- 3.2.12 The Supplier must at its own cost repair, replace, refund or substitute (at the Buyer's option and request) any Goods that the Buyer rejects because they do not conform with Clause 3. If the Supplier does not do this it will pay the Buyer's costs including repair or re-supply by a third party.

3.3 Services clauses

- 3.3.1 Late Delivery of the Services will be a Default of an Order Contract.
- 3.3.2 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.
- 3.3.3 The Supplier must at its own risk and expense provide all Supplier Equipment required to Deliver the Services.
- 3.3.4 The Supplier must allocate sufficient resources and appropriate expertise to each Contract.
- 3.3.5 The Supplier must take all reasonable care to ensure performance does not disrupt the Buyer's operations, employees or other contractors.
- 3.3.6 The Supplier must ensure all Services, and anything used to Deliver the Services, are of good quality and free from defects.

3.3.7 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.

4. Pricing and payments

4.1 In exchange for the Deliverables, the Supplier must invoice the Buyer for the Charges in the Order Form.

4.2 CCS must invoice the Supplier for the Management Levy and the Supplier must pay it using the process in DPS Schedule 5 (Management Levy and Information).

4.3 All Charges and the Management Levy:

(a) exclude VAT, which is payable on provision of a valid VAT invoice; and (b) include all costs connected with the Supply of Deliverables.

4.4 The Buyer must pay the Supplier the Charges within 30 days of receipt by the Buyer of a valid, undisputed invoice, in cleared funds using the payment method and details stated in the Order Form.

4.5 A Supplier invoice is only valid if it:

- (a) includes all appropriate references including the Contract reference number and other details reasonably requested by the Buyer;
- (b) includes a detailed breakdown of Delivered Deliverables and Milestone(s) (if any); and
- (c) does not include any Management Levy (the Supplier must not charge the Buyer in any way for the Management Levy).

4.6 The Buyer must accept and process for payment an undisputed Electronic Invoice received from the Supplier.

4.7 The Buyer may retain or set-off payment of any amount owed to it by the Supplier if notice and reasons are provided.

4.8 The Supplier must ensure that all Subcontractors are paid, in full, within 30 days of receipt of a valid, undisputed invoice. If this does not happen, CCS or the Buyer can publish the details of the late payment or non-payment.

4.9 If CCS or the Buyer can get more favourable commercial terms for the supply at cost of any materials, goods or services used by the Supplier to provide the Deliverables, then CCS or the Buyer may require the Supplier to replace its existing commercial terms with the more favourable terms offered for the relevant items.

4.10 If CCS or the Buyer uses Clause 4.9 then the DPS Pricing (and where applicable, the Charges) must be reduced by an agreed amount by using the Variation Procedure.

4.11 The Supplier has no right of set-off, counterclaim, discount or abatement unless they are ordered to do so by a court.

5. The buyer's obligations to the supplier

5.1 If Supplier Non-Performance arises from an Authority Cause:

- (a) neither CCS or the Buyer can terminate a Contract under Clause 10.4.1;
- (b) the Supplier is entitled to reasonable and proven additional expenses and to relief from liability and Deduction under this Contract;
- (c) the Supplier is entitled to additional time needed to make the Delivery; and (d) the Supplier cannot suspend the ongoing supply of Deliverables.

5.2 Clause 5.1 only applies if the Supplier:

- (a) gives notice to the Party responsible for the Authority Cause within 10 Working Days of becoming aware;
- (b) demonstrates that the Supplier Non-Performance would not have occurred but for the Authority Cause; and
- (c) mitigated the impact of the Authority Cause.

6. Record keeping and reporting

6.1 The Supplier must attend Progress Meetings with the Buyer and provide Progress Reports when specified in the Order Form.

6.2 The Supplier must keep and maintain full and accurate records and accounts on everything to do with the Contract:

- (a) during the Contract Period;
- (b) for 7 years after the End Date; and (c) in accordance with UK GDPR, including but not limited to the records and accounts stated in the definition of Audit in Joint Schedule 1.

6.3 The Relevant Authority or an Auditor can Audit the Supplier.

6.4 During an Audit, the Supplier must:

Core Terms - DPS

- (a) allow the Relevant Authority or any Auditor access to their premises to verify all contract accounts and records of everything to do with the Contract and provide copies for an Audit; and
 - (b) provide information to the Relevant Authority or to the Auditor and reasonable co-operation at their request.
- 6.5 Where the Audit of the Supplier is carried out by an Auditor, the Auditor shall be entitled to share any information obtained during the Audit with the Relevant Authority.
- 6.6 If the Supplier is not providing any of the Deliverables, or is unable to provide them, it must immediately:
 - (a) tell the Relevant Authority and give reasons;
 - (b) propose corrective action; and
 - (c) provide a deadline for completing the corrective action.
- 6.7 The Supplier must provide CCS with a Self Audit Certificate supported by an audit report at the end of each Contract Year. The report must contain:
 - (a) the methodology of the review;
 - (b) the sampling techniques applied; (c) details of any issues; and (d) any remedial action taken.
- 6.8 The Self Audit Certificate must be completed and signed by an auditor or senior member of the Supplier's management team that is qualified in either a relevant audit or financial discipline.

7. Supplier staff

- 7.1 The Supplier Staff involved in the performance of each Contract must:
 - (a) be appropriately trained and qualified;
 - (b) be vetted using Good Industry Practice and the Security Policy; and
 - (c) comply with all conduct requirements when on the Buyer's Premises.
- 7.2 Where a Buyer decides one of the Supplier's Staff is not suitable to work on a contract, the Supplier must replace them with a suitably qualified alternative.
- 7.3 If requested, the Supplier must replace any person whose acts or omissions have caused the Supplier to breach Clause 27.
- 7.4 The Supplier must provide a list of Supplier Staff needing to access the Buyer's Premises and say why access is required.

- 7.5 The Supplier indemnifies CCS and 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. Rights and protection

- 8.1 The Supplier warrants and represents that:

- (a) it has full capacity and authority to enter into and to perform each Contract;
- (b) each Contract is executed by its authorised representative;
- (c) it is a legally valid and existing organisation incorporated in the place it was formed;
- (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 each Contract;
- (e) it maintains all necessary rights, authorisations, licences and consents to perform its obligations under each Contract;
- (f) it does not have any contractual obligations which are likely to have a material adverse effect on its ability to perform each Contract;
- (g) it is not impacted by an Insolvency Event; and (h) it will comply with each Order Contract.

- 8.2 The warranties and representations in Clauses 2.10 and 8.1 are repeated each time the Supplier provides Deliverables under the Contract.

- 8.3 The Supplier indemnifies both CCS and every Buyer against each of the following:

- (a) wilful misconduct of the Supplier, Subcontractor and Supplier Staff that impacts the Contract; and (b) non-payment by the Supplier of any Tax or National Insurance.

- 8.4 All claims indemnified under this Contract must use Clause 26.

- 8.5 The description of any provision of this Contract as a warranty does not prevent CCS or a Buyer from exercising any termination right that it may have for breach of that clause by the Supplier.

- 8.6 If the Supplier becomes aware of a representation or warranty that becomes untrue or misleading, it must immediately notify CCS and every Buyer.

- 8.7 All third party warranties and indemnities covering the Deliverables must be assigned for the Buyer's benefit by the Supplier.

9. Intellectual Property Rights (IPRs)

- 9.1 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 to both:
- (a) receive and use the Deliverables; and
 - (b) make use of the deliverables provided by a Replacement Supplier.
- 9.2 Any New IPR created under a Contract is owned by the Buyer. The Buyer gives the Supplier a licence to use any Existing IPRs and New IPRs for the purpose of fulfilling its obligations during the Contract Period.
- 9.3 Where a Party acquires ownership of IPRs 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.
- 9.4 Neither Party has the right to use the other Party's IPRs, including any use of the other Party's names, logos or trademarks, except as provided in Clause 9 or otherwise agreed in writing.
- 9.5 If there is an IPR Claim, the Supplier indemnifies CCS and each Buyer against all losses, damages, costs or expenses (including professional fees and fines) incurred as a result.
- 9.6 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 CCS and the Buyer the rights in Clause 9.1 and 9.2 without infringing any third party IPR; or
 - (b) replace or modify the relevant item with substitutes that do not infringe IPR without adversely affecting the functionality or performance of the Deliverables.
- 9.7 In spite of any other provisions of a Contract and for the avoidance of doubt, award of a Contract by the Buyer and placement of any contract task under it does not constitute an authorisation by the Crown under Sections 55 and 56 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949. The Supplier acknowledges that any authorisation by the Buyer under its statutory powers must be expressly provided in writing, with reference to the acts authorised and the specific IPR involved.

10. Ending the contract or any subcontract

10.1 Contract Period

- 10.1.1 The Contract takes effect on the Start Date and ends on the End Date or earlier if required by Law.

10.1.2 The Relevant Authority can extend the Contract for the Extension Period by giving the Supplier no less than 3 Months' written notice before the Contract expires.

10.2 Ending the contract without a reason

10.2.1 CCS has the right to terminate the DPS Contract at any time without reason by giving the Supplier at least 30 days' notice.

10.2.2 Each Buyer has the right to terminate their Order Contract at any time without reason by giving the Supplier not less than 90 days' written notice.

10.3 Rectification plan process

10.3.1 If there is a Default, the Relevant Authority may, without limiting its other rights, request that the Supplier provide a Rectification Plan.

10.3.2 When the Relevant Authority receives a requested Rectification Plan it can either:

- (a) reject the Rectification Plan or revised Rectification Plan, giving reasons; or
- (b) accept the Rectification Plan or revised Rectification Plan (without limiting its rights) and the Supplier must immediately start work on the actions in the Rectification Plan at its own cost, unless agreed otherwise by the Parties.

10.3.3 Where the Rectification Plan or revised Rectification Plan is rejected, the Relevant Authority:

- (a) must give reasonable grounds for its decision; and
- (b) may request that the Supplier provides a revised Rectification Plan within 5 Working Days.

10.3.4 If the Relevant Authority rejects any Rectification Plan, including any revised Rectification Plan, the Relevant Authority does not have to request a revised Rectification Plan before exercising its right to terminate its Contract under Clause 10.4.3(a).

10.4 When CCS or the buyer can end a contract

10.4.1 If any of the following events happen, the Relevant Authority has the right to immediately terminate its Contract by issuing a Termination Notice to the Supplier:

- (a) there is a Supplier Insolvency Event;
- (b) there is a Default that is not corrected in line with an accepted Rectification Plan;
- (c) the Supplier does not provide a Rectification Plan within 10 days of the request;
- (d) there is any material Default of the Contract;
- (e) there is any material Default of any Joint Controller Agreement relating to any Contract;

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- (f) there is a Default of Clauses 2.10, 9, 14, 15, 27, 32 or DPS Schedule 9 (Cyber Essentials) (where applicable) relating to any Contract;
- (g) there is a consistent repeated failure to meet the Performance Indicators in DPS Schedule 4 (DPS Management);
- (h) there is a Change of Control of the Supplier which is not pre-approved by the Relevant Authority in writing;
- (i) if the Relevant Authority 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; or
- (j) the Supplier or its Affiliates embarrass or bring CCS or the Buyer into disrepute or diminish the public trust in them.

10.4.2 CCS may terminate the DPS Contract if a Buyer terminates an Order Contract for any of the reasons listed in Clause 10.4.1.

10.4.3 If any of the following non-fault based events happen, the Relevant Authority has the right to immediately terminate its Contract by issuing a Termination Notice to the Supplier:

- (a) the Relevant Authority rejects a Rectification Plan;
- (b) there is a Variation which cannot be agreed using Clause 24 (Changing the contract) or resolved using Clause 34 (Resolving disputes);
- (c) if there is a declaration of ineffectiveness in respect of any Variation; or (d) any of the events in 73 (1) (a) or (c) of the Regulations happen.

10.5 When the supplier can end the contract

The Supplier can issue a Reminder Notice if the Buyer does not pay an undisputed invoice on time. The Supplier can terminate an Order Contract if the Buyer fails to pay an undisputed invoiced sum due and worth over 10% of the annual Contract Value within 30 days of the date of the Reminder Notice.

10.6 What happens if the contract ends

10.6.1 Where a Party terminates a Contract under any of Clauses 10.2.1, 10.2.2, 10.4.1, 10.4.2, 10.4.3, 10.5 or 20.2 or a Contract expires all of the following apply:

- (a) The Buyer's payment obligations under the terminated Contract stop immediately.
- (b) Accumulated rights of the Parties are not affected.
- (c) The Supplier must promptly repay to the Buyer any and all Charges the Buyer has paid in advance in respect of Deliverables not provided by the Supplier as at the End Date.
- (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 CCS or the Buyer's property provided under the terminated Contract.

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- (f) The Supplier must, at no cost to CCS or the Buyer, co-operate fully in the handover and reprocurement (including to a Replacement Supplier).

10.6.2 In addition to the consequences of termination listed in Clause 10.6.1, where the Relevant Authority terminates a Contract under Clause 10.4.1 the Supplier is also responsible for the Relevant Authority's reasonable costs of procuring Replacement Deliverables for the rest of the Contract Period.

10.6.3 In addition to the consequences of termination listed in Clause 10.6.1, if either the Relevant Authority terminates a Contract under Clause 10.2.1 or 10.2.2 or a Supplier terminates an Order Contract under Clause 10.5:

- (a) the Buyer must promptly pay all outstanding Charges incurred to the Supplier; and
- (b) 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.

10.6.4 In addition to the consequences of termination listed in Clause 10.6.1, where a Party terminates under Clause 20.2 each Party must cover its own Losses.

10.6.5 The following Clauses survive the termination or expiry of each Contract: 3.2.10, 4.2, 6, 7.5, 9, 11, 12.2, 14, 15, 16, 17, 18, 31.3, 34, 35 and any Clauses and Schedules which are expressly or by implication intended to continue.

10.7 Partially ending and suspending the contract

10.7.1 Where CCS has the right to terminate the DPS Contract it can suspend the Supplier's ability to accept Orders (for any period) and the Supplier cannot enter into any new Order Contracts during this period. If this happens, the Supplier must still meet its obligations under any existing Order Contracts that have already been signed.

10.7.2 Where CCS has the right to terminate a DPS Contract it is entitled to terminate all or part of it.

10.7.3 Where the Buyer has the right to terminate an Order Contract it can terminate or suspend (for any period), all or part of it. If the Buyer suspends a Contract it can provide the Deliverables itself or buy them from a third party.

10.7.4 The Relevant Authority can only partially terminate or suspend a Contract if the remaining parts of that Contract can still be used to effectively deliver the intended purpose.

10.7.5 The Parties must agree any necessary Variation required by Clause 10.7 using the Variation Procedure, but the Supplier may not either:

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- (a) reject the Variation; or
- (b) increase the Charges, except where the right to partial termination is under Clause 10.2.

10.7.6 The Buyer can still use other rights available, or subsequently available to it if it acts on its rights under Clause 10.7.

10.8 When subcontracts can be ended

At the Buyer's request, the Supplier must terminate any Subcontracts in any of the following events:

- (a) there is a Change of Control of a Subcontractor which is not pre-approved by the Relevant Authority in writing;
- (b) the acts or omissions of the Subcontractor have caused or materially contributed to a right of termination under Clause 10.4; or
- (c) a Subcontractor or its Affiliates embarrasses or brings into disrepute or diminishes the public trust in the Relevant Authority.

11. How much you can be held responsible for

11.1 Each Party's total aggregate liability in each Contract Year under this DPS Contract (whether in tort, contract or otherwise) is no more than £1,000,000.

11.2 Each Party's total aggregate liability in each Contract Year under each Order Contract (whether in tort, contract or otherwise) is no more than one hundred and twenty five percent (125%) of the Estimated Yearly Charges unless specified in the Order Form.

11.3 No Party is liable to the other for:

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

11.4 In spite of Clause 11.1 and 11.2, 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;
- (d) its obligation to pay the required Management Levy or Default Management Levy.

11.5 In spite of Clauses 11.1 and 11.2, the Supplier does not limit or exclude its liability for any indemnity given under Clauses 7.5, 8.3(b), 9.5, 31.3 or Order Schedule 2 (Staff Transfer) of a Contract.

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- 11.6 In spite of Clauses 11.1, 11.2 but subject to Clauses 11.3 and 11.4, the Supplier's aggregate liability in each and any Contract Year under each Contract under Clause 14.8 shall in no event exceed the Data Protection Liability Cap.
- 11.7 Each Party must use all reasonable endeavours to mitigate any Loss or damage which it suffers under or in connection with each Contract, including any indemnities.
- 11.8 When calculating the Supplier's liability under Clause 11.1 or 11.2 the following items will not be taken into consideration:
- (a) Deductions; and
 - (b) any items specified in Clauses 11.5 or 11.6.
- 11.9 If more than one Supplier is party to a Contract, each Supplier Party is jointly and severally liable for their obligations under that Contract.

12. Obeying the law

- 12.1 The Supplier must use reasonable endeavours to comply with the provisions of Joint Schedule 5 (Corporate Social Responsibility).
- 12.2 To the extent that it arises as a result of a Default by the Supplier, the Supplier indemnifies the Relevant Authority against any fine or penalty incurred by the Relevant Authority pursuant to Law and any costs incurred by the Relevant Authority in defending any proceedings which result in such fine or penalty.
- 12.3 The Supplier must appoint a Compliance Officer who must be responsible for ensuring that the Supplier complies with Law, Clause 12.1 and Clauses 27 to 32.

13. Insurance

The Supplier must, at its own cost, obtain and maintain the Required Insurances in Joint Schedule 3 (Insurance Requirements) and any Additional Insurances in the Order Form.

14. Data protection

- 14.1 The Supplier must process Personal Data and ensure that Supplier Staff process Personal Data only in accordance with Joint Schedule 11 (Processing Data).
- 14.2 The Supplier must not remove any ownership or security notices in or relating to the Government Data.
- 14.3 The Supplier must make accessible back-ups of all Government Data, stored in an agreed off-site location and send the Buyer copies every 6 Months.

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14.4 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 Policy and any applicable Security Management Plan.

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

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

- (a) tell the Supplier to restore or get restored Government Data as soon as practical but no later than 5 Working Days from the date that the Relevant Authority receives notice, or the Supplier finds out about the issue, whichever is earlier; and/or
- (b) restore the Government Data itself or using a third party.

14.7 The Supplier must pay each Party's reasonable costs of complying with Clause 14.6 unless CCS or the Buyer is at fault.

14.8 The Supplier:

- (a) must provide the Relevant Authority 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 CCS or the Buyer unless required by Law to retain it; and
- (e) indemnifies CCS and each 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) except as expressly set out in the Contract at Clauses 15.2 to 15.4 or elsewhere in the Contract, not disclose, use or exploit the Disclosing Party's Confidential Information without the Disclosing Party's prior written consent; and

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- (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, to the extent not prohibited by Law, 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) on a confidential basis, to its auditors;
- (g) on a confidential basis, to its professional advisers on a need-to-know basis; or
- (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 In spite of Clause 15.1, 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 Relevant Authority at its request.

15.4 In spite of Clause 15.1, CCS or 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 CCS or 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 CCS or the Buyer transfers or proposes to transfer all or any part of its business to;
- (c) if CCS or the Buyer (acting reasonably) considers disclosure necessary or appropriate to carry out its public functions;
- (d) where requested by Parliament; or (e) under Clauses 4.7 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 Transparency Information is not Confidential Information.

15.7 The Supplier must not make any press announcement or publicise the Contracts or any part of them in any way, without the prior written consent of the Relevant Authority 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 Relevant Authority within 48 hours if it receives a Request For Information.

16.2 Within five (5) Working Days of the Buyer's request the Supplier must give CCS and each Buyer full cooperation and information needed so the Buyer can:

- (a) publish the Transparency Information;
- (b) comply with any Freedom of Information Act (FOIA) request; and/or (c) comply with any Environmental Information Regulations (EIR) request.

16.3 The Relevant Authority 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 Relevant Authority's decision in its absolute discretion.

17. Invalid parts of the contract

If any part of a 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 is valid or enforceable.

18. No other terms apply

The provisions incorporated into each Contract are the entire agreement between the Parties. The Contract replaces all previous statements, agreements and any course of dealings made between the Parties, whether written or oral, in relation to its subject matter. No other provisions apply.

19. Other people's rights in a contract

No third parties may use the Contracts (Rights of Third Parties) Act 1999 (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 a Contract while the inability to perform continues, if it both:

- (a) provides a Force Majeure Notice to the other Party; and
- (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 affected Contract if the provision of the Deliverables is materially affected by a Force Majeure Event which lasts for 90 days continuously.

21. Relationships created by the contract

No Contract creates 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 a 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, novate or transfer a Contract or any part of a Contract without the Relevant Authority's written consent.
- 23.2 The Relevant Authority can assign, novate or transfer its Contract or any part of it to any Central Government Body, public or private sector body which performs the functions of the Relevant Authority.
- 23.3 When CCS or the Buyer uses its rights under Clause 23.2 the Supplier must enter into a novation agreement in the form that CCS or the Buyer specifies.
- 23.4 The Supplier can terminate a 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 CCS or 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; and
 - (c) the duration of their appointment.

24. Changing the contract

24.1 Either Party can request a Variation which is only effective if agreed in writing and signed by both Parties.

24.2 The Supplier must provide an Impact Assessment either:

- (a) with the Variation Form, where the Supplier requests the Variation; or
- (b) within the time limits included in a Variation Form requested by CCS or the Buyer.

24.3 If the Variation cannot be agreed or resolved by the Parties, CCS or the Buyer can either:

- (a) agree that the Contract continues without the Variation; or
- (b) terminate the affected Contract, unless in the case of an Order Contract, the Supplier has already provided part or all of the provision of the Deliverables, or where the Supplier can show evidence of substantial work being carried out to provide them; or
- (c) refer the Dispute to be resolved using Clause 34 (Resolving Disputes).

24.4 CCS and the Buyer are not required to accept a Variation request made by the Supplier.

24.5 If there is a General Change in Law, the Supplier must bear the risk of the change and is not entitled to ask for an increase to the DPS Pricing or the Charges.

24.6 If there is a Specific Change in Law or one is likely to happen during the Contract Period the Supplier must give CCS and the Buyer notice of the likely effects of the changes as soon as reasonably practical. They must also say if they think any Variation is needed either to the Deliverables, DPS Pricing or a Contract and provide evidence:

- (a) that the Supplier has kept costs as low as possible, including in Subcontractor costs; and
- (b) of how it has affected the Supplier's costs.

24.7 Any change in the DPS Pricing or relief from the Supplier's obligations because of a Specific Change in Law must be implemented using Clauses 24.1 to 24.4.

24.8 For 101(5) of the Regulations, if the Court declares any Variation ineffective, the Parties agree that their mutual rights and obligations will be regulated by the terms of the Contract as they existed immediately prior to that Variation and as if the Parties had never entered into that Variation.

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 are delivered before 5:00pm on a Working Day. Otherwise the notice is effective

on the next Working Day. An email is effective at 9:00am on the first Working Day after sending unless an error message is received.

- 25.2 Notices to CCS must be sent to the CCS Authorised Representative's address or email address indicated on the Platform.
- 25.3 Notices to the Buyer must be sent to the Buyer Authorised Representative's address or email address in the Order Form.
- 25.4 This Clause does not apply to the service of legal proceedings or any documents in any legal action, arbitration or dispute resolution.

26. Dealing with claims

- 26.1 If a Beneficiary is notified of a Claim then it must notify the Indemnifier as soon as reasonably practical and no later than 10 Working Days.
- 26.2 At the Indemnifier's cost the Beneficiary must both:
- (a) allow the Indemnifier to conduct all negotiations and proceedings to do with a Claim; and
 - (b) give the Indemnifier reasonable assistance with the claim if requested.
- 26.3 The Beneficiary must not make admissions about the Claim without the prior written consent of the Indemnifier which can not be unreasonably withheld or delayed.
- 26.4 The Indemnifier must consider and defend the Claim diligently using competent legal advisors and in a way that does not damage the Beneficiary's reputation.
- 26.5 The Indemnifier must not settle or compromise any Claim without the Beneficiary's prior written consent which it must not unreasonably withhold or delay.
- 26.6 Each Beneficiary must take all reasonable steps to minimise and mitigate any losses that it suffers because of the Claim.
- 26.7 If the Indemnifier pays the Beneficiary money under an indemnity and the Beneficiary later recovers money which is directly related to the Claim, the Beneficiary must immediately repay the Indemnifier the lesser of either:
- (a) the sum recovered minus any legitimate amount spent by the Beneficiary when recovering this money; or
 - (b) the amount the Indemnifier paid the Beneficiary for the Claim.

27. Preventing fraud, bribery and corruption

27.1 The Supplier must not during any Contract Period:

- (a) commit a Prohibited Act or any other criminal offence in the Regulations 57(1) and 57(2); or
- (b) do or allow anything which would cause CCS or the Buyer, including any of their employees, consultants, contractors, Subcontractors or agents to breach any of the Relevant Requirements or incur any liability under them.

27.2 The Supplier must during the Contract Period:

- (a) create, maintain and enforce adequate policies and procedures to ensure it complies with the Relevant Requirements to prevent a Prohibited Act and require its Subcontractors to do the same;
- (b) keep full records to show it has complied with its obligations under Clause 27 and give copies to CCS or the Buyer on request; and
- (c) if required by the Relevant Authority, within 20 Working Days of the Start Date of the relevant Contract, and then annually, certify in writing to the Relevant Authority, that they have complied with Clause 27, including compliance of Supplier Staff, and provide reasonable supporting evidence of this on request, including its policies and procedures.

27.3 The Supplier must immediately notify CCS and the Buyer if it becomes aware of any breach of Clauses 27.1 or 27.2 or has any reason to think that it, or any of the Supplier Staff, has either:

- (a) been investigated or prosecuted for an alleged Prohibited Act;
- (b) been debarred, suspended, proposed for suspension or debarment, or is otherwise ineligible to take part in procurement programmes or contracts because of a Prohibited Act by any government department or agency;
- (c) received a request or demand for any undue financial or other advantage of any kind related to a Contract; or
- (d) suspected that any person or Party directly or indirectly related to a Contract has committed or attempted to commit a Prohibited Act.

27.4 If the Supplier notifies CCS or the Buyer as required by Clause 27.3, the Supplier must respond promptly to their further enquiries, co-operate with any investigation and allow the Audit of any books, records and relevant documentation.

27.5 In any notice the Supplier gives under Clause 27.3 it must specify the:

- (a) Prohibited Act;
- (b) identity of the Party who it thinks has committed the Prohibited Act; and
- (c) action it has decided to take.

28. Equality, diversity and human rights

28.1 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; and
- (b) any other requirements and instructions which CCS or the Buyer reasonably imposes related to equality Law.

28.2 The Supplier must take all necessary steps, and inform CCS or 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 a Contract.

29. Health and safety

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

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

29.2 The Supplier and the Buyer must as soon as possible notify the other of any health and safety incidents or material hazards they are aware of at the Buyer Premises that relate to the performance of a Contract.

30. Environment

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

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

31. Tax

31.1 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. CCS and the Buyer cannot terminate a Contract where the Supplier has not paid a minor Tax or social security contribution.

31.2 Where the Charges payable under a Contract with the Buyer are or are likely to exceed £5 million at any point during the relevant Contract Period, and an Occasion of Tax Non-Compliance occurs, the Supplier must notify CCS and the Buyer of it within 5 Working Days including:

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- (a) the steps that the Supplier is taking to address the Occasion of Tax Non-Compliance and any mitigating factors that it considers relevant; and
- (b) other information relating to the Occasion of Tax Non-Compliance that CCS and the Buyer may reasonably need.

31.3 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 an Order 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; and
- (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.

31.4 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 Contract Period, request that the Worker provides information which demonstrates they comply with Clause 31.3, 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 is not good enough to demonstrate how it complies with Clause 31.3 or confirms that the Worker is not complying with those requirements; and
- (d) the Buyer may supply any information they receive from the Worker to HMRC for revenue collection and management.

32. Conflict of interest

32.1 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 of Interest.

32.2 The Supplier must promptly notify and provide details to CCS and each Buyer if a Conflict of Interest happens or is expected to happen.

32.3 CCS and each 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.

33. Reporting a breach of the contract

33.1 As soon as it is aware of it the Supplier and Supplier Staff must report to CCS or the Buyer any actual or suspected breach of:

- (a) Law;
- (b) Clause 12.1; or
- (c) Clauses 27 to 32.

33.2 The Supplier must not retaliate against any of the Supplier Staff who in good faith reports a breach listed in Clause 33.1 to the Buyer or a Prescribed Person.

34. Resolving disputes

34.1 If there is a Dispute, the senior representatives of the Parties 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.

34.2 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 34.3 to 34.5.

34.3 Unless the Relevant Authority refers the Dispute to arbitration using Clause 34.4, the Parties irrevocably agree that the courts of England and Wales have the exclusive jurisdiction to:

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

34.4 The Supplier agrees that the Relevant Authority 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.

34.5 The Relevant Authority has the right to refer a Dispute to arbitration even if the Supplier has started or has attempted to start court proceedings under Clause 34.3, unless the Relevant Authority 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 34.4.

34.6 The Supplier cannot suspend the performance of a Contract during any Dispute.

35. Which law applies

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