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G-Cloud 13 Call-Off Contract

707232450- Project NOCTUA DCWI Solution Architecture and Data Engineering FY 23

Version 1 Dated 13/04/2023

This Call-Off Contract for the G-Cloud 13 Framework Agreement (RM1557.13) includes:

G-Cloud 13 Call-Off Contract

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Part A: Order Form

Buyers must use this template order form as the basis for all Call-Off Contracts and must refrain from accepting a Supplier's prepopulated version unless it has been carefully checked against template drafting.

Platform service ID number	117311644143858
Call-Off Contract reference	707232450
Call-Off Contract title	Project NOCTUA DCWI Solution Architecture and Data Engineering FY 23
Call-Off Contract description	NOCTUA is to expand the availability and utility of intelligence analysis to all intelligence analysts. All intelligence personnel in the Army, who are suitably trained, will be issued an account to access NOCTUA at OS and S through their provisioned connection to the Defence OS or S WAN. Further description within Statement of Requirement
Start date	13 April 2023
Expiry date	31 st March 2024
Call-Off Contract value	£3,657,261.78
Charging method	Payment will be made via CP&F. The supplier must be fully set-up on EXOSTAR. Payment
Purchase order number	TBC

This Order Form is issued under the G-Cloud 13 Framework Agreement (RM1557.13).

Buyers can use this Order Form to specify their G-Cloud service requirements when placing an Order.

The Order Form cannot be used to alter existing terms or add any extra terms that materially change the Services offered by the Supplier and defined in the Application.

There are terms in the Call-Off Contract that may be defined in the Order Form. These are identified in the contract with square brackets.

From the Buyer	<div></div> <div>Redacted</div>
To the Supplier	<div></div> <div>Redacted</div>

Together the 'Parties'

Principal contact details

For the Buyer:

Redacted

For the Supplier:

Redacted

Call-Off Contract term

Start date	This Call-Off Contract Starts on 13 th April 2023 and is valid until 31 st March 2024
Ending (termination)	<p>The notice period for the Supplier needed for Ending the Call-Off Contract is at least 90 Working Days from the date of written notice for undisputed sums (as per clause 18.6).</p> <p>The notice period for the Buyer is a maximum of 30 days from the date of written notice for Ending without cause (as per clause 18.1).</p>

Extension period	<p>There are to be no periods of extension throughout this contract. On expiry of the contract, if the need is still required, the requirement will be recompleted.</p>
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Buyer contractual details

This Order is for the G-Cloud Services outlined below. It is acknowledged by the Parties that the volume of the G-Cloud Services used by the Buyer may vary during this Call-Off Contract.

G-Cloud Lot	<p>This Call-Off Contract is for the provision of Services Under:</p> <ul style="list-style-type: none"> • Lot 3: Cloud support
G-Cloud Services required	<p>The Services to be provided by the Supplier under the above Lot are listed in Framework Schedule 4 and outlined below:</p> <p>As detailed within the Statement of Requirement, NOCTUA will be comprised of 5 aspects:</p> <p>Hosting:</p> <ul style="list-style-type: none"> • MODCloud – Amazon Web Services Internet Connected Environment (AWS ICE)

	<ul style="list-style-type: none"> • Army Hosting Environment Official Sensitive (AHE (OS)) • Army Hosting Environment Secret (AHE (S)) <p>MOD Enterprise devices:</p> <ul style="list-style-type: none"> • MODNet (OS) – For OS user access • MODNet (S) – For S user access <p>Gateway services and Ingest:</p> <ul style="list-style-type: none"> • Boundary Protection Services (BPS) • SoftwareAG Microservices • Apache NiFi <p>Storage, Fusion, and Data Analysis. SAP HANA technologies.</p> <p>Search, Visualisation, and Analysis Tools. Through dependency by Esri ArcGIS as part of Pj LAMBTON and other onboarded applications procured throughout the Pj Lifecycle by NOCTUA or other parties within Defence.</p>
Additional Services	As detailed within the Statement of Requirement
Location	The Services will be delivered in accordance with the Statement of Requirement.
Quality Standards	<p>The quality standards required for this Call-Off Contract are set out in;</p> <ol style="list-style-type: none"> 1. The Suppliers G-Cloud 13 Service description; 2. With the requirements detailed in Statement of Requirement to this Call-Off contract and; 3. As set out below: <ul style="list-style-type: none"> • CoC shall be provided in accordance with DEFCON 627
Technical Standards:	The technical standards required for this Call-Off Contract are set out in the Suppliers G-Cloud 13 Service description with the requirements detailed in Annex A to this Call-Off contract (Statement of Requirement).

Service level agreement:	The service level and availability criteria required for this Call-Off Contract are set out in the Suppliers G-Cloud 13 Service description with the requirements detailed in Annex A SOR to this Call-Off contract.
Onboarding	The onboarding plan for this Call-Off Contract is set out in the Suppliers G-Cloud 13 Service description with the requirements detailed in Annex A to this Call-Off contract (Statement of Requirement).

Offboarding	The offboarding plan for this Call-Off Contract is to be confirmed. Exit Plan contained in the response.
Collaboration agreement	Not Applicable.

<p>Limit on Parties' liability</p>	<p>Defaults by either party resulting in direct loss to the property (including technical infrastructure, assets or equipment but excluding any loss or damage to Buyer Data) of the other Party will not exceed £5 million</p> <p>The annual total liability of the Supplier for Buyer Data Defaults resulting in direct loss, destruction, corruption, degradation or damage to any Buyer Data will not exceed £5 Million or 150% of the Charges payable by the Buyer to the Supplier during the Call-Off Contract Term (whichever is the greater).</p> <p>The annual total liability of the Supplier for all other Defaults will not exceed £5 million during the Call-Off Contract Term (whichever is the greater).</p>
<p>Insurance</p>	<p>The Supplier insurance(s) required will be:</p> <ul style="list-style-type: none"> • a minimum insurance period of 6 years following the expiration or Ending of this Call-Off Contract • professional indemnity insurance cover to be held by the Supplier and by any agent, Subcontractor or consultant involved in the supply of the G-Cloud Services. This professional indemnity insurance cover will have a minimum limit of indemnity of £1,000,000 for each individual claim or any higher limit the Buyer requires (and as required by Law) • employers' liability insurance with a minimum limit of £5,000,000 or any higher minimum limit required by Law

Buyer's responsibilities	The Buyer is responsible for supplying and maintaining the relevant hardware and software to access the platform. Provision of Security Passes onto Site and other Sites as directed.
Buyer's equipment	Any Buyers equipment that will be available throughout the course of the contract can be found in the statement of Requirements.

Supplier's information

Subcontractors or partners	The following is a list of the Supplier's Subcontractors or Partners N/A
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Call-Off Contract charges and payment

The Call-Off Contract charges and payment details are in the table below. See Schedule 2 for a full breakdown.

Payment method	The payment method for this Call-Off Contract is through Contracting, Purchasing & Finance (CP&F) system through Exostar.
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Payment profile	<p>The payment profile for this Call-Off Contract is ad hoc per the Statement of Requirement</p> <p>Payment can only be made following satisfactory delivery of pre-agreed certified products and deliverables.</p> <p>Before payment can be considered, each invoice must include a detailed elemental breakdown of work completed and the associated costs.</p>
Invoice details	<p>The Supplier will issue electronic invoices on an ad hoc basis. The Buyer will pay the Supplier within 30 days of receipt of a valid invoice.</p>
Who and where to send invoices to	<p>Invoices will be sent to Redacted</p>
Invoice information required	<p>All invoices must include: Contract Number, Purchase Order Number, Invoice number, a breakdown of the work carried out and VAT.</p> <p>N.B. the breakdown of work should include number of days worked, which 'level' the staff/personnel are, any Travel and Subsistence and the period of the invoice.</p>
Invoice frequency	<p>Invoice will be sent to the Buyer in accordance with the Statement of Work.</p>

Call-Off Contract value	The total value of this Call-Off Contract is £3,657,261.78
Call-Off Contract charges	Redacted

Additional Buyer terms

Performance of the Service	<p>This Call-Off Contract will include the following Implementation Plan, exit and offboarding plans and milestones:</p> <p>Redacted</p>
Guarantee	Not Applicable.

Warranties, representations	Not Applicable.
Supplemental requirements in addition to the Call-Off terms	Not Applicable.
Alternative clauses	Not Applicable.
Buyer specific amendments to/refinements of the Call-Off Contract terms	<p>Within the scope of the Call-Off Contract, the Supplier will comply with:</p> <p>DEFCON 76 (Edn 11/22) Contractors Personnel at Government Establishments DEFCON 531 (Edn 11/14) Disclosure of Information DEFCON 532B (Edn 04/20) Protection of Personal Data DEFCON 604 (Edn 06/14) Progress Reports DEFCON 627 (Edn 11/21) Quality Assurance- Requirement for a Certificate of Conformity DEFCON 642 (Edn 07/21) Progress Meetings DEFCON 658 (Edn 10/22) Cyber Note: Further to DEFCON 658 the Cyber Risk Profile of the Contract is High as defined in DEF-STAN 05-138. Risk Reference number is RAR- 163753180. DEFCON 659A (Edn 02/17) Security Measures DEFCON 660 (Edn 12/15) Official-Sensitive Security Requirements</p>

	DEFCON 703 (Edn 06/21) Intellectual Property Rights – Vesting In The Authority
Personal Data and Data Subjects	Confirm whether Annex 1 (and Annex 2, if applicable) of Schedule 7 is being used: Annex 1
Intellectual Property	All IP generated during the contract remains the property of the Authority. This includes but is not limited to data, models or code created in support of the contract.
Social Value	Social Value will be as per the suppliers service offering Contained within “707232450 Project NOCTUA DCWI Solution Architecture and Data Engineering FY23 Response”

1. Formation of contract

- 1.1 By signing and returning this Order Form (Part A), the Supplier agrees to enter into a CallOff Contract with the Buyer.
- 1.2 The Parties agree that they have read the Order Form (Part A) and the Call-Off Contract terms and by signing below agree to be bound by this Call-Off Contract.
- 1.3 This Call-Off Contract will be formed when the Buyer acknowledges receipt of the signed copy of the Order Form from the Supplier.
- 1.4 In cases of any ambiguity or conflict, the terms and conditions of the Call-Off Contract (Part B) and Order Form (Part A) will supersede those of the Supplier Terms and Conditions as per the order of precedence set out in clause 8.3 of the Framework Agreement.

2. Background to the agreement

2.1 The Supplier is a provider of G-Cloud Services and agreed to provide the Services under the terms of Framework Agreement number RM1557.13 .

Signed	Supplier Atos IT Services Ltd	Buyer Army Commercial
Name	Redacted	Redacted
Title	Redacted	Redacted
Signature	Redacted	Redacted
Date	Redacted	Redacted

2.2 The Buyer provided an Order Form for Services to the Supplier.

Customer Benefits

For each Call-Off Contract please complete a customer benefits record, by following this link:

[G-Cloud 13 Customer Benefit Record](#)

Part B: Terms and conditions

1. Call-Off Contract Start date and length

- 1.1 The Supplier must start providing the Services on the date specified in the Order Form.
- 1.2 This Call-Off Contract will expire on the Expiry Date in the Order Form. It will be for up to 36 months from the Start date unless Ended earlier under clause 18 or extended by the Buyer under clause 1.3.
- 1.3 The Buyer can extend this Call-Off Contract, with written notice to the Supplier, by the period in the Order Form, provided that this is within the maximum permitted under the Framework Agreement of 1 period of up to 12 months.
- 1.4 The Parties must comply with the requirements under clauses 21.3 to 21.8 if the Buyer reserves the right in the Order Form to set the Term at more than 24 months.

2. Incorporation of terms

- 2.1 The following Framework Agreement clauses (including clauses and defined terms referenced by them) as modified under clause 2.2 are incorporated as separate Call-Off Contract obligations and apply between the Supplier and the Buyer:

- 2.3 (Warranties and representations)
- 4.1 to 4.6 (Liability)
- 4.10 to 4.11 (IR35)
- 10 (Force majeure)
- 5.3 (Continuing rights)
- 5.4 to 5.6 (Change of control)
- 5.7 (Fraud)
- 5.8 (Notice of fraud)
- 7 (Transparency and Audit)
- 8.3 (Order of precedence)
- 11 (Relationship)
- 14 (Entire agreement)
- 15 (Law and jurisdiction)
- 16 (Legislative change)
- 17 (Bribery and corruption)
- 18 (Freedom of Information Act)
- 19 (Promoting tax compliance)
- 20 (Official Secrets Act)
- 21 (Transfer and subcontracting)
- 23 (Complaints handling and resolution)
- 24 (Conflicts of interest and ethical walls)

- 25 (Publicity and branding)
- 26 (Equality and diversity)
- 28 (Data protection)
- 31 (Severability)
- 32 and 33 (Managing disputes and Mediation)
- 34 (Confidentiality)
- 35 (Waiver and cumulative remedies)
- 36 (Corporate Social Responsibility)
- paragraphs 1 to 10 of the Framework Agreement Schedule 3

2.2 The Framework Agreement provisions in clause 2.1 will be modified as follows:

2.2.1 a reference to the 'Framework Agreement' will be a reference to the 'Call-Off Contract'

2.2.2 a reference to 'CCS' or to 'CCS and/or the Buyer' will be a reference to 'the Buyer'

2.2.3 a reference to the 'Parties' and a 'Party' will be a reference to the Buyer and Supplier as Parties under this Call-Off Contract

2.3 The Parties acknowledge that they are required to complete the applicable Annexes contained in Schedule 7 (Processing Data) of the Framework Agreement for the purposes of this Call-Off Contract. The applicable Annexes being reproduced at Schedule 7 of this Call-Off Contract.

2.4 The Framework Agreement incorporated clauses will be referred to as incorporated Framework clause 'XX', where 'XX' is the Framework Agreement clause number.

2.5 When an Order Form is signed, the terms and conditions agreed in it will be incorporated into this Call-Off Contract.

3. Supply of services

3.1 The Supplier agrees to supply the G-Cloud Services and any Additional Services under the terms of the Call-Off Contract and the Supplier's Application.

3.2 The Supplier undertakes that each G-Cloud Service will meet the Buyer's acceptance criteria, as defined in the Order Form.

4. Supplier staff

4.1 The Supplier Staff must:

4.1.1 be appropriately experienced, qualified and trained to supply the Services

4.1.2 apply all due skill, care and diligence in faithfully performing those duties

4.1.3 obey all lawful instructions and reasonable directions of the Buyer and provide the Services to the reasonable satisfaction of the Buyer

4.1.4 respond to any enquiries about the Services as soon as reasonably possible

4.1.5 complete any necessary Supplier Staff vetting as specified by the Buyer

4.2 The Supplier must retain overall control of the Supplier Staff so that they are not considered to be employees, workers, agents or contractors of the Buyer.

4.3 The Supplier may substitute any Supplier Staff as long as they have the equivalent experience and qualifications to the substituted staff member.

4.4 The Buyer may conduct IR35 Assessments using the ESI tool to assess whether the Supplier's engagement under the Call-Off Contract is Inside or Outside IR35.

4.5 The Buyer may End this Call-Off Contract for Material Breach as per clause 18.5 hereunder if the Supplier is delivering the Services Inside IR35.

4.6 The Buyer may need the Supplier to complete an Indicative Test using the ESI tool before the Start date or at any time during the provision of Services to provide a preliminary view of whether the Services are being delivered Inside or Outside IR35. If the Supplier has completed the Indicative Test, it must download and provide a copy of the PDF with the 14digit ESI reference number from the summary outcome screen and promptly provide a copy to the Buyer.

4.7 If the Indicative Test indicates the delivery of the Services could potentially be Inside IR35, the Supplier must provide the Buyer with all relevant information needed to enable the Buyer to conduct its own IR35 Assessment.

4.8 If it is determined by the Buyer that the Supplier is Outside IR35, the Buyer will provide the ESI reference number and a copy of the PDF to the Supplier.

5. Due diligence

5.1 Both Parties agree that when entering into a Call-Off Contract they:

5.1.1 have made their own enquiries and are satisfied by the accuracy of any information supplied by the other Party

5.1.2 are confident that they can fulfil their obligations according to the Call-Off Contract terms

5.1.3 have raised all due diligence questions before signing the Call-Off Contract

5.1.4 have entered into the Call-Off Contract relying on their own due diligence

6. Business continuity and disaster recovery

- 6.1 The Supplier will have a clear business continuity and disaster recovery plan in their Service Descriptions.
- 6.2 The Supplier's business continuity and disaster recovery services are part of the Services and will be performed by the Supplier when required.
- 6.3 If requested by the Buyer prior to entering into this Call-Off Contract, the Supplier must ensure that its business continuity and disaster recovery plan is consistent with the Buyer's own plans.

7. Payment, VAT and Call-Off Contract charges

- 7.1 The Buyer must pay the Charges following clauses 7.2 to 7.11 for the Supplier's delivery of the Services.
- 7.2 The Buyer will pay the Supplier within the number of days specified in the Order Form on receipt of a valid invoice.
- 7.3 The Call-Off Contract Charges include all Charges for payment processing. All invoices submitted to the Buyer for the Services will be exclusive of any Management Charge.
- 7.4 If specified in the Order Form, the Supplier will accept payment for G-Cloud Services by the Government Procurement Card (GPC). The Supplier will be liable to pay any merchant fee levied for using the GPC and must not recover this charge from the Buyer.
- 7.5 The Supplier must ensure that each invoice contains a detailed breakdown of the G-Cloud Services supplied. The Buyer may request the Supplier provides further documentation to substantiate the invoice.
- 7.6 If the Supplier enters into a Subcontract it must ensure that a provision is included in each Subcontract which specifies that payment must be made to the Subcontractor within 30 days of receipt of a valid invoice.
- 7.7 All Charges payable by the Buyer to the Supplier will include VAT at the appropriate Rate.
- 7.8 The Supplier must add VAT to the Charges at the appropriate rate with visibility of the amount as a separate line item.
- 7.9 The Supplier will indemnify the Buyer on demand against any liability arising from the Supplier's failure to account for or to pay any VAT on payments made to the Supplier under this Call-Off Contract. The Supplier must pay all sums to the Buyer at least 5 Working Days before the date on which the tax or other liability is payable by the Buyer.
- 7.10 The Supplier must not suspend the supply of the G-Cloud Services unless the Supplier is entitled to End this Call-Off Contract under clause 18.6 for Buyer's failure to pay undisputed sums of money. Interest will be payable by the Buyer on the late payment of any

undisputed sums of money properly invoiced under the Late Payment of Commercial Debts (Interest) Act 1998.

- 7.11 If there's an invoice dispute, the Buyer must pay the undisputed portion of the amount and return the invoice within 10 Working Days of the invoice date. The Buyer will provide a covering statement with proposed amendments and the reason for any non-payment. The Supplier must notify the Buyer within 10 Working Days of receipt of the returned invoice if it accepts the amendments. If it does then the Supplier must provide a replacement valid invoice with the response.
- 7.12 Due to the nature of G-Cloud Services it isn't possible in a static Order Form to exactly define the consumption of services over the duration of the Call-Off Contract. The Supplier agrees that the Buyer's volumes indicated in the Order Form are indicative only.

8. Recovery of sums due and right of set-off

- 8.1 If a Supplier owes money to the Buyer, the Buyer may deduct that sum from the Call-Off Contract Charges.

9. Insurance

- 9.1 The Supplier will maintain the insurances required by the Buyer including those in this clause.
- 9.2 The Supplier will ensure that:
 - 9.2.1 during this Call-Off Contract, Subcontractors hold third party public and products liability insurance of the same amounts that the Supplier would be legally liable to pay as damages, including the claimant's costs and expenses, for accidental death or bodily injury and loss of or damage to Property, to a minimum of £1,000,000
 - 9.2.2 the third-party public and products liability insurance contains an 'indemnity to principals' clause for the Buyer's benefit
 - 9.2.3 all agents and professional consultants involved in the Services hold professional indemnity insurance to a minimum indemnity of £1,000,000 for each individual claim during the Call-Off Contract, and for 6 years after the End or Expiry Date
 - 9.2.4 all agents and professional consultants involved in the Services hold employers liability insurance (except where exempt under Law) to a minimum indemnity of £5,000,000 for each individual claim during the Call-Off Contract, and for 6 years after the End or Expiry Date

- 9.3 If requested by the Buyer, the Supplier will obtain additional insurance policies, or extend existing policies bought under the Framework Agreement.
- 9.4 If requested by the Buyer, the Supplier will provide the following to show compliance with this clause:
- 9.4.1 a broker's verification of insurance
 - 9.4.2 receipts for the insurance premium
 - 9.4.3 evidence of payment of the latest premiums due
- 9.5 Insurance will not relieve the Supplier of any liabilities under the Framework Agreement or this Call-Off Contract and the Supplier will:
- 9.5.1 take all risk control measures using Good Industry Practice, including the investigation and reports of claims to insurers
 - 9.5.2 promptly notify the insurers in writing of any relevant material fact under any Insurances
 - 9.5.3 hold all insurance policies and require any broker arranging the insurance to hold any insurance slips and other evidence of insurance
- 9.6 The Supplier will not do or omit to do anything, which would destroy or impair the legal validity of the insurance.
- 9.7 The Supplier will notify CCS and the Buyer as soon as possible if any insurance policies have been, or are due to be, cancelled, suspended, Ended or not renewed.
- 9.8 The Supplier will be liable for the payment of any:
- 9.8.1 premiums, which it will pay promptly
 - 9.8.2 excess or deductibles and will not be entitled to recover this from the Buyer

10. Confidentiality

- 10.1 The Supplier must during and after the Term keep the Buyer fully indemnified against all Losses, damages, costs or expenses and other liabilities (including legal fees) arising from any breach of the Supplier's obligations under incorporated Framework Agreement clause 34. The indemnity doesn't apply to the extent that the Supplier breach is due to a Buyer's instruction.

11. Intellectual Property Rights

- 11.1 Save for the licences expressly granted pursuant to Clauses 11.3 and 11.4, neither Party

shall acquire any right, title or interest in or to the Intellectual Property Rights ("IPR"s) (whether pre-existing or created during the Call-Off Contract Term) of the other Party or its licensors unless stated otherwise in the Order Form.

11.2 Neither Party shall have any right to use any of the other Party's names, logos or trade marks on any of its products or services without the other Party's prior written consent.

11.3 The Buyer grants to the Supplier a royalty-free, non-exclusive, non-transferable licence during the Call-Off Contract Term to use the Buyer's or its relevant licensor's Buyer Data and related IPR solely to the extent necessary for providing the Services in accordance with this Contract, including the right to grant sub-licences to Subcontractors provided that:

11.3.1 any relevant Subcontractor has entered into a confidentiality undertaking with the Supplier on substantially the same terms as set out in Framework Agreement clause 34 (Confidentiality); and

11.3.2 the Supplier shall not and shall procure that any relevant Sub-Contractor shall not, without the Buyer's written consent, use the licensed materials for any other purpose or for the benefit of any person other than the Buyer.

11.4 The Supplier grants to the Buyer the licence taken from its Supplier Terms which licence shall, as a minimum, grant the Buyer a non-exclusive, non-transferable licence during the Call-Off Contract Term to use the Supplier's or its relevant licensor's IPR solely to the extent necessary to access and use the Services in accordance with this Call-Off Contract.

11.5 Subject to the limitation in Clause 24.3, the Buyer shall:

11.5.1 defend the Supplier, its Affiliates and licensors from and against any third-party claim:

- (a) alleging that any use of the Services by or on behalf of the Buyer and/or Buyer Users is in breach of applicable Law;
- (b) alleging that the Buyer Data violates, infringes or misappropriates any rights of a third party;
- (c) arising from the Supplier's use of the Buyer Data in accordance with this Call-Off Contract; and

11.5.2 in addition to defending in accordance with Clause 11.5.1, the Buyer will pay the amount of Losses awarded in final judgment against the Supplier or the amount of any settlement agreed by the Buyer, provided that the Buyer's obligations under this Clause 11.5 shall not apply where and to the extent such Losses or third-party claim is caused by the Supplier's breach of this Contract.

11.6 The Supplier will, on written demand, fully indemnify the Buyer for all Losses which it may incur at any time from any claim of infringement or alleged infringement of a third party's IPRs because of the:

11.6.1 rights granted to the Buyer under this Call-Off Contract

11.6.2 Supplier's performance of the Services

11.6.3 use by the Buyer of the Services

11.7 If an IPR Claim is made, or is likely to be made, the Supplier will immediately notify the Buyer in writing and must at its own expense after written approval from the Buyer, either:

11.7.1 modify the relevant part of the Services without reducing its functionality or performance

11.7.2 substitute Services of equivalent functionality and performance, to avoid the infringement or the alleged infringement, as long as there is no additional cost or burden to the Buyer

11.7.3 buy a licence to use and supply the Services which are the subject of the alleged infringement, on terms acceptable to the Buyer

11.8 Clause 11.6 will not apply if the IPR Claim is from:

11.8.1 the use of data supplied by the Buyer which the Supplier isn't required to verify under this Call-Off Contract

11.8.2 other material provided by the Buyer necessary for the Services

11.9 If the Supplier does not comply with this clause 11, the Buyer may End this Call-Off Contract for Material Breach. The Supplier will, on demand, refund the Buyer all the money paid for the affected Services.

12. Protection of information

12.1 The Supplier must:

12.1.1 comply with the Buyer's written instructions and this Call-Off Contract when Processing Buyer Personal Data

12.1.2 only Process the Buyer Personal Data as necessary for the provision of the G-Cloud Services or as required by Law or any Regulatory Body

12.1.3 take reasonable steps to ensure that any Supplier Staff who have access to Buyer Personal Data act in compliance with Supplier's security processes

12.2 The Supplier must fully assist with any complaint or request for Buyer Personal Data including by:

12.2.1 providing the Buyer with full details of the complaint or request

12.2.2 complying with a data access request within the timescales in the Data Protection Legislation and following the Buyer's instructions

12.2.3 providing the Buyer with any Buyer Personal Data it holds about a Data Subject (within the timescales required by the Buyer)

12.2.4 providing the Buyer with any information requested by the Data Subject

12.3 The Supplier must get prior written consent from the Buyer to transfer Buyer Personal Data to any other person (including any Subcontractors) for the provision of the G-Cloud Services.

13. Buyer data

13.1 The Supplier must not remove any proprietary notices in the Buyer Data.

13.2 The Supplier will not store or use Buyer Data except if necessary to fulfil its obligations.

13.3 If Buyer Data is processed by the Supplier, the Supplier will supply the data to the Buyer as requested.

13.4 The Supplier must ensure that any Supplier system that holds any Buyer Data is a secure system that complies with the Supplier's and Buyer's security policies and all Buyer requirements in the Order Form.

13.5 The Supplier will preserve the integrity of Buyer Data processed by the Supplier and prevent its corruption and loss.

13.6 The Supplier will ensure that any Supplier system which holds any protectively marked Buyer Data or other government data will comply with:

13.6.1 the principles in the Security Policy Framework:

<https://www.gov.uk/government/publications/security-policy-framework> and the Government Security Classification policy:

<https://www.gov.uk/government/publications/government-securityclassifications>

13.6.2 guidance issued by the Centre for Protection of National Infrastructure on Risk Management: <https://www.cpni.gov.uk/content/adopt-risk-managementapproach> and Protection of Sensitive Information and Assets:

<https://www.cpni.gov.uk/protection-sensitive-information-and-assets>

13.6.3 the National Cyber Security Centre's (NCSC) information risk management guidance: <https://www.ncsc.gov.uk/collection/risk-management-collection>

13.6.4 government best practice in the design and implementation of system components, including network principles, security design principles for digital services and the secure email blueprint:

<https://www.gov.uk/government/publications/technologycode-of-practice/technology-code-of-practice>

13.6.5 the security requirements of cloud services using the NCSC Cloud Security Principles and accompanying guidance:

<https://www.ncsc.gov.uk/guidance/implementing-cloud-security-principles>

13.6.6 Buyer requirements in respect of AI ethical standards.

- 13.7 The Buyer will specify any security requirements for this project in the Order Form.
- 13.8 If the Supplier suspects that the Buyer Data has or may become corrupted, lost, breached or significantly degraded in any way for any reason, then the Supplier will notify the Buyer immediately and will (at its own cost if corruption, loss, breach or degradation of the Buyer Data was caused by the action or omission of the Supplier) comply with any remedial action reasonably proposed by the Buyer.
- 13.9 The Supplier agrees to use the appropriate organisational, operational and technological processes to keep the Buyer Data safe from unauthorised use or access, loss, destruction, theft or disclosure.
- 13.10 The provisions of this clause 13 will apply during the term of this Call-Off Contract and for as long as the Supplier holds the Buyer's Data.

14. Standards and quality

- 14.1 The Supplier will comply with any standards in this Call-Off Contract, the Order Form and the Framework Agreement.
- 14.2 The Supplier will deliver the Services in a way that enables the Buyer to comply with its obligations under the Technology Code of Practice, which is at:
<https://www.gov.uk/government/publications/technology-code-of-practice/technology-code-of-practice>
- 14.3 If requested by the Buyer, the Supplier must, at its own cost, ensure that the G-Cloud Services comply with the requirements in the PSN Code of Practice.
- 14.4 If any PSN Services are Subcontracted by the Supplier, the Supplier must ensure that the services have the relevant PSN compliance certification.
- 14.5 The Supplier must immediately disconnect its G-Cloud Services from the PSN if the PSN Authority considers there is a risk to the PSN's security and the Supplier agrees that the Buyer and the PSN Authority will not be liable for any actions, damages, costs, and any other Supplier liabilities which may arise.

15. Open source

- 15.1 All software created for the Buyer must be suitable for publication as open source, unless otherwise agreed by the Buyer.
- 15.2 If software needs to be converted before publication as open source, the Supplier must also provide the converted format unless otherwise agreed by the Buyer.

16. Security

- 16.1 If requested to do so by the Buyer, before entering into this Call-Off Contract the Supplier will, within 15 Working Days of the date of this Call-Off Contract, develop (and obtain the Buyer's written approval of) a Security Management Plan and an Information Security Management System. After Buyer approval the Security Management Plan and Information Security Management System will apply during the Term of this Call-Off Contract. Both plans will comply with the Buyer's security policy and protect all aspects and processes associated with the delivery of the Services.
- 16.2 The Supplier will use all reasonable endeavours, software and the most up-to-date antivirus definitions available from an industry-accepted antivirus software seller to minimise the impact of Malicious Software.
- 16.3 If Malicious Software causes loss of operational efficiency or loss or corruption of Service Data, the Supplier will help the Buyer to mitigate any losses and restore the Services to operating efficiency as soon as possible.
- 16.4 Responsibility for costs will be at the:
 - 16.4.1 Supplier's expense if the Malicious Software originates from the Supplier software or the Service Data while the Service Data was under the control of the Supplier, unless the Supplier can demonstrate that it was already present, not quarantined or identified by the Buyer when provided
 - 16.4.2 Buyer's expense if the Malicious Software originates from the Buyer software or the Service Data, while the Service Data was under the Buyer's control
- 16.5 The Supplier will immediately notify the Buyer of any breach of security of Buyer's Confidential Information. Where the breach occurred because of a Supplier Default, the Supplier will recover the Buyer's Confidential Information however it may be recorded.
- 16.6 Any system development by the Supplier should also comply with the government's '10 Steps to Cyber Security' guidance:
<https://www.ncsc.gov.uk/guidance/10-steps-cyber-security>

- 16.7 If a Buyer has requested in the Order Form that the Supplier has a Cyber Essentials certificate, the Supplier must provide the Buyer with a valid Cyber Essentials certificate (or equivalent) required for the Services before the Start date.
17. Guarantee
- 17.1 If this Call-Off Contract is conditional on receipt of a Guarantee that is acceptable to the Buyer, the Supplier must give the Buyer on or before the Start date:
- 17.1.1 an executed Guarantee in the form at Schedule 5
- 17.1.2 a certified copy of the passed resolution or board minutes of the guarantor approving the execution of the Guarantee
18. Ending the Call-Off Contract
- 18.1 The Buyer can End this Call-Off Contract at any time by giving 30 days' written notice to the Supplier, unless a shorter period is specified in the Order Form. The Supplier's obligation to provide the Services will end on the date in the notice.
- 18.2 The Parties agree that the:
- 18.2.1 Buyer's right to End the Call-Off Contract under clause 18.1 is reasonable considering the type of cloud Service being provided
- 18.2.2 Call-Off Contract Charges paid during the notice period are reasonable compensation and cover all the Supplier's avoidable costs or Losses
- 18.3 Subject to clause 24 (Liability), if the Buyer Ends this Call-Off Contract under clause 18.1, it will indemnify the Supplier against any commitments, liabilities or expenditure which result in any unavoidable Loss by the Supplier, provided that the Supplier takes all reasonable steps to mitigate the Loss. If the Supplier has insurance, the Supplier will reduce its unavoidable costs by any insurance sums available. The Supplier will submit a fully itemised and costed list of the unavoidable Loss with supporting evidence.
- 18.4 The Buyer will have the right to End this Call-Off Contract at any time with immediate effect by written notice to the Supplier if either the Supplier commits:
- 18.4.1 a Supplier Default and if the Supplier Default cannot, in the reasonable opinion of the Buyer, be remedied
- 18.4.2 any fraud
- 18.5 A Party can End this Call-Off Contract at any time with immediate effect by written notice if:

18.5.1 the other Party commits a Material Breach of any term of this Call-Off Contract (other than failure to pay any amounts due) and, if that breach is remediable, fails to remedy it within 15 Working Days of being notified in writing to do so

18.5.2 an Insolvency Event of the other Party happens

18.5.3 the other Party ceases or threatens to cease to carry on the whole or any material part of its business

18.6 If the Buyer fails to pay the Supplier undisputed sums of money when due, the Supplier must notify the Buyer and allow the Buyer 5 Working Days to pay. If the Buyer doesn't pay within 5 Working Days, the Supplier may End this Call-Off Contract by giving the length of notice in the Order Form.

18.7 A Party who isn't relying on a Force Majeure event will have the right to End this Call-Off Contract if clause 23.1 applies.

19. Consequences of suspension, ending and expiry

19.1 If a Buyer has the right to End a Call-Off Contract, it may elect to suspend this Call-Off Contract or any part of it.

19.2 Even if a notice has been served to End this Call-Off Contract or any part of it, the Supplier must continue to provide the ordered G-Cloud Services until the dates set out in the notice.

19.3 The rights and obligations of the Parties will cease on the Expiry Date or End Date (whichever applies) of this Call-Off Contract, except those continuing provisions described in clause 19.4.

19.4 Ending or expiry of this Call-Off Contract will not affect:

19.4.1 any rights, remedies or obligations accrued before its Ending or expiration

19.4.2 the right of either Party to recover any amount outstanding at the time of Ending or expiry

19.4.3 the continuing rights, remedies or obligations of the Buyer or the Supplier under clauses

- 7 (Payment, VAT and Call-Off Contract charges)
- 8 (Recovery of sums due and right of set-off)
- 9 (Insurance)
- 10 (Confidentiality)
- 11 (Intellectual property rights)
- 12 (Protection of information)
- 13 (Buyer data)
- 19 (Consequences of suspension, ending and expiry)

- 24 (Liability); and incorporated Framework Agreement clauses: 4.1 to 4.6, (Liability), 24 (Conflicts of interest and ethical walls), 35 (Waiver and cumulative remedies)

19.4.4 any other provision of the Framework Agreement or this Call-Off Contract which expressly or by implication is in force even if it Ends or expires.

19.5 At the end of the Call-Off Contract Term, the Supplier must promptly:

19.5.1 return all Buyer Data including all copies of Buyer software, code and any other software licensed by the Buyer to the Supplier under it

19.5.2 return any materials created by the Supplier under this Call-Off Contract if the IPRs are owned by the Buyer

19.5.3 stop using the Buyer Data and, at the direction of the Buyer, provide the Buyer with a complete and uncorrupted version in electronic form in the formats and on media agreed with the Buyer

19.5.4 destroy all copies of the Buyer Data when they receive the Buyer's written instructions to do so or 12 calendar months after the End or Expiry Date, and provide written confirmation to the Buyer that the data has been securely destroyed, except if the retention of Buyer Data is required by Law

19.5.5 work with the Buyer on any ongoing work

19.5.6 return any sums prepaid for Services which have not been delivered to the Buyer, within 10 Working Days of the End or Expiry Date

19.6 Each Party will return all of the other Party's Confidential Information and confirm this has been done, unless there is a legal requirement to keep it or this Call-Off Contract states otherwise.

19.7 All licences, leases and authorisations granted by the Buyer to the Supplier will cease at the end of the Call-Off Contract Term without the need for the Buyer to serve notice except if this Call-Off Contract states otherwise.

20. Notices

20.1 Any notices sent must be in writing. For the purpose of this clause, an email is accepted as being 'in writing'.

- Manner of delivery: email
- Deemed time of delivery: 9am on the first Working Day after sending

- Proof of service: Sent in an emailed letter in PDF format to the correct email address without any error message

20.2 This clause does not apply to any legal action or other method of dispute resolution which should be sent to the addresses in the Order Form (other than a dispute notice under this Call-Off Contract).

21. Exit plan

21.1 The Supplier must provide an exit plan in its Application which ensures continuity of service and the Supplier will follow it.

21.2 When requested, the Supplier will help the Buyer to migrate the Services to a replacement supplier in line with the exit plan. This will be at the Supplier's own expense if the Call-Off Contract Ended before the Expiry Date due to Supplier cause.

21.3 If the Buyer has reserved the right in the Order Form to extend the Call-Off Contract Term beyond 36 months the Supplier must provide the Buyer with an additional exit plan for approval by the Buyer at least 8 weeks before the 30 month anniversary of the Start date.

21.4 The Supplier must ensure that the additional exit plan clearly sets out the Supplier's methodology for achieving an orderly transition of the Services from the Supplier to the Buyer or its replacement Supplier at the expiry of the proposed extension period or if the contract Ends during that period.

21.5 Before submitting the additional exit plan to the Buyer for approval, the Supplier will work with the Buyer to ensure that the additional exit plan is aligned with the Buyer's own exit plan and strategy.

21.6 The Supplier acknowledges that the Buyer's right to take the Term beyond 36 months is subject to the Buyer's own governance process. Where the Buyer is a central government department, this includes the need to obtain approval from GDS under the Spend Controls process. The approval to extend will only be given if the Buyer can clearly demonstrate that the Supplier's additional exit plan ensures that:

21.6.1 the Buyer will be able to transfer the Services to a replacement supplier before the expiry or Ending of the period on terms that are commercially reasonable and acceptable to the Buyer

21.6.2 there will be no adverse impact on service continuity

21.6.3 there is no vendor lock-in to the Supplier's Service at exit

21.6.4 it enables the Buyer to meet its obligations under the Technology Code Of Practice

- 21.7 If approval is obtained by the Buyer to extend the Term, then the Supplier will comply with its obligations in the additional exit plan.
- 21.8 The additional exit plan must set out full details of timescales, activities and roles and responsibilities of the Parties for:
- 21.8.1 the transfer to the Buyer of any technical information, instructions, manuals and code reasonably required by the Buyer to enable a smooth migration from the Supplier
 - 21.8.2 the strategy for exportation and migration of Buyer Data from the Supplier system to the Buyer or a replacement supplier, including conversion to open standards or other standards required by the Buyer
 - 21.8.3 the transfer of Project Specific IPR items and other Buyer customisations, configurations and databases to the Buyer or a replacement supplier
 - 21.8.4 the testing and assurance strategy for exported Buyer Data
 - 21.8.5 if relevant, TUPE-related activity to comply with the TUPE regulations
 - 21.8.6 any other activities and information which is reasonably required to ensure continuity of Service during the exit period and an orderly transition
22. Handover to replacement supplier
- 22.1 At least 10 Working Days before the Expiry Date or End Date, the Supplier must provide any:
- 22.1.1 data (including Buyer Data), Buyer Personal Data and Buyer Confidential Information in the Supplier's possession, power or control
 - 22.1.2 other information reasonably requested by the Buyer
- 22.2 On reasonable notice at any point during the Term, the Supplier will provide any information and data about the G-Cloud Services reasonably requested by the Buyer (including information on volumes, usage, technical aspects, service performance and staffing). This will help the Buyer understand how the Services have been provided and to run a fair competition for a new supplier.
- 22.3 This information must be accurate and complete in all material respects and the level of detail must be sufficient to reasonably enable a third party to prepare an informed offer for replacement services and not be unfairly disadvantaged compared to the Supplier in the buying process.

23. Force majeure

- 23.1 If a Force Majeure event prevents a Party from performing its obligations under this Call-Off Contract for more than 30 consecutive days, the other Party may End this Call-Off Contract with immediate effect by written notice.

24. Liability

- 24.1 Subject to incorporated Framework Agreement clauses 4.1 to 4.6, each Party's Yearly total liability for Defaults under or in connection with this Call-Off Contract shall not exceed the greater of five hundred thousand pounds (£500,000) or one hundred and twenty-five per cent (125%) of the Charges paid and/or committed to be paid in that Year (or such greater sum (if any) as may be specified in the Order Form).

- 24.2 Notwithstanding Clause 24.1 but subject to Framework Agreement clauses 4.1 to 4.6, the Supplier's liability:

24.2.1 pursuant to the indemnities in Clauses 7, 10, 11 and 29 shall be unlimited; and

24.2.2 in respect of Losses arising from breach of the Data Protection Legislation shall be as set out in Framework Agreement clause 28.

- 24.3 Notwithstanding Clause 24.1 but subject to Framework Agreement clauses 4.1 to 4.6, the Buyer's liability pursuant to Clause 11.5.2 shall in no event exceed in aggregate five million pounds (£5,000,000).

- 24.4 When calculating the Supplier's liability under Clause 24.1 any items specified in Clause 24.2 will not be taken into consideration.

25. Premises

- 25.1 If either Party uses the other Party's premises, that Party is liable for all loss or damage it causes to the premises. It is responsible for repairing any damage to the premises or any objects on the premises, other than fair wear and tear.

- 25.2 The Supplier will use the Buyer's premises solely for the performance of its obligations under this Call-Off Contract.

- 25.3 The Supplier will vacate the Buyer's premises when the Call-Off Contract Ends or expires.

- 25.4 This clause does not create a tenancy or exclusive right of occupation.

- 25.5 While on the Buyer's premises, the Supplier will:

25.5.1 comply with any security requirements at the premises and not do anything to weaken the security of the premises

25.5.2 comply with Buyer requirements for the conduct of personnel

25.5.3 comply with any health and safety measures implemented by the Buyer

25.5.4 immediately notify the Buyer of any incident on the premises that causes any damage to Property which could cause personal injury

25.6 The Supplier will ensure that its health and safety policy statement (as required by the Health and Safety at Work etc Act 1974) is made available to the Buyer on request.

26. Equipment

26.1 The Supplier is responsible for providing any Equipment which the Supplier requires to provide the Services.

26.2 Any Equipment brought onto the premises will be at the Supplier's own risk and the Buyer will have no liability for any loss of, or damage to, any Equipment.

26.3 When the Call-Off Contract Ends or expires, the Supplier will remove the Equipment and any other materials leaving the premises in a safe and clean condition.

27. The Contracts (Rights of Third Parties) Act 1999

27.1 Except as specified in clause 29.8, a person who isn't Party to this Call-Off Contract has no right under the Contracts (Rights of Third Parties) Act 1999 to enforce any of its terms. This does not affect any right or remedy of any person which exists or is available otherwise.

28. Environmental requirements

28.1 The Buyer will provide a copy of its environmental policy to the Supplier on request, which the Supplier will comply with.

28.2 The Supplier must provide reasonable support to enable Buyers to work in an environmentally friendly way, for example by helping them recycle or lower their carbon footprint.

29. The Employment Regulations (TUPE)

29.1 The Supplier agrees that if the Employment Regulations apply to this Call-Off Contract on the Start date then it must comply with its obligations under the Employment Regulations

and (if applicable) New Fair Deal (including entering into an Admission Agreement) and will indemnify the Buyer or any Former Supplier for any loss arising from any failure to comply.

29.2 Twelve months before this Call-Off Contract expires, or after the Buyer has given notice to End it, and within 28 days of the Buyer's request, the Supplier will fully and accurately disclose to the Buyer all staff information including, but not limited to, the total number of staff assigned for the purposes of TUPE to the Services. For each person identified the Supplier must provide details of:

- 29.2.1 the activities they perform
- 29.2.2 age
- 29.2.3 start date
- 29.2.4 place of work
- 29.2.5 notice period
- 29.2.6 redundancy payment entitlement
- 29.2.7 salary, benefits and pension entitlements
- 29.2.8 employment status
- 29.2.9 identity of employer
- 29.2.10 working arrangements
- 29.2.11 outstanding liabilities
- 29.2.12 sickness absence
- 29.2.13 copies of all relevant employment contracts and related documents
- 29.2.14 all information required under regulation 11 of TUPE or as reasonably requested by the Buyer

The Supplier warrants the accuracy of the information provided under this TUPE clause and will notify the Buyer of any changes to the amended information as soon as reasonably possible. The Supplier will permit the Buyer to use and disclose the information to any prospective Replacement Supplier.

29.3 In the 12 months before the expiry of this Call-Off Contract, the Supplier will not change the identity and number of staff assigned to the Services (unless reasonably requested by the Buyer) or their terms and conditions, other than in the ordinary course of business.

29.4 The Supplier will co-operate with the re-tendering of this Call-Off Contract by allowing the Replacement Supplier to communicate with and meet the affected employees or their representatives.

29.5 The Supplier will indemnify the Buyer or any Replacement Supplier for all Loss arising from both:

- 29.5.1 its failure to comply with the provisions of this clause

29.5.2 any claim by any employee or person claiming to be an employee (or their employee representative) of the Supplier which arises or is alleged to arise from any act or omission by the Supplier on or before the date of the Relevant Transfer

29.6 The provisions of this clause apply during the Term of this Call-Off Contract and indefinitely after it Ends or expires.

29.7 For these TUPE clauses, the relevant third party will be able to enforce its rights under this clause but their consent will not be required to vary these clauses as the Buyer and Supplier may agree.

30. Additional G-Cloud services

30.1 The Buyer may require the Supplier to provide Additional Services. The Buyer doesn't have to buy any Additional Services from the Supplier and can buy services that are the same as or similar to the Additional Services from any third party.

30.2 If reasonably requested to do so by the Buyer in the Order Form, the Supplier must provide and monitor performance of the Additional Services using an Implementation Plan.

31. Collaboration

31.1 If the Buyer has specified in the Order Form that it requires the Supplier to enter into a Collaboration Agreement, the Supplier must give the Buyer an executed Collaboration Agreement before the Start date.

31.2 In addition to any obligations under the Collaboration Agreement, the Supplier must:

31.2.1 work proactively and in good faith with each of the Buyer's contractors

31.2.2 co-operate and share information with the Buyer's contractors to enable the efficient operation of the Buyer's ICT services and G-Cloud Services

32. Variation process

32.1 The Buyer can request in writing a change to this Call-Off Contract if it isn't a material change to the Framework Agreement/or this Call-Off Contract. Once implemented, it is called a Variation.

32.2 The Supplier must notify the Buyer immediately in writing of any proposed changes to their G-Cloud Services or their delivery by submitting a Variation request. This includes any changes in the Supplier's supply chain.

32.3 If Either Party can't agree to or provide the Variation, the Buyer may agree to continue performing its obligations under this Call-Off Contract without the Variation, or End this CallOff Contract by giving 30 days notice to the Supplier.

33. Data Protection Legislation (GDPR)

33.1 Pursuant to clause 2.1 and for the avoidance of doubt, clause 28 of the Framework Agreement is incorporated into this Call-Off Contract. For reference, the appropriate UK GDPR templates which are required to be completed in accordance with clause 28 are reproduced in this Call-Off Contract document at Schedule 7.

Schedule 1: Services

[To be added in agreement between the Buyer and Supplier, and will be G-Cloud Services the Supplier is capable of providing through the Platform.]

As per the statement of requirement (Annex A to this call off contract)

Schedule 2: Call-Off Contract charges

For each individual Service, the applicable Call-Off Contract Charges (in accordance with the Supplier's Platform pricing document) can't be amended during the term of the Call-Off Contract. The detailed Charges breakdown for the provision of Services during the Term will include:

Redacted

Schedule 3: Collaboration agreement **Not Applicable**

Schedule 4: Alternative clauses **NOT APPLICABLE-
ENGLISH LAW**

Schedule 5: Guarantee not applicable

Schedule 6: Glossary and interpretations

In this Call-Off Contract the following expressions mean:

Expression	Meaning
Additional Services	Any services ancillary to the G-Cloud Services that are in the scope of Framework Agreement Clause 2 (Services) which a Buyer may request.
Admission Agreement	The agreement to be entered into to enable the Supplier to participate in the relevant Civil Service pension scheme(s).
Application	The response submitted by the Supplier to the Invitation to Tender (known as the Invitation to Apply on the Platform).
Audit	An audit carried out under the incorporated Framework Agreement clauses.
Background IPRs	<p>For each Party, IPRs:</p> <ul style="list-style-type: none"> owned by that Party before the date of this Call-Off Contract (as may be enhanced and/or modified but not as a consequence of the Services) including IPRs contained in any of the Party's Know-How, documentation and processes created by the Party independently of this Call-Off Contract, or <p>For the Buyer, Crown Copyright which isn't available to the Supplier otherwise than under this Call-Off Contract, but excluding IPRs owned by that Party in Buyer software or Supplier software.</p>

Buyer	The contracting authority ordering services as set out in the Order Form.
Buyer Data	All data supplied by the Buyer to the Supplier including Personal Data and Service Data that is owned and managed by the Buyer.
Buyer Personal Data	The Personal Data supplied by the Buyer to the Supplier for purposes of, or in connection with, this Call-Off Contract.
Buyer Representative	The representative appointed by the Buyer under this Call-Off Contract.

Buyer Software	Software owned by or licensed to the Buyer (other than under this Agreement), which is or will be used by the Supplier to provide the Services.
Call-Off Contract	This call-off contract entered into following the provisions of the Framework Agreement for the provision of Services made between the Buyer and the Supplier comprising the Order Form, the Call-Off terms and conditions, the Call-Off schedules and the Collaboration Agreement.

Charges	The prices (excluding any applicable VAT), payable to the Supplier by the Buyer under this Call-Off Contract.
Collaboration Agreement	An agreement, substantially in the form set out at Schedule 3, between the Buyer and any combination of the Supplier and contractors, to ensure collaborative working in their delivery of the Buyer's Services and to ensure that the Buyer receives end-to-end services across its IT estate.
Commercially Sensitive Information	Information, which the Buyer has been notified about by the Supplier in writing before the Start date with full details of why the Information is deemed to be commercially sensitive.
Confidential Information	<p>Data, Personal Data and any information, which may include (but isn't limited to) any:</p> <ul style="list-style-type: none"> • information about business, affairs, developments, trade secrets, know-how, personnel, and third parties, including all Intellectual Property Rights (IPRs), together with all information derived from any of the above • other information clearly designated as being confidential or which ought reasonably be considered to be confidential (whether or not it is marked 'confidential').
Control	'Control' as defined in section 1124 and 450 of the Corporation Tax Act 2010. 'Controls' and 'Controlled' will be interpreted accordingly.

Controller	Takes the meaning given in the UK GDPR.
Crown	The government of the United Kingdom (including the Northern Ireland Assembly and Executive Committee, the Scottish Executive and the National Assembly for Wales), including, but not limited to, government ministers and government departments and particular bodies, persons, commissions or agencies carrying out functions on its behalf.

Data Loss Event	Event that results, or may result, in unauthorised access to Personal Data held by the Processor under this Call-Off Contract and/or actual or potential loss and/or destruction of Personal Data in breach of this Agreement, including any Personal Data Breach.
Data Protection Impact Assessment (DPIA)	An assessment by the Controller of the impact of the envisaged Processing on the protection of Personal Data.
Data Protection Legislation (DPL)	(i) the UK GDPR 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 Subject	Takes the meaning given in the UK GDPR

Default	<p>Default is any:</p> <ul style="list-style-type: none"> • breach of the obligations of the Supplier (including any fundamental breach or breach of a fundamental term) • other default, negligence or negligent statement of the Supplier, of its Subcontractors or any Supplier Staff (whether by act or omission), in connection with or in relation to this Call-Off Contract <p>Unless otherwise specified in the Framework Agreement the Supplier is liable to CCS for a Default of the Framework Agreement and in relation to a Default of the Call-Off Contract, the Supplier is liable to the Buyer.</p>
DPA 2018	Data Protection Act 2018.
Employment Regulations	The Transfer of Undertakings (Protection of Employment) Regulations 2006 (SI 2006/246) ('TUPE') .
End	Means to terminate; and Ended and Ending are construed accordingly.
Environmental Information Regulations or EIR	The Environmental Information Regulations 2004 together with any guidance or codes of practice issued by the Information Commissioner or relevant government department about the regulations.
Equipment	The Supplier's hardware, computer and telecoms devices, plant, materials and such other items supplied and used by the Supplier (but not hired, leased or loaned from CCS or the Buyer) in the performance of its obligations under this Call-Off Contract.

ESI Reference Number	The 14 digit ESI reference number from the summary of the outcome screen of the ESI tool.
Employment Status Indicator test tool or ESI tool	The HMRC Employment Status Indicator test tool. The most up-to-date version must be used. At the time of drafting the tool may be found here: https://www.gov.uk/guidance/check-employment-status-for-tax
Expiry Date	The expiry date of this Call-Off Contract in the Order Form.

Force Majeure	<p>A force Majeure event means anything affecting either Party's performance of their obligations arising from any:</p> <ul style="list-style-type: none"> • acts, events or omissions beyond the reasonable control of the affected Party • riots, war or armed conflict, acts of terrorism, nuclear, biological or chemical warfare • acts of government, local government or Regulatory Bodies • fire, flood or disaster and any failure or shortage of power or fuel • industrial dispute affecting a third party for which a substitute third party isn't reasonably available <p>The following do not constitute a Force Majeure event:</p> <ul style="list-style-type: none"> • any industrial dispute about the Supplier, its staff, or failure in the Supplier's (or a Subcontractor's) supply chain • any event which is attributable to the wilful act, neglect or failure to take reasonable precautions by the Party seeking to rely on Force Majeure • the event was foreseeable by the Party seeking to rely on Force Majeure at the time this Call-Off Contract was entered into • any event which is attributable to the Party seeking to rely on Force Majeure and its failure to comply with its own business continuity and disaster recovery plans
Former Supplier	<p>A supplier supplying services to the Buyer before the Start date that are the same as or substantially similar to the Services. This also includes any Subcontractor or the Supplier (or any subcontractor of the Subcontractor).</p>
Framework Agreement	<p>The clauses of framework agreement RM1557.13 together with the Framework Schedules.</p>

Fraud	Any offence under Laws creating offences in respect of fraudulent acts (including the Misrepresentation Act 1967) or at common law in respect of fraudulent acts in relation to this Call-Off Contract or
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	defrauding or attempting to defraud or conspiring to defraud the Crown.
Freedom of Information Act or FoIA	The Freedom of Information Act 2000 and any subordinate legislation made under the Act together with any guidance or codes of practice issued by the Information Commissioner or relevant government department in relation to the legislation.
G-Cloud Services	The cloud services described in Framework Agreement Clause 2 (Services) as defined by the Service Definition, the Supplier Terms and any related Application documentation, which the Supplier must make available to CCS and Buyers and those services which are deliverable by the Supplier under the Collaboration Agreement.
UK GDPR	The retained EU law version of the General Data Protection Regulation (Regulation (EU) 2016/679).
Good Industry Practice	Standards, practices, methods and process conforming to the Law and the exercise of that degree of skill and care, diligence, prudence and foresight which would reasonably and ordinarily be expected from a skilled and experienced person or body engaged in a similar undertaking in the same or similar circumstances.

Government Procurement Card	The government's preferred method of purchasing and payment for low value goods or services.
Guarantee	The guarantee described in Schedule 5.
Guidance	Any current UK government guidance on the Public Contracts Regulations 2015. In the event of a conflict between any current UK government guidance and the Crown Commercial Service guidance, current UK government guidance will take precedence.
Implementation Plan	The plan with an outline of processes (including data standards for migration), costs (for example) of implementing the services which may be required as part of Onboarding.
Indicative test	ESI tool completed by contractors on their own behalf at the request of CCS or the Buyer (as applicable) under clause 4.6.
Information	Has the meaning given under section 84 of the Freedom of Information Act 2000.
Information security management system	The information security management system and process developed by the Supplier in accordance with clause 16.1.

Inside IR35	<p>Contractual engagements which would be determined to be within the scope of the IR35 Intermediaries legislation if assessed using the ESI tool.</p>
Insolvency event	<p>Can be:</p> <ul style="list-style-type: none"> • a voluntary arrangement • a winding-up petition • the appointment of a receiver or administrator • an unresolved statutory demand • a Schedule A1 moratorium • a Dun & Bradstreet rating of 10 or less
Intellectual Property Rights or IPR	<p>Intellectual Property Rights are:</p> <ul style="list-style-type: none"> • 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 names, designs, Know-How, trade secrets and other rights in Confidential Information • 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 • all other rights having equivalent or similar effect in any country or jurisdiction
Intermediary	<p>For the purposes of the IR35 rules an intermediary can be:</p> <ul style="list-style-type: none"> • the supplier's own limited company • a service or a personal service company • a partnership <p>It does not apply if you work for a client through a Managed Service Company (MSC) or agency (for example, an employment agency).</p>

IPR claim	As set out in clause 11.5.
IR35	IR35 is also known as 'Intermediaries legislation'. It's a set of rules that affect tax and National Insurance where a Supplier is contracted to work for a client through an Intermediary.
IR35 assessment	Assessment of employment status using the ESI tool to determine if engagement is Inside or Outside IR35.

Know-How	All ideas, concepts, schemes, information, knowledge, techniques, methodology, and anything else in the nature of know-how relating to the G-Cloud Services but excluding know-how already in the Supplier's or Buyer's possession before the Start date.
Law	Any law, subordinate legislation within the meaning of Section 21(1) of the Interpretation Act 1978, bye-law, 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.
Loss	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 ' Losses ' will be interpreted accordingly.
Lot	Any of the 3 Lots specified in the ITT and Lots will be construed accordingly.

Malicious Software	Any software program or code intended to destroy, interfere with, corrupt, or cause undesired effects on program files, data or other information, executable code or application software macros, whether or not its operation is immediate or delayed, and whether the malicious software is introduced wilfully, negligently or without knowledge of its existence.
Management Charge	The sum paid by the Supplier to CCS being an amount of up to 1% but currently set at 0.75% of all Charges for the Services invoiced to Buyers (net of VAT) in each month throughout the duration of the Framework Agreement and thereafter, until the expiry or End of any Call-Off Contract.
Management Information	The management information specified in Framework Agreement Schedule 6.
Material Breach	Those breaches which have been expressly set out as a Material Breach and any other single serious breach or persistent failure to perform as required under this Call-Off Contract.
Ministry of Justice Code	The Ministry of Justice's Code of Practice on the Discharge of the Functions of Public Authorities under Part 1 of the Freedom of Information Act 2000.
New Fair Deal	The revised Fair Deal position in the HM Treasury guidance: "Fair Deal for staff pensions: staff transfer from central government" issued in October 2013 as amended.

Order	An order for G-Cloud Services placed by a contracting body with the Supplier in accordance with the ordering processes.
Order Form	The order form set out in Part A of the Call-Off Contract to be used by a Buyer to order G-Cloud Services.
Ordered G-Cloud Services	G-Cloud Services which are the subject of an order by the Buyer.
Outside IR35	Contractual engagements which would be determined to not be within the scope of the IR35 intermediaries legislation if assessed using the ESI tool.
Party	The Buyer or the Supplier and 'Parties' will be interpreted accordingly.
Personal Data	Takes the meaning given in the UK GDPR.

Personal Data Breach	Takes the meaning given in the UK GDPR.
Platform	The government marketplace where Services are available for Buyers to buy.
Processing	Takes the meaning given in the UK GDPR.
Processor	Takes the meaning given in the UK GDPR.
Prohibited act	<p>To directly or indirectly offer, promise or give any person working for or engaged by a Buyer or CCS a financial or other advantage to:</p> <ul style="list-style-type: none"> • induce that person to perform improperly a relevant function or activity • reward that person for improper performance of a relevant function or activity • commit any offence: <ul style="list-style-type: none"> ○ under the Bribery Act 2010 ○ under legislation creating offences concerning Fraud ○ at common Law concerning Fraud ○ committing or attempting or conspiring to commit Fraud

Project Specific IPRs	Any intellectual property rights in items created or arising out of the performance by the Supplier (or by a third party on behalf of the Supplier) specifically for the purposes of this Call-Off Contract including databases, configurations, code, instructions, technical documentation and schema but not including the Supplier's Background IPRs.
Property	Assets and property including technical infrastructure, IPRs and equipment.
Protective Measures	Appropriate technical and organisational measures which may include: pseudonymisation and encrypting Personal Data, ensuring confidentiality, integrity, availability and resilience of systems and services, ensuring that availability of and access to Personal Data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of such measures adopted by it.
PSN or Public Services Network	The Public Services Network (PSN) is the government's highperformance network which helps public sector organisations work together, reduce duplication and share resources.
Regulatory body or bodies	Government departments and other bodies which, whether under statute, codes of practice or otherwise, are entitled to investigate or influence the matters dealt with in this Call-Off Contract.

Relevant person	Any employee, agent, servant, or representative of the Buyer, any other public body or person employed by or on behalf of the Buyer, or any other public body.
Relevant Transfer	A transfer of employment to which the employment regulations applies.
Replacement Services	Any services which are the same as or substantially similar to any of the Services and which the Buyer receives in substitution for any of the services after the expiry or Ending or partial Ending of the Call-Off Contract, whether those services are provided by the Buyer or a third party.
Replacement supplier	Any third-party service provider of replacement services appointed by the Buyer (or where the Buyer is providing replacement Services for its own account, the Buyer).
Security management plan	The Supplier's security management plan developed by the Supplier in accordance with clause 16.1.
Services	The services ordered by the Buyer as set out in the Order Form.

Service data	Data that is owned or managed by the Buyer and used for the GCloud Services, including backup data.
Service definition(s)	The definition of the Supplier's G-Cloud Services provided as part of their Application that includes, but isn't limited to, those items listed in Clause 2 (Services) of the Framework Agreement.
Service description	The description of the Supplier service offering as published on the Platform.
Service Personal Data	The Personal Data supplied by a Buyer to the Supplier in the course of the use of the G-Cloud Services for purposes of or in connection with this Call-Off Contract.
Spend controls	The approval process used by a central government Buyer if it needs to spend money on certain digital or technology services, see https://www.gov.uk/service-manual/agile-delivery/spend-controlscheck-if-you-need-approval-to-spend-money-on-a-service
Start date	The Start date of this Call-Off Contract as set out in the Order Form.

Subcontract	Any contract or agreement or proposed agreement between the Supplier and a subcontractor in which the subcontractor agrees to provide to the Supplier the G-Cloud Services or any part thereof or facilities or goods and services necessary for the provision of the GCloud Services or any part thereof.
Subcontractor	Any third party engaged by the Supplier under a subcontract (permitted under the Framework Agreement and the Call-Off Contract) and its servants or agents in connection with the provision of G-Cloud Services.
Subprocessor	Any third party appointed to process Personal Data on behalf of the Supplier under this Call-Off Contract.
Supplier	The person, firm or company identified in the Order Form.
Supplier Representative	The representative appointed by the Supplier from time to time in relation to the Call-Off Contract.

Supplier staff	All persons employed by the Supplier together with the Supplier's servants, agents, suppliers and subcontractors used in the performance of its obligations under this Call-Off Contract.
Supplier Terms	The relevant G-Cloud Service terms and conditions as set out in the Terms and Conditions document supplied as part of the Supplier's Application.
Term	The term of this Call-Off Contract as set out in the Order Form.
Variation	This has the meaning given to it in clause 32 (Variation process).
Working Days	Any day other than a Saturday, Sunday or public holiday in England and Wales.
Year	A contract year.

Schedule 7: UK GDPR Information

This schedule reproduces the annexes to the UK GDPR schedule contained within the Framework Agreement and incorporated into this Call-off Contract and clause and schedule references are to those in the Framework Agreement but references to CCS have been amended.

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 Buyer at its absolute discretion.

Redacted

Annex 2: Joint Controller Agreement – **NOT APPLICABLE**

Annex A Statement of Requirement

Pj NOCTUA STATEMENT OF REQUIREMENT

1. PURPOSE

1.1 The output of this procurement will be in three specific areas:

1.1.1 Maintenance, data acquisition, and development of the extant platforms referred to as the NOCTUA enterprise (previously the HYDRA enterprise). This includes 2nd and 3rd Line Support including Systems Engineers and Database Administrators (DBA).

1.1.2 Repurposing and Development of the Extant HYDRA capability to enable data ingest, fusion, search, visualisation, and analysis on datasets
Redacted.

1.1.3 Facilitate interoperability with other Defence, Joint and single Service capabilities. Develop and maintain partnerships with contracted technical third parties and Work with international partners to meet interoperability aspirations.

1.2 The MoD may be referred to as “the Authority” hereafter.

2. BACKGROUND TO THE CONTRACTING AUTHORITY

Army Headquarters is responsible for overseeing ICS procurements for the Army.

3. Overview

Redacted

4. CURRENT CAPABILITY

Redacted

4.1.1 **Hosting:**

4.1.1.1 MODCloud – Amazon Web Services Internet Connected Environment (AWS ICE)

Redacted

Gateway services and Ingest:

4.1.1.2 Boundary Protection Services (BPS)

4.1.1.3 SoftwareAG Microservices

4.1.1.4 Apache NiFi

4.1.2 **Storage, Fusion, and Data Analysis.** SAP HANA technologies.

4.1.3 **Search, Visualisation, and Analysis Tools.** Through dependency by Esri ArcGIS as part of Pj LAMBTON and other onboarded applications procured throughout the Pj Lifecycle by NOCTUA or other parties within Defence.

5. Definitions

Expression or Acronym	Definition
AHE-OS	Army Hosting Environment at Official Sensitive.
AHE-S	Army Hosting Environment at Secret.
Apache NIFI	Apache NiFi is a software project from the Apache Software Foundation designed to automate the flow of data between software systems.
ASDT	Applications Services DevOps Team.
API	Application Programming Interface: an information gateway that allows the back ends of software and services to communicate with one another.
AWS ICE	Amazon Web Services Internet Connected Environment. One of two public cloud providers to the MOD which provides the hosting environment for NOCTUA OS .
BPS	Boundary Protection Service.

CCIRs	Commander's Critical Information Requirements provide the necessary focus for a broad range of collection, analysis, and information flow management to better support decision making. They are a list of questions the Commander poses.
DAB	Data Approvals Board. A 1* board set up to govern and approve the acquisition and ingest of data, ensuring policy, legal, and security compliance.
HANA	SAP HANA is an in-memory, column-oriented, relational database management system developed and marketed by SAP SE. Its primary function as a database server is to store and retrieve data as requested by the applications.
LIFC	Land Intelligence Fusion Centre. The LIFC provides fused, multi-disciplinary intelligence in support of Land Forces in the home base and on operations.
MODCloud	The ISS Applications Services DevOps Team (ASDT) run MODCloud, a multi-hybrid suite of secure Cloud Services ranging from, from Infrastructure as a Service (IaaS) through to Software as a Service (SaaS).
MODNet	Secure military network owned by UK MOD, supported by ATLAS.
NLP	Natural Language Processing
RDMS	Relational database management system.
SC	Security Cleared.
UI	User interface

6. SCOPE OF REQUIREMENT

- 6.1.1 There are discrete requirements for each of the NOCTUA environments which are clearer to articulate when separated. This section will briefly summarise the requirement (6.1.1, 6.1.2 and 6.1.3, below), and will then separately detail common requirements, and then specific detail on each.

Redacted

7. THE REQUIREMENT - COMMON TO ALL PLATFORMS

7.1 NOCTUA is to expand the availability and utility of intelligence analysis to all intelligence analysts. All intelligence personnel in the Army, who are suitably trained, will be issued an account to access NOCTUA at OS and S through their provisioned connection to the Defence OS or S WAN.

7.2 **Data science and Database management.** NOCTUA will require a database management capability as part of the contract. This capability will develop and continue delivery of the HYDRA defined SAP HANA platform and maintain the data integrity of the NOCTUA data stores. The management capability will also ensure SAP HANA capabilities are maximised throughout the project. This role is to reside locally with the clouds on premise or have remote access through a site with connection to the Defence OS or S WAN. The Data management requirement must also include the ability to manage the Apache NiFi tool to conduct the Extract, Transform, and Load function to manage both structured and unstructured datasets. Similarly, the SoftwareAG microservices used on the NOCTUA platforms will need to be maintained to ensure that the ingest patterns endure.

7.3 **Support to dynamic analytical requirements.** In accordance with User Requirements, the capability must be adaptable within a short development lifecycle. Users will require different UIs depending on their role or particular operation which can range the full spectrum of military activity. Standard two week sprint sessions in line with Agile DevOps will be used to support the rapid development in of the platform in line with User Need. The platform will act as a headless service, initially connected to ArcGIS on LAMBTON, but will serve other SV&A tools as the Pj progresses. Other functional areas which shall be supported by the contract include.

7.3.1 **Business Analysis.** The function of the business analyst is to identify and locate data requirements from the user information requirements. The business analyst is therefore responsible for engaging with the user

community to understand and establish data priorities with the user community.

- 7.3.2 **Integrators.** NOCTUA will require an integration role making use of the Apache NiFi integration service provided through SAP HANA. This technical integration will be managed by the Data manager however, a military representative will coordinate which datastores to integrate and the appropriate access to these resources.
- 7.3.3 **Datastores.** The contract should be able to accommodate connection to range of structured and unstructured data stores in line with user Requirements.
- 7.3.4 **Users.** There will be up to approximately 500 personnel with accounts for NOCTUA with a daily uptake estimated to be in the region of 100 - 200 users. All users will require an exercise and operational account to enable training and support to operational activity.
- 7.3.5 **Analysis.** The contract shall support the user in the development of models and analytics through the use of SAP HANA and other coding approaches to evolve the user analytical practices. Analytical development will be managed through an agile development cycle. This will include but not be limited to the following:
 - 7.3.5.1 Object Based Production methodologies
 - 7.3.5.2 Rules based activity and assessment
 - 7.3.5.3 Activity based intelligence
 - 7.3.5.4 Data fusion for insight, hindsight, and foresight
 - 7.3.5.5 Pattern analysis
- 7.3.6 **Support to the Data Approvals Board (DAB):**
 - 7.3.6.1 The DAB has been critical to the successful governance of the HYDRA platform. It has ensured that all data ingested has been legal, appropriate, and policy compliant.
 - 7.3.6.2 The DAB will be managed by the user (Field Army Understand Group), however there will be a requirement for the successful bidder to brief on the DAB. Briefing requirements will include both the current status of the platform and its data, as well as to

represent the technical aspects of the proposed data, linking to policy, legal, and other issues specified in the DAB TORs.

7.3.7 Security Accreditation:

7.3.7.1 The successful bidder will be required to support the Security Assurance Coordinator (SAC) in their accreditation work.

7.3.7.2 All personnel are to hold or have the ability to hold SC clearance as a minimum, with those working routinely at SECRET expected to hold DV.

7.3.8 Third Party Relationships:

7.3.8.1 The successful bidder must be prepared to manage third party relationships. These include (but are not limited to):

- (a) Other vendors and providers within the NOCTUA project (SAP, Esri, SoftwareAG etc).
- (b) 42 Engineer Regiment (Geographic).
- (c) Dev as a service: ASDT offer resource under a dev as a service arrangement. The solution must look to incorporate this resource so that more complex development tasks can be federated under the NOCTUA contract.

7.3.8.2 Underneath the same topic there is a requirement to ensure compliance and interoperability with other systems:

- (a) Coherence between NOCTUA (OS) and (S) instances.
- (b) Relationships created through the development of gateway to gateway links.
- (c) Reference data, from partners across defence and Open Source and Commercially Available Information suppliers.

7.3.9 Customer Service Support. NOCTUA will require levels of customer support as part of the contract, for those elements which cannot be provisioned by ADS services. The deployment of VMs onto the AHE environment will be provisioned and supported by ADS and its customer service capability. The NOCTUA contract shall provide sufficient 2nd and

3rd line support to assure delivery of the NOCTUA service. A clear Business Plan will agree responsibilities between NOCTUA and ADS in order to clarify prior to commencement the detailed responsibilities of both parties.

7.3.10 **Training.** Training requirements for the system will emerge dynamically and will be supported by NOCTUA where appropriate with external support contracted separately for specific training on Search, Visualisation, and Analysis tools. Business Analysts will be required to provide ad-hoc training to the user community on developed capability to ensure appropriate understanding is in place for capability develop by NOCTUA.

7.3.11 **Summary.** A summary of the key aims and objectives, common to all platforms, which must be applied as part of the contract, are as follows:

7.3.11.1 Geospatially referenced analysis and visualisations.

7.3.11.2 Structured Observation Management (SOM) approach through object and entity extraction from structured and unstructured reports to be visualised on a geospatially referenced UI.

7.3.11.3 Broad data access through strong system integration and creative thinking; dealing with structured and unstructured data.

7.3.11.4 Delivered through Agile development, owned and directed by the Army D Info team, supported by the user community.

7.3.11.5 Interoperability and integration is the USP for the platform.

7.3.11.6 MOD retention of foreground IP to avoid vendor lock in and enable other 3rd party capability integration.

7.4 NOCTUA OFFICIAL SENSITIVE

7.4.1 The successful bidder must have fully adopted the platform maintenance responsibilities by 1 Apr 23.

7.4.2 The current data holdings must be maintained where they relate to NOCTUA requirements, with other data holdings closed down under the extant HYDRA contract prior to commencement.

7.4.3 The provision of a quantitative analysis, business-intelligence like capability to deal with OS analysis requirements, initially focussed over worldwide areas of intelligence interest to Army, particularly Eastern Europe, Africa, and the Middle East.

- 7.4.4 The provision of a geospatial analytical platform: this complements the BI function mentioned above.
- 7.4.5 Support developments to the platform according to the users' evolving requirements, as part of the Agile development process. Such developments include but are not limited to those listed below. Any development of the platform outside of what is contained within Para 7.2 will be enabled through a call off contract.
- 7.4.6 **Open Source data acquisition (Brokering):**
- 7.4.6.1 The users supported by business analysts will translate CCIRs into data requirements. However, experience has demonstrated that users will – routinely – not locate where the data they require resides.
- 7.4.6.2 The successful bidder, through their business analyst, shall translate data requirements into specific data sources/vendors, and manage the technical negotiation of ingesting that data.
- 7.4.6.3 Where data sources required by users carry a fee, the commercial arrangement will be executed in a separate contract; however, the ingestion of that data is in scope of this procurement.
- 7.4.6.4 **Source data ingestion (Ingest):**
- 7.4.6.5 The ingest is currently a mixture between HTML Parsing, sFTP, XML, CSVs and APIs, ingested through Software AG Microservices and where necessary managed through Apache NiFi.
- 7.4.6.6 The successful bidder will be required to maintain the current ingest and microservice technologies.
- 7.4.6.7 In addition, the successful bidder will be required to ingest new data sources as requested by the user and identified as described above rapidly for exploitation.
- 7.4.6.8 The rate of new data sources being requested is not constant, and NOCTUA (OS) will likely see that demand fluctuate more dramatically as a result of continual innovation. Therefore, it is required that the data ingest team/method can flex with the demand.

7.4.7 **Redacted**

7.4.8 NOCTUA will therefore be comprised of 3 component parts.

7.4.8.1 **RDMS capability under the SAP HANA architecture.** This is central to the capability and has perpetual licences which have already been procured. Alternative technological solutions can be discussed if a significant justification is provided; however, the successful bidder shall assume that their work will be centred around the SAP HANA solution.

7.4.8.2 **Service provision.** To support the SAP HANA architecture for both in the AHE-S and deployed SAP HANA environment, Levels of service support for the SAP HANA product and web service portal will also be provided as part of the contract.

7.4.9 NOCTUA will adopt ADS' API first strategy based on services from the system of records mediated through an API Gateway. **Redacted**

7.4.10 The functional requirements can be expressed by detailing features that must be contained within functional areas of defined SV&A tools.

7.4.10.1 **Document Search.** In order to support requirements on the instances of NOCTUA, the capability shall enable analysts to construct detailed and complex queries to search across multiple datastores.

7.4.10.2 **Entity Extraction.** Utilising philosophies such as Object Based Production (OBP) and Activity Based Intelligence (ABI), key to this project will be the extraction of significant information from data in a Structured Observation Management (SOM) format.

7.4.10.3 Further functions will be focussed on the analytical function it provides. This will include geospatial analysis, temporal analysis, and network analysis/knowledge graphs. This will be delivered through Agile development and will respond to user requirements: it will likely drive new analyst ways of working.

7.4.11 The back end functional requirements can be expressed according to the three main components.

7.4.11.1 **SoftwareAG.** SoftwareAG provides microservices to both the MODCloud instance of NOCTUA and the AHE instance of NOCTUA. SoftwareAG will be the primary means to establish

API linkages at the enterprise level, as well as other connections which reach out to the wider internet.

7.4.11.2 **Apache NiFi.** NiFi will conduct object and entity extraction from unstructured (and structured) reports. The most common filetype will likely be MS Office files, such as word documents, excel documents, as well as pdfs.

7.4.11.3 **SAP HANA.** HANA will be used to manage the reference tables and spot patterns and trends within the data.

7.4.12 **Data.** Ingest on NOCTUA on AHE-S shall include (but is not limited to) the following data sources.

Redacted

7.4.13 In addition, the contract shall maintain a one-way diode, allowing access from AHE-OS to AHE- S for:

Redacted

7.4.14 This list is not exhaustive and will be driven by user requirement.

Redacted

7.5 **SUPPORT AND MAINTENANCE**

7.6 The Service ticketing desk will be provided through the AHE and will capture any ticketing requests on behalf of the platform. This ensures coherence between NOCTUA domains.

7.7 There is a requirement to provide an appropriate technically competent and security cleared support function. The requirement is likely to grow (and move towards a 24/7 desk) as the user base grows.

8. **KEY MILESTONES**

8.1 The successful provider should note the following project milestones that the Authority will measure the quality of delivery against:

NOCTUA OFFICIAL SENSITIVE

M i l e s t o n e	Description	Timeframe
1	Assume responsibility of maintenance and support.	Within week 1 of Contract Award.
2	Sustain the ingest of data relevant to current operations in support of Fd Army Understand Gp.	Within 1 month of Contract Award.
3	Redacted	Within 2 months of Contract Award.

NOCTUA SECRET

Milestone	Description	Timeframe
1	Redacted	Within 2 months of Contract Award.
2	Agile development cycles deliver continual development in line with user need.	Remainder of contract

9. REPORTING

9.1 The following meetings are to be managed by the contract in order to gauge progress and maintain governance:

9.1.1 Daily coordination meeting

- 9.1.2 Weekly governance meeting
- 9.1.3 Change Approvals Board (CAB)
- 9.1.4 Weekly finance meeting

10. VOLUMES

- 10.1 Not applicable.

11. CONTINUOUS IMPROVEMENT

- 11.1 The Supplier will be expected to continually improve the way in which the required Services are to be delivered throughout the Contract duration.
- 11.2 Changes to the way in which the Services are to be delivered must be brought to the Authority's attention and agreed prior to any changes being implemented.

12. SUSTAINABILITY

- 12.1 Not applicable.

13. QUALITY

- 13.1 Quality will be assured through the Agile process on a two-week sprint basis.

14. STAFF AND CUSTOMER SERVICE

- 14.1 The Authority requires the Potential Provider to provide a sufficient level of resource throughout the duration of the Contract in order to consistently deliver a quality service to all Parties.
- 14.2 Potential Provider's staff assigned to the Contract shall have the relevant qualifications and experience to deliver the Contract.
- 14.3 The Potential Provider shall ensure that staff understand the Authority's vision and objectives and will provide excellent customer service to the Authority throughout the duration of the Contract.

15. SERVICE LEVELS AND PERFORMANCE

15.1 The Authority will measure the quality of the Supplier's delivery by:

KPI/ SLA	Service Area	KPI/SLA description	Tar get
1	Delivery timescales	Delivery of the support upon installation	100 %
2	Licensing and Support	Ensure all software employed by the environme nt is fully licensed with the software provider. Support agreement s are in place to all service requests to be raised by the service supplier against the software.	100 %
3	Technical issue resolution	Major system issues to be resolved within 12 hours	100 %

		Minor systems issues to be resolved within 48 hours	
4	Change Management	<p>Technical change to be delivered within the 2-week sprint cycle.</p> <p>Data ingest to be delivered within a 2-week sprint cycle.</p>	100 %
5	Provide Documentation	Deliver documentation to support any change to the system architecture	100 %
6	Work with 3 rd party suppliers	Incorporate 3 rd party capabilities into the NOCTUA OS project.	100 %

- 15.2 Performance will be measured through the weekly governance meetings and through two-week sprint cycles. Failure to consistently deliver against agreed sprints will result in the termination of the contract.

16. SECURITY REQUIREMENTS

- 16.1 **Redacted.**

17. INTELLECTUAL PROPERTY RIGHTS (IPR)

- 17.1 All IP generated during the contract remains the property of the Authority. This includes but is not limited to data, models or code created in support of the contract.

18. PAYMENT

- 18.1 Payment will be made via CP&F. The winning supplier must be fully set-up on EXOSTAR.
- 18.2 Payment can only be made following 7satisfactory delivery of pre-agreed certified products and deliverables.
- 18.3 Before payment can be considered, each invoice must include a detailed elemental breakdown of work completed and the associated costs.

19. ADDITIONAL INFORMATION

- 19.1 A plan must be demonstrated to transfer the project, and all supporting documentation, 2 months before the contract end.
- 19.2 The successful bidder must be prepared to deploy an agent into the user audience to capture further user requirements.
- 19.3 Project NOCTUA, as part of the ISTAR Programme, has the following systems as interoperability objectives:

- 19.3.1 UK – US, through High Grade Messaging

19.3.2 Projects IX4OA and KRAKEN (Maritime)

19.3.3 Project NEXUS (Air)

19.3.4 Projects MAVEN and ODYSSEY (Stratcom)

The project should be able to incorporate Dev as a Service support from ADS where appropriate.

Annex B – Security Aspects Letter

Redacted