**SC2 (Edn 02/22)**



**Space Delivery Team**

**Contract No: Alternative Navigation – Data Merging**

**For: 702596452-2**

|  |  |
| --- | --- |
| **Between the Secretary of State for Defence of the United Kingdom of Great Britain and Northern Ireland**  **Team Name and address:**  **MOD Abbey Wood**  **Space Delivery Team**  **Spruce 1c**  **Bristol BS34 8JH**  **E-mail Address:** Redacted  **Telephone Number:**  Redacted  **Facsimile Number:** | **And   Contractor Name and address:**  **Plextek Services Limited**  **The Plextek Building**  **Great Chesterford**  **Saffron Walden**  **CB10 1NY**  **E-mail Address:**  Redacted  **Facsimile Number:** |

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# Standardised Contracting Terms

**SC2**

**SC2 (Edn 02/22)**

**General Conditions**

# 1. **General**

a. The defined terms in the Contract shall be as set out in Schedule 1.

b. The Contractor shall comply with all applicable Legislation, whether specifically referenced in this Contract or not.

c. The Contractor warrants and represents, that:

(1) they have the full capacity and authority to enter into, and to exercise their rights and perform their obligations under, the Contract;

(2) from the Effective Date of Contract and for so long as the Contract remains in force it shall give the Authority Notice of any litigation, arbitration (unless expressly prohibited from doing so in accordance with the terms of the arbitration), administrative or adjudication or mediation proceedings before any court, tribunal, arbitrator, administrator or adjudicator or mediator or relevant authority against themselves or a Subcontractor which would adversely affect the Contractor's ability to perform their obligations under the Contract;

(3) as at the Effective Date of Contract no proceedings or other steps have been taken and not discharged (nor, to the best of the knowledge of the Contractor, threatened) for the winding-up of the company or dissolution or for the appointment of a receiver, administrative receiver, administrator, liquidator, trustee or similar officer in relation to any of its assets or revenues;

(4) for so long as the Contract remains in force they shall give the Authority Notice of any proceedings or other steps that have been taken but not discharged (nor to the best of the knowledge of the Contractor, threatened) for the winding-up of the company or dissolution or for the appointment of a receiver, administrator, liquidator, trustee or similar officer in relation to any of its assets or revenues.

d. Unless the context otherwise requires:

(1) The singular includes the plural and vice versa, and the masculine includes the feminine and vice versa.

(2) The words “include”, “includes”, “including” and “included” are to be construed as if they were immediately followed by the words “without limitation”, except where explicitly stated otherwise.

(3) The expression “person” means any individual, firm, body corporate, unincorporated association or partnership, government, state or agency of a state or joint venture.

(4) References to any statute, enactment, order, regulation, or other similar instrument shall be construed as a reference to the statute, enactment, order, regulation, or instrument as amended, supplemented, replaced or consolidated by any subsequent statute, enactment, order, regulation, or instrument.

(5) The heading to any Contract provision shall not affect the interpretation of that provision.

(6) Any decision, act or thing which the Authority is required or authorised to take or do under the Contract may be taken or done only by the person (or its nominated deputy) authorised in Schedule 3 (Contract Data Sheet) to take or do that decision, act, or thing on behalf of the Authority.

(7) Unless excluded within the Conditions of the Contract or required by law, references to submission of documents in writing shall include electronic submission.

# 2.**Duration of Contract**

This Contract comes into effect on the Effective Date of Contract and will expire automatically on the date identified in Schedule 3 (Contract Data Sheet) unless it is otherwise terminated in accordance with the provisions of the Contract, or otherwise lawfully terminated.

# 3.**Entire Agreement**

This Contract constitutes the entire agreement between the Parties relating to the subject matter of the Contract. The Contract supersedes, and neither Party has relied upon, any prior negotiations, representations and undertakings, whether written or oral, except that this Condition shall not exclude liability in respect of any fraudulent misrepresentation.

# 4.**Governing Law**

a. Subject to clause 4.d, the Contract shall be considered as a contract made in England and subject to English Law.

b. Subject to clause 4.d and Condition 39 (Dispute Resolution) and without prejudice to the dispute resolution process set out therein, each Party submits and agrees to the exclusive jurisdiction of the Courts of England to resolve, and the laws of England to govern, any actions proceedings, controversy or claim of whatever nature arising out of or relating to the Contract or breach thereof.

c. Subject to clause 4.d any dispute arising out of or in connection with the Contract shall be determined within the English jurisdiction and to the exclusion of all other jurisdictions save that other jurisdictions may apply solely for the purpose of giving effect to this Condition 4 and for the enforcement of any judgment, order or award given under English jurisdiction.

d. If the Parties pursuant to the Contract agree that Scots Law should apply then the following amendments shall apply to the Contract:

(1) Clause 4.a, 4.b and 4.c shall be amended to read:

“a. The Contract shall be considered as a contract made in Scotland and subject to Scots Law.

b. Subject to Condition 39 (Dispute Resolution) and without prejudice to the dispute resolution process set out therein, each Party submits and agrees to the exclusive jurisdiction of the Courts of Scotland to resolve, and the laws of Scotland to govern, any actions, proceedings, controversy or claim of whatever nature arising out of or relating to the Contract or breach thereof.

c. Any dispute arising out of or in connection with the Contract shall be determined within the Scottish jurisdiction and to the exclusion of all other jurisdictions save that other jurisdictions may apply solely for the purpose of giving effect to this Condition 4 and for the enforcement of any judgment, order or award given under Scottish jurisdiction.”

(2) Clause 39.b shall be amended to read:

“In the event that the dispute or claim is not resolved pursuant to clause 39.a the dispute shall be referred to arbitration. Unless otherwise agreed in writing by the Parties, the arbitration and this clause 39.b shall be governed by the Arbitration (Scotland) Act 2010. The seat of the arbitration shall be Scotland. For the avoidance of doubt, for the purpose of arbitration the tribunal shall have the power to make provisional awards pursuant to Rule 53 of the Scottish Arbitration Rules, as set out in Schedule 1 to the Arbitration (Scotland) Act 2010.”

e. Each Party warrants to each other that entry into the Contract does not, and the performance of the Contract will not, in any way violate or conflict with any provision of law, statute, rule, regulation, judgement, writ, injunction, decree or order applicable to it. Each Party also warrants that the Contract does not conflict with or result in a breach or termination of any provision of, or constitute a default under, any mortgage, contract or other liability, charge or encumbrance upon any of its properties or other assets.

f. Each Party agrees with each other Party that the provisions of this Condition 4 shall survive any termination of the Contract for any reason whatsoever and shall remain fully enforceable as between the Parties notwithstanding such a termination.

g. Where the Contractor’s place of business is not in England or Wales (or Scotland where the Parties agree pursuant to the Contract that Scots Law should apply), the Contractor irrevocably appoints the solicitors or other persons in England and Wales (or Scotland where the Parties agree pursuant to the Contract that Scots Law should apply) detailed in Schedule 3 (Contract Data Sheet) as their agents to accept on their behalf service of all process and other documents of whatever description to be served on the Contractor in connection with any litigation or arbitration within the English jurisdiction (or Scottish jurisdiction where the Parties agree pursuant to the Contract that Scots Law should apply) arising out of or relating to the Contract or any issue connected therewith.

# 5.**Precedence**

a. If there is any inconsistency between the different provisions of the Contract the inconsistency shall be resolved according to the following descending order of precedence:

(1) Conditions 1 - 43 (and 44 - 46, if included in the Contract) of the Conditions of the Contract shall be given equal precedence with Schedule 1 (Definitions of Contract) and Schedule 3 (Contract Data Sheet);

(2) Schedule 2 (Schedule of Requirements) and Schedule 8 (Acceptance Procedure);

(3) the remaining Schedules; and

(4) any other documents expressly referred to in the Contract.

b. If either Party becomes aware of any inconsistency within or between the documents referred to in clause 5.a such Party shall notify the other Party forthwith and the Parties will seek to resolve that inconsistency on the basis of the order of precedence set out in clause 5.a. Where the Parties fail to reach agreement, and if either Party considers the inconsistency to be material to its rights and obligations under the Contract, then the matter will be referred to the dispute resolution procedure in accordance with Condition 40 (Dispute Resolution).

# 6.**Formal Amendments to the Contract**

a. Except as provided in Condition 30 and subject to clause 6.c, the Contract may only be amended by the written agreement of the Parties (or their duly authorised representatives acting on their behalf). Such written agreement shall consist of:

(1) the Authority Notice of Change under Schedule 4 (Contract Change Control Procedure) (where used);

(2) the Authority's offer set out in a serially numbered amendment letter issued by the Authority to the Contractor; and

(3) the Contractor's unqualified acceptance of such offer as evidenced by the Contractor's duly signed DEFFORM 10B.

b. Where required by the Authority in connection with any such amendment, the Contractor shall (as so required) confirm that any existing Parent Company Guarantee is sufficiently comprehensive so as to cover and support all of the Contractor's liabilities and obligations under and in connection with the Contract (as amended by such amendment) or provide a revised Parent Company Guarantee with such DEFFORM 10B to achieve the same purposes.

c. Where the Authority wishes to amend the Contract to incorporate any work that is unpriced at the time of amendment:

(1) if the Contract is not a Qualifying Defence Contract, the Authority shall have the right to settle with the Contractor a price for such work under the terms of DEFCON 643 (SC2) or DEFCON 127. Where DEFCON 643 (SC2) is used, the Contractor shall make all appropriate arrangements with all its Subcontractors affected by the Change or Changes in accordance with clause 5 of DEFCON 643 (SC2); or

(2) if the Contract is a Qualifying Defence Contract, the Contract Price shall be redetermined on amendment in accordance with the Defence Reform Act 2014 and Single Source Contract Regulations 2014 (each as amended from time to time).

Changes to the Specification

d. The Specification forms part of the Contract and all Contract Deliverables to be supplied by the Contractor under the Contract shall conform in all respects with the Specification.

e. The Contractor shall use a configuration control system to control all changes to the Specification. The configuration control system shall be compatible with ISO 9001 (latest published version) or as specified in the Contract.

# 7.**Authority Representatives**

(1) the giving of consent;

(2) the delivering of any Notices; or

(3) the doing of any other thing that may reasonably be undertaken by an individual acting on behalf of the Authority,

shall be deemed to be references to the Authority's Representatives in accordance with this Condition 7.

b. The Authority’s Representatives detailed in Schedule 3 (Contract Data Sheet) (or their nominated deputy) shall have full authority to act on behalf of the Authority for all purposes of the Contract. Unless notified in writing before such act or instruction, the Contractor shall be entitled to treat any act of the Authority’s Representatives which is authorised by the Contract as being expressly authorised by the Authority and the Contractor shall not be required to determine whether authority has in fact been given.

c. In the event of any change to the identity of the Authority’s Representatives, the Authority shall provide written confirmation to the Contractor, and shall update Schedule 3 (Contract Data Sheet) in accordance with Condition 6 (Formal Amendments to the Contract).

# 8.**Severability**

a. If any provision of the Contract is held to be invalid, illegal or unenforceable to any extent then:

(1) such provision shall (to the extent that it is invalid, illegal or unenforceable) be given no effect and shall be deemed not to be included in the Contract but without invalidating any of the remaining provisions of the Contract; and

(2) the Parties shall use all reasonable endeavours to replace the invalid, illegal or unenforceable provision by a valid, legal and enforceable substitute provision the effect of which is as close as possible to the intended effect of the invalid, illegal or unenforceable provision.

# 9.**Waiver**

a. No act or omission of either Party shall by itself amount to a waiver of any right or remedy unless expressly stated by that Party in writing. In particular, no reasonable delay in exercising any right or remedy shall by itself constitute a waiver of that right or remedy.

b. No waiver in respect of any right or remedy shall operate as a waiver in respect of any other right or remedy.

**10.**Assignment of Contract

Neither Party shall be entitled to assign the Contract (or any part thereof) without the prior written consent of the other Party.

**11.**Third Party Rights

Notwithstanding anything to the contrary elsewhere in the Contract, no right is granted to any person who is not a Party to the Contract to enforce any term of the Contract in its own right and the Parties to the Contract declare that they have no intention to grant any such right.

# 12.**Transparency**

a.         Notwithstanding any other term of this Contract, including Condition 13 (Disclosure of Information), the Contractor understands that the Authority may publish the Transparency Information and Publishable Performance Information to the general public.

b.         Subject to clause 12.c the Authority shall publish and maintain an up-to-date version of the Transparency Information and Publishable Performance Information in a format readily accessible and reusable by the general public under an open licence where applicable.

c.         If, in the Authority's reasonable opinion, publication of any element of the Transparency Information and Publishable Performance Information would be contrary to the public interest, the Authority shall be entitled to exclude such Information from publication. The Authority acknowledges that it would expect the public interest by default to be best served by publication of the Transparency Information and Publishable Performance Information in its entirety. Accordingly, the Authority acknowledges that it shall only exclude Transparency Information and Publishable Performance Information from publication in exceptional circumstances and agrees that where it decides to exclude Information from publication on that basis, it will provide a clear statement to the general public explaining the categories of information that have been excluded from publication and reasons for withholding that information.

d.         The Contractor shall assist and co-operate with the Authority as reasonably required to enable the Authority to publish the Transparency Information and Publishable Performance Information, in accordance with the principles set out above, including through compliance with the requirements relating to the preparation of Publishable Performance Information set out in clause 12.e to 12.i. Where the Authority publishes Transparency Information, it shall:

(1)        before publishing, redact any Information that would be exempt from disclosure if it was the subject of a request for information under the Freedom of Information Act 2000 (FOIA) or the Environmental Information Regulations 2004 (EIR), for the avoidance of doubt, including Sensitive information;

(2)        taking account the Sensitive Information set out in Schedule 5, consult with the Contractor where the Authority intends to publish Information which has been identified as Sensitive Information. For the avoidance of doubt the Authority, acting reasonably, shall have absolute discretion to decide what information shall be published or be exempt from disclosure in accordance with the FOIA and/or the EIR; and

(3)        present information in a format that assists the general public in understanding the relevance and completeness of the information being published to ensure the public obtain a fair view on how this Contract is being performed.

# Publishable Performance Information

e.        Within three (3) months of the effective date of Contract the Contractor shall provide to the Authority for its approval (such approval shall not be unreasonably withheld or delayed) a draft Publishable Performance Information KPI Data Report consistent with the content requirements of Schedule 9.

f.        If the Authority rejects any draft Publishable Performance Information the Contractor shall submit a revised version of the relevant KPI Data Report for further approval by the Authority with five (5) business days of receipt of any notice or rejection, taking account of any recommendations for revision and improvement to the report provided by the Authority. This process shall be repeated until the parties have an agreed version of the Publishable Performance Information.

g.        The Contractor shall provide an accurate and up-to-date version of the KPI Data Report to the Authority for each quarter at the frequency referred to in the agreed Schedule 9.

h.        Any dispute in connection with the preparation and/or approval of Publishable Performance Information, other than under clause 12.f, shall be resolved in accordance with the dispute resolution procedure provided for in this Contract.

i.        The requirements of this Condition are in addition to any other reporting requirements in this Contract.

# 13.**Disclosure of Information**

a. Subject to clauses 13.d to 13.i and Condition 12 each Party:

(1) shall treat in confidence all Information it receives from the other;

(2) shall not disclose any of that Information to any third party without the prior written consent of the other Party, which consent shall not unreasonably be withheld, except that the Contractor may disclose Information in confidence, without prior consent, to such persons and to such extent as may be necessary for the performance of the Contract;

(3) shall not use any of that Information otherwise than for the purpose of the Contract; and

(4) shall not copy any of that Information except to the extent necessary for the purpose of exercising its rights of use and disclosure under the Contract.

b. The Contractor shall take all reasonable precautions necessary to ensure that all Information disclosed to the Contractor by or on behalf of the Authority under or in connection with the Contract:

(1) is disclosed to their employees and Subcontractors, only to the extent necessary for the performance of the Contract; and

(2) is treated in confidence by them and not disclosed except with the prior written consent of the Authority or used otherwise than for the purpose of performing work or having work performed for the Authority under the Contract or any subcontract.

c. The Contractor shall ensure that their employees are aware of the Contractor’s arrangements for discharging the obligations at clauses 13.a and 13.b before receiving Information and shall take such steps as may be reasonably practical to enforce such arrangements.

d. A Party shall not be in breach of Clauses 13.a, 13.b, 13.f, 13.g and 13.h to the extent that either Party:

(1) exercises rights of use or disclosure granted otherwise than in consequence of, or under, the Contract;

(2) has the right to use or disclose the Information in accordance with other Conditions of the Contract; or

(3) can show:

(a) that the Information was or has become published or publicly available for use otherwise than in breach of any provision of the Contract or any other agreement between the Parties;

(b) that the Information was already known to it (without restrictions on disclosure or use) prior to receiving the Information under or in connection with the Contract;

(c) that the Information was received without restriction on further disclosure from a third party which lawfully acquired the Information without any restriction on disclosure; or

(d) from its records that the same Information was derived independently of that received under or in connection with the Contract;

provided that the relationship to any other Information is not revealed.

e. Neither Party shall be in breach of this Condition where it can show that any disclosure of Information was made solely and to the extent necessary to comply with a statutory, judicial or parliamentary obligation. Where such a disclosure is made, the Party making the disclosure shall ensure that the recipient of the Information is made aware of and asked to respect its confidentiality. Such disclosure shall in no way diminish the obligations of the Parties under this Condition.

f. The Authority may disclose the Information:

(1) to any Central Government Body for any proper purpose of the Authority or of the relevant Central Government Body, which shall include: disclosure to the Cabinet Office and/or HM Treasury for the purpose of ensuring effective cross-Government procurement processes, including value for money and related purposes. Where such a disclosure is made the Authority shall ensure that the recipient is made aware of its confidentiality;

(2) to Parliament and Parliamentary Committees or if required by any Parliamentary reporting requirement;

(3) to the extent that the Authority (acting reasonably) deems disclosure necessary or appropriate in the course of carrying out its public functions;

(4) subject to clause 13.g below, on a confidential basis to a professional adviser, consultant or other person engaged by any of the entities defined in Schedule 1 (including benchmarking organisations) for any purpose relating to or connected with the Contract;

(5) subject to clause 13.g below, on a confidential basis for the purpose of the exercise of its rights under the Contract; or

(6) on a confidential basis to a proposed body in connection with any assignment, novation or disposal of any of its rights, obligations or liabilities under the Contract;

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

g. Where the Authority intends to disclose Information to a commercial entity which is not a Central Government Body in accordance with clauses 13.f.(4) or 13.f.(5) above, the Authority will endeavour to provide the Contractor with 3 Business Days' notice in advance of such disclosure. In relation to a disclosure of Information made under clause 13.f.(3) above, if reasonably requested by the Contractor within 2 Business Days of such notice being given, where the Authority has not already done so, it will endeavour to procure from the intended recipient of the Information an agreement containing confidentiality terms the same as, or substantially similar to, those placed on the Authority under this Condition.

h. Before sharing any Information in accordance with clause 13.f, the Authority may redact the Information. Any decision to redact Information made by the Authority shall be final.

i. The Authority shall not be in breach of the Contract where disclosure of Information is made solely and to the extent necessary to comply with the Freedom of Information Act 2000 (the “Act”) or the Environmental Information Regulations 2004 (the “Regulations”). To the extent permitted by the time for compliance under the Act or the Regulations, the Authority shall consult the Contractor where the Authority is considering the disclosure of Information under the Act or the Regulations and, in any event, shall provide prior notification to the Contractor of any decision to disclose the Information. The Contractor acknowledges and accepts that their representations on disclosure during consultation may not be determinative and that the decision whether to disclose Information in order to comply with the Act or the Regulations is a matter in which the Authority shall exercise its own discretion, subject always to the provisions of the Act or the Regulations.

j. Nothing in this Condition shall affect the Parties' obligations of confidentiality where Information is disclosed orally in confidence.

# 14.**Publicity and Communications with the Media**

The Contractor shall not and shall ensure that any employee or Subcontractor shall not communicate with representatives of the press, television, radio or other media on any matter concerning the Contract unless the Authority has given its prior written consent.

# 15.**Change of Control of Contractor**

a. The Contractor shall notify the Representative of the Authority at the address given in clause 15.b, as soon as practicable, in writing of any intended, planned or actual change in control of the Contractor, including any Subcontractors. The Contractor shall not be required to submit any notice which is unlawful or is in breach of either any pre-existing non-disclosure agreement or any regulations governing the conduct of the Contractor in the UK or other jurisdictions where the Contractor may be subject to legal sanction arising from issuing such a notice.

b. Each notice of change of control shall be taken to apply to all contracts with the Authority. Notices shall be submitted to:

Mergers & Acquisitions Section

Strategic Supplier Management Team

Spruce 3b # 1301

MOD Abbey Wood,

Bristol, BS34 8JH

**and** emailed to: [DefComrclSSM-MergersandAcq@mod.gov.uk](mailto:DefComrclSSM-MergersandAcq@mod.gov.uk)

c. The Representative of the Authority shall consider the notice of change of control and advise the Contractor in writing of any concerns the Authority may have. Such concerns may include but are not limited to potential threats to national security, the ability of the Authority to comply with its statutory obligations or matters covered by the declarations made by the Contractor prior to contract award.

d. The Authority may terminate the Contract by giving written notice to the Contractor within six months of the Authority being notified in accordance with clause 15.a. The Authority shall act reasonably in exercising its right of termination under this Condition.

e. If the Authority exercises its right to terminate in accordance with clause 15.d the Contractor shall be entitled to request the Authority to consider making a payment representing any commitments, liabilities or expenditure incurred by the Contractor in connection with the Contract up to the point of termination. Such commitments, liabilities or expenditure shall be reasonably and properly chargeable by the Contractor, and shall otherwise represent an unavoidable loss by the Contractor by reason of the termination of the Contract. Any payment under this clause 15.e must be fully supported by documentary evidence. The decision whether to make such a payment shall be at the Authority’s sole discretion.

f. Notification by the Contractor of any intended, planned or actual change of control shall not prejudice the existing rights of the Authority or the Contractor under the Contract nor create or imply any rights of either the Contractor or the Authority additional to the Authority’s rights set out in this Condition.

# 16.**Environmental Requirements**

The Contractor shall in all their operations to perform the Contract, adopt a sound proactive environmental approach that identifies, considers, and where possible, mitigates the environmental impacts of their supply chain. The Contractor shall provide evidence of so doing to the Authority on demand.

# 17.**Contractor’s Records**

a. The Contractor and their Subcontractors shall maintain all records specified in and connected with the Contract (expressly or otherwise) and make them available to the Authority when requested on reasonable notice.

b. The Contractor and their Subcontractors shall also permit access to relevant records that relate to the contractual obligations to supply goods or services under the Contract, held by or controlled by them and reasonably required by the Comptroller and Auditor General, their staff and any appointed representative of the National Audit Office, and provide such explanations and information as reasonably necessary for the following purposes:

(1) to enable the National Audit Office to carry out the Authority’s statutory audits and to examine and/or certify the Authority’s annual and interim report and accounts; and

(2) to enable the National Audit Office to carry out an examination pursuant to Part II of the National Audit Act 1983 of the economy, efficiency and effectiveness with which the Authority has used its resources.

c. With regard to the records made available to the Authority under clause 17.a of this Condition, and subject to the provisions of Condition 13 (Disclosure of Information), the Contractor shall permit records to be examined and if necessary copied, by the Authority, or Representative of the Authority, as the Authority may require.

d. Unless the Contract specifies otherwise the records referred to in this Condition shall be retained for a period of at least 6 years from:

(1) the end of the Contract term;

(2) the termination of the Contract; or

(3) the final payment,

whichever occurs latest.

# 18.**Notices**

a. A Notice served under the Contract shall be:

(1) in writing in the English language;

(2) authenticated by signature or such other method as may be agreed between the Parties;

(3) sent for the attention of the other Party’s Representative, and to the address set out in Schedule 3 (Contract Data Sheet);

(4) marked with the number of the Contract; and

(5) delivered by hand, prepaid post (or airmail), facsimile transmission or, if agreed in Schedule 3 (Contract Data Sheet), by electronic mail.

b. Notices shall be deemed to have been received:

(1) if delivered by hand, on the day of delivery if it is the recipient’s Business Day and otherwise on the first Business Day of the recipient immediately following the day of delivery;

(2) if sent by prepaid post, on the fourth Business Day (or the tenth Business Day in the case of airmail) after the day of posting;

(3) if sent by facsimile or electronic means:

(a) if transmitted between 09:00 and 17:00 hours on a Business Day (recipient’s time) on completion of receipt by the sender of verification of the transmission from the receiving instrument; or

(b) if transmitted at any other time, at 09:00 on the first Business Day (recipient’s time) following the completion of receipt by the sender of verification of transmission from the receiving instrument.

# 19.**Progress Monitoring, Meetings and Reports**

a. The Contractor shall attend progress meetings at the frequency or times (if any) specified in Schedule 3 (Contract Data Sheet) and shall ensure that their Contractor’s representatives are suitably qualified to attend such meetings.

b. The Contractor shall submit progress reports to the Authority’s Representatives at the times and in the format (if any) specified in Schedule 3 (Contract Data Sheet). The reports shall detail as a minimum:

(1) performance/Delivery of the Contractor Deliverables;

(2) risks and opportunities;

(3) any other information specified in Schedule 3 (Contract Data Sheet); and

(4) any other information reasonably requested by the Authority.

# Supply of Contractor Deliverables

# 20.**Supply of Contractor Deliverables and Quality Assurance**

a. The Contractor shall provide the Contractor Deliverables to the Authority, in accordance with the Schedule of Requirements and the Specification, and shall allocate sufficient resource to the provision of the Contractor Deliverables to enable it to comply with this obligation.

b. The Contractor shall:

(1) comply with any applicable quality assurance requirements specified in Schedule 3 (Contract Data Sheet) in providing the Contractor Deliverables; and

(2) discharge their obligations under the Contract with all due skill, care, diligence and operating practice by appropriately experienced, qualified and trained personnel.

c. The provisions of clause 20.b. shall survive any performance, acceptance or payment pursuant to the Contract and shall extend to any remedial services provided by the Contractor.

d. The Contractor shall:

(1) observe, and ensure that the Contractor’s Team observe, all health and safety rules and regulations and any other security requirements that apply at any of the Authority’s premises;

(2) notify the Authority as soon as they become aware of any health and safety hazards or issues which arise in relation to the Contractor Deliverables; and

(3) before the date on which the Contractor Deliverables are to start, obtain, and at all times maintain, all necessary licences and consents in relation to the Contractor Deliverables.

# 21.**Marking of Contractor Deliverables**

a. Each Contractor Deliverable shall be marked in accordance with the requirements specified in Schedule 3 (Contract Data Sheet), if no such requirement is specified, the Contractor shall mark each Contractor Deliverable clearly and indelibly in accordance with the requirements of the relevant DEF-STAN 05-132 as specified in the contract or specification. In the absence of such requirements, the Contractor Deliverables shall be marked with the MOD stock reference, NATO Stock Number (NSN) or alternative reference number specified in Schedule 2 (Schedule of Requirements).

b. Any marking method used shall not have a detrimental effect on the strength, serviceability or corrosion resistance of the Contractor Deliverables.

c. The marking shall include any serial numbers allocated to the Contractor Deliverable.

d. Where because of its size or nature it is not possible to mark a Contractor Deliverable with the required particulars, the required information should be included on the package or carton in which the Contractor Deliverable is packed, in accordance with Condition 22 (Packaging and Labelling (excluding Contractor Deliverables containing Munitions)).

# 22.**Packaging and Labelling (excluding Contractor Deliverables containing Munitions)**

a. Packaging responsibilities are as follows:

(1) The Contractor shall be responsible for providing Packaging which fully complies with the requirements of the Contract.

(2) The Authority shall indicate in the Contract the standard or level of Packaging required for each Contractor Deliverable, including the PPQ. If a standard or level of Packaging (including the PPQ) is not indicated in the Contract, the Contractor shall request such instructions from the Authority before proceeding further.

(3) The Contractor shall ensure all relevant information necessary for the effective performance of the Contract is made available to all Subcontractors.

(4) Where the Contractor or any of their Subcontractors have concerns relating to the appropriateness of the Packaging design and or MPL prior to manufacture or supply of the Contractor Deliverables they shall use DEFFORM 129B to feedback these concerns to the Contractor or Authority, as appropriate.

b. The Contractor shall supply Commercial Packaging meeting the standards and requirements of Def Stan 81-041 (Part 1). In addition, the following requirements apply:

(1) The Contractor shall provide Packaging which:

(a) will ensure that each Contractor Deliverable may be transported and delivered to the consignee named in the Contract in an undamaged and serviceable condition; and

(b) is labelled to enable the contents to be identified without need to breach the package; and

(c) is compliant with statutory requirements and this Condition.

(2) The Packaging used by the Contractor to supply identical or similar Contractor Deliverables to commercial customers or to the general public (i.e. point of sale packaging) will be acceptable, provided that it complies with the following criteria:

(a) reference in the Contract to a PPQ means the quantity of a Contractor Deliverable to be contained in an individual package, which has been selected as being the most suitable for issue(s) to the ultimate user;

(b) Robust Contractor Deliverables, which by their nature require minimal or no packaging for commercial deliveries, shall be regarded as "PPQ packages" and shall be marked in accordance with clauses 22.i to 22.l. References to "PPQ packages" in subsequent text shall be taken to include Robust Contractor Deliverables; and

(c) for ease of handling, transportation and delivery, packages which contain identical Contractor Deliverables may be bulked and overpacked, in accordance with clauses 22.i to 22.k.

c. The Contractor shall ascertain whether the Contractor Deliverables being supplied are, or contain, Dangerous Goods, and shall supply the Dangerous Goods in accordance with:

(1) The Health and Safety At Work Act 1974 (as amended);

(2) The Classification Hazard Information and Packaging for Supply Regulations (CHIP4) 2009 (as amended);

(3) The REACH Regulations 2007 (as amended); and

(4) The Classification, Labelling and Packaging Regulations (CLP) 2009 (as amended).

d. The Contractor shall package the Dangerous Goods as limited quantities, excepted quantities or similar derogations, for UK or worldwide shipment by all modes of transport in accordance with the regulations relating to the Dangerous Goods and:

(1) The Safety Of Lives At Sea Regulations (SOLAS) 1974 (as amended); and

(2) The Air Navigation (Amendment) Order 2019.

e. As soon as possible, and in any event no later than one month before delivery is due, the Contractor shall provide a Safety Data Sheet in respect of each Dangerous Good in accordance with the REACH Regulations 2007 (as amended) and the Health and Safety At Work Act 1974 (as amended) and in accordance with Condition 23 (Supply of Hazardous Materials or Substances in Contractor Deliverables).

f. The Contractor shall comply with the requirements for the design of MLP which include clauses 22.f and 22.g as follows:

(1) Where there is a requirement to design UK or NATO MLP, the work shall be undertaken by an MPAS registered organisation, or one that although non-registered is able to demonstrate to the Authority that their quality systems and military package design expertise are of an equivalent standard.

(a) The MPAS certification (for individual designers) and registration (for organisations) scheme details are available from:

DES LSOC SpSvcs--SptEng-Pkg1

MOD Abbey Wood

Bristol, BS34 8JH

Tel. +44(0)30679-35353

[DESLSOC-SpSvcs-SptEng-Pkg1@mod.gov.uk](mailto:DESLSOC-SpSvcs-SptEng-Pkg1@mod.gov.uk)

(b) The MPAS Documentation is also available on the DStan website.

(2) MLP shall be designed to comply with the relevant requirements of Def Stan 81-041, and be capable of meeting the appropriate test requirements of Def Stan 81-041 (Part 3). Packaging designs shall be prepared on a SPIS, in accordance with Def Stan 81-041 (Part 4).

(3) The Contractor shall ensure a search of the SPIS index (the ‘SPIN’) is carried out to establish the SPIS status of each requirement (using DEFFORM 129a ‘Application for Packaging Designs or their Status’).

(4) New designs shall not be made where there is an existing usable SPIS, or one that may be easily modified.

(5) Where there is a usable SFS, it shall be used in place of a SPIS design unless otherwise stated by the Contract. When an SFS is used or replaces a SPIS design, the Contractor shall upload this information on to SPIN in Adobe PDF.

(6) All SPIS, new or modified (and associated documentation), shall, on completion, be uploaded by the Contractor on to SPIN. The format shall be Adobe PDF.

(7) Where it is necessary to use an existing SPIS design, the Contractor shall ensure the Packaging manufacturer is a registered organisation in accordance with clause 22.f.(1) above, or if un-registered, is compliant with MPAS ANNEX A Supplement (Code) M. The Contractor shall ensure, as far as possible, that the SPIS is up to date.

(8) The documents supplied under clause 22.f.(6) shall be considered as a contract data requirement and be subject to the terms of DEFCON 15 and DEFCON 21.

g. Unless otherwise stated in the Contract, one of the following procedures for the production of new or modified SPIS designs shall be applied:

(1) If the Contractor or their Subcontractor is the PDA they shall:

(a) On receipt of instructions received from the Authority’s representative nominated in Box 2 Annex A to Schedule 3 (Contract Data Sheet), prepare the required package design in accordance with clause 22.f.

(b) Where the Contractor or their Subcontractor is registered, they shall, on completion of any design work, provide the Authority with the following documents electronically:

i. a list of all SPIS which have been prepared or revised against the Contract; and

ii. a copy of all new / revised SPIS, complete with all continuation sheets and associated drawings, where applicable, to be uploaded onto SPIN.

(c) Where the PDA is not a registered organisation, then they shall obtain approval for their design from a registered organisation before proceeding, then follow clause 22.g.(1)(b).

(2) Where the Contractor or their Subcontractor is not the PDA and is un-registered, they shall not produce, modify, or update SPIS designs. They shall obtain current SPIS design(s) from the Authority or a registered organisation before proceeding with manufacture of Packaging. To allow designs to be provided in ample time, they should apply for SPIS designs as soon as practicable.

(3) Where the Contractor or their Subcontractor is un-registered and has been given authority to produce, modify, and update SPIS designs by the Contract, they shall obtain approval for their design from a registered organisation using DEFFORM 129a before proceeding, then follow clause 22.g.(1)(b).

(4) Where the Contractor or their Subcontractor is not a PDA but is registered, they shall follow clauses 22.g.(1)(a) and 22.g.(1)(b).

h. If special jigs, tooling etc., are required for the production of MLP, the Contractor shall obtain written approval from the Commercial Officer before providing them. Any approval given will be subject to the terms of DEFCON 23 (SC2) or equivalent condition, as appropriate.

i. In addition to any marking required by international or national legislation or regulations, the following package labelling and marking requirements apply:

(1) If the Contract specifies UK or NATO MPL, labelling and marking of the packages shall be in accordance with Def Stan 81-041 (Part 6) and this Condition as follows:

(a) Labels giving the mass of the package, in kilograms, shall be placed such that they may be clearly seen when the items are stacked during storage.

(b) Each consignment package shall be marked with details as follows:

i. name and address of consignor;

ii. name and address of consignee (as stated in the Contract or order);

iii. destination where it differs from the consignee's address, normally either:

(i). delivery destination / address; or

(ii). transit destination, where delivery address is a point for aggregation / disaggregation and / or onward shipment elsewhere, e.g. railway station, where that mode of transport is used;

iv. the unique order identifiers and the CP&F Delivery Label / Form which shall be prepared in accordance with DEFFORM 129J.

(i). If aggregated packages are used, their consignment marking and identification requirements are stated at clause 22.l.

(2) If the Contract specifies Commercial Packaging, an external surface of each PPQ package and each consignment package, if it contains identical PPQ packages, shall be marked, using details of the Contractor Deliverables as shown in the Contract schedule, to state the following:

(a) description of the Contractor Deliverable;

(b) the full thirteen digit NATO Stock Number (NSN);

(c) the PPQ;

(d) maker's part / catalogue, serial and / or batch number, as appropriate;

(e) the Contract and order number when applicable;

(f) the words “Trade Package” in bold lettering, marked in BLUE in respect of trade packages, and BLACK in respect of export trade packages;

(g) shelf life of item where applicable;

(h) for rubber items or items containing rubber, the quarter and year of vulcanisation or manufacture of the rubber product or component (marked in accordance with Def Stan 81-041);

(i) any statutory hazard markings and any handling markings, including the mass of any package which exceeds 3kg gross; and

(j) any additional markings specified in the Contract.

j. Bar code marking shall be applied to the external surface of each consignment package and to each PPQ package contained therein. The default symbology shall be as specified in Def Stan 81-041 (Part 6). As a minimum the following information shall be marked on packages:

(1) the full 13-digit NSN;

(2) denomination of quantity (D of Q);

(3) actual quantity (quantity in package);

(4) manufacturer's serial number and / or batch number, if one has been allocated; and

(5) the CP&F-generated unique order identifier.

k. Requirements for positioning bar codes in relation to related text, as well as positioning on package etc., are defined in Def Stan 81-041 (Part 6). If size of the bar code does not allow a label to be directly attached, then a tag may be used. Any difficulties over size or positioning of barcode markings shall initially be referred to the organisation nominated in Box 3 of Annex A to Schedule 3 (Contract Data Sheet).

l. The requirements for the consignment of aggregated packages are as follows:

(1) With the exception of packages containing Dangerous Goods, over-packing for delivery to the consignee shown in the Contract may be used by the consignor to aggregate a number of packages to different Packaging levels, provided that the package contains Contractor Deliverables of only one NSN or class group. Over-packing shall be in the cheapest commercial form consistent with ease of handling and protection of over-packed items.

(2) Two adjacent sides of the outer container shall be clearly marked to show the following:

(a) class group number;

(b) name and address of consignor;

(c) name and address of consignee (as stated on the Contract or order);

(d) destination if it differs from the consignee's address, normally either:

i. delivery destination / address; or

ii. transit destination, if the delivery address is a point of aggregation / disaggregation and / or onward shipment e.g. railway station, where that mode of transport is used;

(e) where applicable, the reference number of the delivery note produced by CP&F relating to the contents. The consignee's copy of each delivery note shall be placed in the case / container. If the Contractor Deliverables listed in the delivery note are packed in several cases, the consignee's copy shall be placed in the first case and a separate list detailing the contents shall be prepared for each case after the first and placed in the case to which it relates. Each case is to be numbered to indicate both the number of the case and the total number of cases concerned e.g. 1/3, 2/3, 3/3;

(f) the CP&F-generated shipping label; and

(g) any statutory hazard markings and any handling markings.

m. Authorisation of the Contractor to undertake Packaging design, or to use a packaging design, that was not part of the original requirement under the Contract, shall be considered as an alteration to the specification in accordance with Condition 6 (Formal Amendments to the Contract).

n. The Contractor shall ensure that timber and wood-containing products supplied under the Contract comply with the provisions of Condition 24 (Timber and Wood-Derived Products) and Annex I and Annex II of the International Standards for Phytosanitary Measures, "Guidelines for Regulating Wood Packaging Material in International Trade", Publication No 15 (ISPM 15).

o. All Packaging shall meet the requirements of the Packaging (Essential Requirements) Regulations 2003 (as amended) where applicable.

p. In any design work the Contractor shall comply with the Producer Responsibility Obligations (Packaging Waste) Regulations 2007 (as amended) or equivalent legislation. Evidence of compliance shall be a contractor record in accordance with Condition 17 (Contractor’s Records).

q. This Condition is concerned with the supply of Packaging suitable to protect and ease handling, transport and storage of specified items. Where there is a failure of suitable Packaging (a design failure), or Packaging fails and this is attributed to the Packaging supplier, then the supplier shall be liable for the cost of replacing the Packaging.

r. Liability for other losses resulting from Packaging failure or resulting from damage to Packaging, (such as damage to the packaged item etc.), shall be specified elsewhere in the Contract.

s. General requirements for service Packaging, including details of UK and NATO MLP and Commercial Packaging descriptions, are contained in Def Stan 81-041 (Part 1) "Packaging of Defence Materiel". Def Stans, NATO Standardisation Agreements (STANAGs), and further information are available from the DStan internet site at: <https://www.dstan.mod.uk/>

t. Unless specifically stated otherwise in the invitation to tender or the Contract, reference to any standard including Def Stans or STANAGs in any invitation to tender or Contract document means the edition and all amendments extant at the date of such tender or Contract.

u. In the event of conflict between the Contract and Def Stan 81-041, the Contract shall take precedence.

# 23.**Supply of Data for Hazardous Materials or Substances in Contractor Deliverables**

a. The Contractor shall provide to the Authority:

(1) for each hazardous material or substance supplied, a Safety Data Sheet (SDS) in accordance the extant Classification, Labelling and Packaging (GB CLP) Regulation; and

(2) for each Contractor Deliverable containing hazardous materials or substances, safety information as required by the Health and Safety at Work, etc Act 1974, at the time of supply.

Nothing in this Condition shall reduce or limit any statutory duty or legal obligation of the Authority or the Contractor.

b. If the Contractor Deliverable contains hazardous materials or substances, or is a substance falling within the scope of the extant UK REACH Regulation:

(1) the Contractor shall provide to the Authority an SDS for the substance in accordance with the Regulation. If the Contractor becomes aware of new information which may affect the risk management measures or new information on the hazard, the Contractor shall update the SDS and forward it to the Authority and to the address listed in clause 23.h below; and

(2) the Authority, if it becomes aware of new information regarding the hazardous properties of the substance, or any other information that might call into question the appropriateness of the risk management measures identified in the SDS supplied, shall report this information in writing to the Contractor.

c. If the Contractor is required, under, or in connection with the Contract, to supply Contractor Deliverables or components of Contractor Deliverables that, in the course of their use, maintenance, disposal, or in the event of an accident, may release hazardous materials or substances, they shall provide to the Authority a list of those hazardous materials or substances, and for each hazardous material or substance listed, provide an SDS.

d. The Contractor shall provide to the Authority a completed Schedule 6 (Hazardous Contractor Deliverables, Materials or Substances Supplied under the Contract: Data Requirements) in accordance with Schedule 3 (Contract Data Sheet).

e. If the Contractor Deliverables, materials or substances are ordnance, munitions or explosives, in addition to the requirements of the GB CLP and UK REACH the Contractor shall comply with hazard reporting requirements of DEF STAN 07-085 Design Requirements for Weapons and Associated Systems.

f. If the Contractor Deliverables, materials or substances are or contain or embody a radioactive substance as defined in the extant Ionising Radiation Regulations, the Contractor shall additionally provide details of:

(1) activity; and

(2) the substance and form (including any isotope);

g. If the Contractor Deliverables, materials or substances have magnetic properties, the Contractor shall additionally provide details of the magnetic flux density at a defined distance, for the condition in which it is packed.

h. Any SDS to be provided in accordance with this Condition, including any related information to be supplied in compliance with the Contractor’s statutory duties under clause 23.a.(1) and 23.b.(1), any information arising from the provisions of clauses 23.e, 23.f and 23.g and the completed Schedule 6, shall be sent directly to the Authority’s Representative (Commercial) as soon as practicable, and no later than one (1) month prior to the Contract delivery date, unless otherwise stated in Schedule 3 (Contract Data Sheet). In addition, so that the safety information can reach users without delay, a copy shall be sent preferably as an email with attachment(s) in Adobe PDF or MS WORD format, or, if only hardcopy is available, to the addresses below:

(1) Hard copies to be sent to:

Hazardous Stores Information System (HSIS)

Department of Safety & Environment, Quality and Technology (DS & EQT)

Spruce 2C, #1260,

MOD Abbey Wood (South)

Bristol BS34 8JH

(2) Emails to be sent to:

[DESTECH-QSEPEnv-HSISMulti@mod.gov.uk](mailto:DESTECH-QSEPEnv-HSISMulti@mod.gov.uk)

i. Failure by the Contractor to comply with the requirements of this Condition shall be grounds for rejecting the affected Contractor Deliverables. Any withholding of information concerning Hazardous Contractor Deliverables, materials or substances shall be regarded as a material breach of Contract under Condition 42 (Material Breach) for which the Authority reserves the right to require the Contractor to rectify the breach immediately at no additional cost to the Authority or to terminate the Contract in accordance with Condition 42.

j. Where delivery is made to the Defence Fulfilment Centre (DFC) and / or other Team Leidos location / building, the Contractor must comply with the Logistic Commodities and Services Transformation (LCST) Supplier Manual.

# 24.**Timber and Wood-Derived Products**

a. All Timber and Wood-Derived Products supplied by the Contractor under the Contract:

(1) shall comply with the Contract Specification; and

(2) must originate either:

(a) from a Legal and Sustainable source; or

(b) from a FLEGT-licensed or equivalent source.

b. In addition to the requirements of clause 24.a, all Timber and Wood-Derived Products supplied by the Contractor under the Contract shall originate from a forest source where management of the forest has full regard for:

(1) identification, documentation and respect of legal, customary and traditional tenure and use rights related to the forest;

(2) mechanisms for resolving grievances and disputes including those relating to tenure and use rights, to forest management practices and to work conditions; and

(3) safeguarding the basic labour rights and health and safety of forest workers.

c. If requested by the Authority, the Contractor shall provide to the Authority Evidence that the Timber and Wood-Derived Products supplied to the Authority under the Contract comply with the requirements of clause 24.a or 24.b or both.

d. The Authority reserves the right at any time during the execution of the Contract and for a period of five (5) years from final Delivery under the Contract to require the Contractor to produce the Evidence required for the Authority’s inspection within fourteen (14) days of the Authority’s request.

e. If the Contractor has already provided the Authority with the Evidence required under clause 24.c, the Contractor may satisfy these requirements by giving details of the previous notification and confirming the Evidence remains valid and satisfies the provisions of clauses 24.a or 24.b or both.

f. The Contractor shall maintain records of all Timber and Wood-Derived Products delivered to and accepted by the Authority, in accordance with Condition 17 (Contractor’s Records).

g. Notwithstanding clause 24.c, if exceptional circumstances render it strictly impractical for the Contractor to record Evidence of proof of timber origin for previously used Recycled Timber, the Contractor shall support the use of this Recycled Timber with:

(1) a record tracing the Recycled Timber to its previous end use as a standalone object or as part of a structure; and

(2) an explanation of the circumstances that rendered it impractical to record Evidence of proof of timber origin.

h. The Authority reserves the right to decide, except where in the Authority’s opinion the timber supplied is incidental to the requirement and from a low risk source, whether the Evidence submitted to it demonstrates compliance with clause 24.a or 24.b, or both. In the event that the Authority is not satisfied, the Contractor shall commission and meet the costs of an Independent Verification and resulting report that will:

(1) verify the forest source of the timber or wood; and

(2) assess whether the source meets the relevant criteria of clause 24.b.

i. The statistical reporting requirement at clause 24.j applies to all Timber and Wood-Derived Products delivered under the Contract. The Authority reserves the right to amend the requirement for statistical reporting, in the event that the UK Government changes the requirement for reporting compliance with the Government Timber Procurement Policy. Amendments to the statistical reporting requirement will be made in accordance with Condition 6 (Formal Amendments to the Contract).

j. The Contractor shall provide to the Authority, a completed Schedule 7 (Timber and Wood-Derived Products Supplied under the Contract: Data Requirements), the data or Information the Authority requires in respect of Timber and Wood-Derived Products delivered to the Authority under the Contract, or in respect of each order in the case of a Framework Agreement, or at such other frequency as stated in the Contract. The Contractor shall send all completed Schedule 7s (Timber and Wood-Derived Products Supplied under the Contract: Data Requirements), including nil returns where appropriate, to the Authority’s Representative (Commercial).

k. The Schedule 7 (Timber and Wood-Derived Products Supplied under the Contract: Data Requirements) may be amended by the Authority from time to time, in accordance with Condition 6 (Formal Amendments to the Contract).

l. The Contractor shall obtain any wood, other than processed wood, used in Packaging from:

(1) companies that have a full registered status under the Forestry Commission and Timber Packaging and Pallet Confederation’s UK Wood Packaging Material Marking Programme (more detailed information can be accessed at www.forestry.gov.uk) and all such wood shall be treated for the elimination of raw wood pests and marked in accordance with that Programme; or

(2) sources supplying wood treated and marked so as to conform to Annex I and Annex II of the International Standard for Phytosanitary Measures, “Guidelines for Regulating Wood Packaging Material in International Trade”, Publication No 15 published by the Food and Agricultural Organisation of the United Nations (ISPM15) (more detailed information can be accessed at www.fao.org).

# 25.**Certificate of Conformity**

a. Where required in Schedule 3 (Contract Data Sheet) the Contractor shall provide a Certificate of Conformity (CofC) in accordance with Schedule 2 (Schedule of Requirements) and any applicable Quality Plan. One copy of the CofC shall be sent to the Authority’s Representative (Commercial) upon Delivery, and one copy shall be provided to the Consignee upon Delivery.

b. Each CofC should include the wording "Certificate of Conformity" in the title of the document to allow for easy identification. One CofC is to be used per NSN/part number; a CofC must not cover multiple line items.

c. The Contractor shall consider the CofC to be a record in accordance with Condition 17 (Contractor’s Records).

d. The Information provided on the CofC shall include:

(1) Contractor’s name and address;

(2) Contractor unique CofC number;

(3) Contract number and where applicable Contract amendment number;

(4) details of any approved concessions;

(5) acquirer name and organisation;

(6) Delivery address;

(7) Contract Item Number from Schedule 2 (Schedule of Requirements);

(8) description of Contractor Deliverable, including part number, specification and configuration status;

(9) NATO Stock Number (NSN) (where allocated);

(10) identification marks, batch and serial numbers in accordance with the Specification;

(11) quantities;

(12) a signed and dated statement by the Contractor that the Contractor Deliverables comply with the requirements of the Contract and approved concessions.

Exceptions or additions to the above are to be documented.

e. Where Schedule 2 (Schedule of Requirements) and any applicable Quality Plan require demonstration of traceability and design provenance through the supply chain the Contractor shall include in any relevant subcontract the requirement for the Information called for at clause 25.d. The Contractor shall ensure that this Information is available to the Authority through the supply chain upon request in accordance with Condition 17 (Contractor Records).

# 26.**Access to Contractor’s Premises**

a. The Contractor shall provide to the Authority’s Representatives following reasonable Notice, relevant accommodation/facilities, at no direct cost to the Authority, and all reasonable access to their premises for the purpose of monitoring the Contractor’s progress and quality standards in performing the Contract.

b. As far as reasonably practical, the Contractor shall ensure that the provisions of clause 26.a are included in their subcontracts with those suppliers identified in the Contract. The Authority, through the Contractor, shall arrange access to such Subcontractors.

# 27.**Delivery / Collection**

a. Schedule 3 (Contract Data Sheet) shall specify whether the Contractor Deliverables are to be Delivered to the Consignee by the Contractor or Collected from the Consignor by the Authority.

b. Where the Contractor Deliverables are to be Delivered by the Contractor (or a third party acting on behalf of the Contractor), the Contractor shall, unless otherwise stated in writing:

(1) contact the Authority’s Representative as detailed in Schedule 3 (Contract Data Sheet) in advance of the Delivery Date in order to agree administrative arrangements for Delivery and provide any Information pertinent to Delivery requested;

(2) comply with any special instructions for arranging Delivery in Schedule 3 (Contract Data Sheet);

(3) ensure that each consignment of the Contractor Deliverables is accompanied by, (as specified in Schedule 3 (Contract Data Sheet)), a DEFFORM 129J in accordance with the instructions;

(4) be responsible for all costs of Delivery; and

(5) Deliver the Contractor Deliverables to the Consignee at the address stated in Schedule 2 (Schedule of Requirements) by the Delivery Date between the hours agreed by the Parties.

c. Where the Contractor Deliverables are to be Collected by the Authority (or a third party acting on behalf of the Authority), the Contractor shall, unless otherwise stated in writing:

(1) contact the Authority’s Representative (Transport) as detailed in box 10 of Annex A to Schedule 3 (Contract Data Sheet) in advance of the Delivery Date in order to agree specific arrangements for Collection and provide any Information pertinent to the Collection requested;

(2) comply with any special instructions for arranging Collection in Schedule 3 (Contract Data Sheet);

(3) ensure that each consignment of the Contractor Deliverables is accompanied by, (as specified in Schedule 3 (Contract Data Sheet)), a DEFFORM 129J in accordance with the instructions;

(4) ensure that the Contractor Deliverables are available for Collection by the Authority from the Consignor (as specified in Schedule 3 (Contract Data Sheet)) by the Delivery Date between the hours agreed by the Parties; and

(5) in the case of Overseas consignments, ensure that the Contractor Deliverables are accompanied by the necessary transit documentation. All Customs clearance shall be the responsibility of the Authority’s Representative (Transport).

d. Title and risk in the Contractor Deliverables shall only pass from the Contractor to the Authority:

(1) on the Delivery of the Contractor Deliverables by the Contractor to the Consignee in accordance with clause 27.b; or

(2) on the Collection of the Contractor Deliverables from the Consignor by the Authority once they have been made available for Collection by the Contractor in accordance with clause 27.c.

# 28.**Acceptance**

a. Acceptance of the Contractor Deliverables shall occur in accordance with any acceptance procedure specified in Schedule 8 (Acceptance Procedure). If no acceptance procedure is so specified acceptance shall occur when either:

(1) the Authority does any act in relation to the Contractor Deliverable which is inconsistent with the Contractor’s ownership; or

(2) the time limit in which to reject the Contractor Deliverables defined in clause 29.b has elapsed.

# 29.**Rejection and Counterfeit Materiel**

Rejection:

a. If any of the Contractor Deliverables Delivered to the Authority do not conform to the Specification or any other terms of the Contract, then (without limiting any other right or remedy that the Authority may have) the Authority may reject the Contractor Deliverables (in whole or in part). The Authority shall return these Contractor Deliverables to the Contractor at the Contractor’s risk and cost.

b. Rejection of any of the Contractor Deliverables under clause 29.a shall take place by the time limit for rejection specified in Schedule 3 (Contract Data Sheet), or if no such period is specified, the Contractor Deliverables shall be deemed to be accepted within a reasonable period of time.

Counterfeit Materiel:

c. Where the Authority suspects that any Contractor Deliverable or consignment of Contractor Deliverables contains Counterfeit Materiel, it shall:

(1) notify the Contractor of its suspicion and reasons therefore;

(2) where reasonably possible, and if requested by the Contractor within 10 Business Days of such notification, (at the Contractor’s own risk and expense and subject to any reasonable controls specified by the Authority) afford the Contractor the facility to (i) inspect the Contractor Deliverable or consignment and/or (ii) obtain a sample thereof for validation or testing purposes.

(3) give the Contractor a further 20 Business Days or such other reasonable period agreed by the Authority, from the date of the inspection at 29.c.(2).(i) or the provision of a sample at 29.c.(2).(ii), to comment on whether the Contractor Deliverable or consignment meets the definition of Counterfeit Materiel; and

(4) determine, on the balance of probabilities and strictly on the evidence available to it at the time, whether the Contractor Deliverable or consignment meets the definition of Counterfeit Materiel

Where the Authority has determined that the Contractor Deliverable, part or consignment of Contractor Deliverables contain Counterfeit Material then it may reject the Contractor Deliverable, part or consignment under 29.a and 29.b (Rejection).

d. In addition to its rights under 29.a and 29.b (Rejection), where the Authority reasonably believes that any Contractor Deliverable or consignment of Contractor Deliverables contains Counterfeit Materiel, it shall be entitled to:

(1) retain any Counterfeit Materiel; and/or

(2) retain the whole or any part of such Contractor Deliverable or consignment where it is not possible to separate the Counterfeit Materiel from the rest of the Contractor Deliverable, or consignment;

and such retention shall not constitute acceptance under Condition 28 (Acceptance).

e. Where the Authority intends to exercise its rights under clause 29.d, it shall where reasonable permit the Contractor, within a period specified by the Authority, to arrange at their own risk and expense and subject to any reasonable controls specified by the Authority, for:

(1) the separation of Counterfeit Materiel from any Contractor Deliverable or part of a Contractor Deliverable; and/or

(2) the removal of any Contractor Deliverable or part of a Contractor Deliverable that the Authority is satisfied does not contain Counterfeit Materiel.

f. In respect of any Contractor Deliverable, consignment or part thereof that is retained in accordance with clause 29.d, including where the Authority permits the Contractor to remove non-Counterfeit Materiel under clause 29.e but the Contractor fails to do so within the period specified by the Authority and subject to clause 29.j, the Authority shall be entitled to exercise any, all, or any combination of, the following rights:

(1) to dispose of it responsible, and in a manner that does not permit its reintroduction into the supply chain or market;

(2) to pass it to a relevant investigatory or regulatory authority;

(3) to retain conduct or have conducted further testing including destructive testing, for further investigatory, regulatory or risk management purposes. Results from any such tests shall be shared with the Contractor; and/or

(4) to recover the reasonable costs of testing, storage, access, and/or disposal of it from the Contractor.

Exercise of the rights granted at clauses 29.f.(1) to 29.f.(3) shall not constitute acceptance under Condition 28 (Acceptance).

g. Any scrap or other disposal payment received by the Authority shall be off set against any amount due to the Authority under clause 29.f.(4). If the value of the scrap or other disposal payment exceeds the amount due to the Authority under clause 29.f.(4) then the balance shall accrue to the Contractor.

h. The Authority shall not use a retained Article or consignment other than as permitted in clauses 29.c – 29.j.

i. The Authority may without restriction report a discovery of Counterfeit Materiel and disclose information necessary for the identification of similar materiel and its possible sources.

j. The Contractor shall not be entitled to any payment or compensation from the Authority as a result of the Authority exercising the rights set out in clauses 29.c – 29.j except where it has been determined in accordance with Condition 39 (Dispute Resolution) that the Authority has made an incorrect determination in accordance with clause 20.c.(4). In such circumstances the Authority shall reimburse the Contractors reasonable costs of complying with clause 29.c.

# 30.**Diversion Orders**

a. The Authority shall notify the Contractor at the earliest practicable opportunity if it becomes aware that a Contractor Deliverable is likely to be subject to a Diversion Order.

b. The Authority may issue a Diversion Order for the urgent delivery of the Contractor Deliverables identified in it. These Contractor Deliverables are to be delivered by the Contractor using the quickest means available as agreed by the Authority.

c. The Authority reserves the right to cancel the Diversion Order.

d. If the terms of the Diversion Order are unclear, the Contractor shall immediately contact the Representative of the Authority who issued it for clarification and/or further instruction.

e. If the Diversion Order increases the quantity of Contractor Deliverables beyond the scope of the Contract, it is to be returned immediately to the Authority’s Commercial Officer with an appropriate explanation.

f. The Contractor shall be entitled to reasonable additional delivery and packaging costs incurred in complying with the Diversion Order or cancellation. Claims are to be submitted by the Contractor to the Authority’s Commercial Officer together with applicable receipts and agreed as an amendment to the Contract in accordance with Condition 6 (Formal Amendments to the Contract). The Contractor shall comply with the requirements of the Diversion Order upon receipt of the Diversion Order.

# 31.**Self-to-Self Delivery**

Where it is stated in Schedule 3 (Contract Data Sheet) that any Contractor Deliverable is to be Delivered by the Contractor to their own premises, or to those of a Subcontractor (‘self-to-self delivery’), the risk in such a Contractor Deliverable shall remain vested in the Contractor until such time as it is handed over to the Authority.

Licences and Intellectual Property

# 32.**Import and Export Licences**

a. If, in the performance of the Contract, the Contractor needs to import into the UK or export out of the UK anything not supplied by or on behalf of the Authority and for which a UK import or export licence is required, the responsibility for applying for the licence shall rest with the Contractor. The Authority shall provide the Contractor with sufficient information, certification, documentation and other reasonable assistance in obtaining any necessary UK import or export licence.

b. When an export licence or import licence or authorisation either singularly or in combination is required from a foreign government for the performance of the Contract, the Contractor shall as soon as reasonably practicable consult with the Authority on the licence requirements. Where the Contractor is the applicant for the licence or authorisation the Contractor shall:

(1) ensure that when end use or end user restrictions, or both, apply to all or part of any Contractor Deliverable (which for the purposes of this Condition shall also include information, technical data and software), the Contractor, unless otherwise agreed with the Authority, shall identify in the application:

(a) the end user as: Her Britannic Majesty’s Government of the United Kingdom of Great Britain and Northern Ireland (hereinafter “HM Government”); and

(b) the end use as: For the Purposes of HM Government; and

(2) include in the submission for the licence or authorisation a statement that "information on the status of processing this application may be shared with the Ministry of Defence of the United Kingdom".

c. If the Contractor or any Subcontractor in the performance of the Contract needs to export materiel not previously supplied by or on behalf of the Authority for which an export licence or import licence or authorisation from a foreign government is required, the responsibility for instituting expeditious action to apply for and obtain the licence shall rest with the Contractor or that Subcontractor. For the purposes of this Condition materiel shall mean information, technical data and items, including Contractor Deliverables, components of Contractor Deliverables and software.

d. Where the Contract performance requires the export of materiel for which a foreign export licence or import licence or authorisation is required, the Contractor shall include the dependencies for the export licence or import licence or authorisation application, grant and maintenance in the Contract risk register and in the risk management plan for the Contract, with appropriate review points. Where there is no requirement under the Contract for a risk management plan the Contractor shall submit this information to the Authority’s representative.

e. During the term of the Contract and for a period of up to 2 years from completion of the Contract, the Authority may make a written request to the Contractor to seek a variation to the conditions to a foreign export licence or import licence or authorisation to enable the Authority to re-export or re-transfer a licensed or authorised item or licensed or authorised information from the UK to a non-licensed or unauthorised third party. If the Authority makes such a request it will consult with the Contractor before making a determination of whether the Authority or the Contractor is best placed in all the circumstance to make the request. Where, subsequent to such consultation the Authority notifies the Contractor that the Contractor is best placed to make such request:

(1) the Contractor shall, or procure that the Contractor’s Subcontractor shall, expeditiously consider whether or not there is any reason why it should object to making the request and, where it has no objection, file an application to seek a variation of the applicable export licence or import licence or authorisation in accordance with the procedures of the licensing authority. Where the Contractor has an objection, the Parties shall meet within five (5) working days to resolve the issue and should they fail the matter shall be escalated to an appropriate level within both Parties’ organisations, to include their respective export licensing subject matter experts; and

(2) the Authority shall provide sufficient information, certification, documentation and other reasonable assistance as may be necessary to support the application for the requested variation.

f. Where the Authority determines that it is best placed to make such request the Contractor shall provide sufficient information, certification, documentation and other reasonable assistance as may be necessary to support the Authority to make the application for the requested variation.

g. Where the Authority invokes clause 32.e or 32.f the Authority will pay the Contractor a fair and reasonable charge for this service based on the cost of providing it.

h. Where the Contractor subcontracts work under the Contract, which is likely to be subject to foreign export control, import control or both the Contractor shall use reasonable endeavours to incorporate in each subcontract equivalent obligations to those set out in this Condition. Where it is not possible to include equivalent terms to those set out in this Condition, the Contractor shall report that fact and the circumstances to the Authority.

i. Without prejudice to HM Government's position on the validity of any claim by a foreign government to extra-territoriality, the Authority shall provide the Contractor with sufficient information, certification, documentation and other reasonable assistance to facilitate the granting of export licences or import licences or authorisations by a foreign Government in respect of the performance of the Contract.

j. The Authority shall provide such assistance as the Contractor may reasonably require in obtaining any UK export licences necessary for the performance of the Contract.

k. The Contractor shall use reasonable endeavours to identify whether any Contractor Deliverable is subject to:

(1) a non-UK export licence, authorisation or exemption; or

(2) any other related transfer or export control,

that imposes or will impose end use, end user or re-transfer or re-export restrictions, or restrictions on disclosure to individuals based upon their nationality. This does not include the Intellectual Property-specific restrictions of the type referred to in Condition 33 (Third Party Intellectual Property – Rights and Restrictions).

l. If at any time during the term of the Contract the Contractor becomes aware that all or any part of the Contractor Deliverables are subject to clause 32.k.(1) or 32.k.(2), they shall notify the Authority of this as soon as reasonably practicable by providing details in the DEFFORM 528 or other mutually agreed alternative format. Such notification shall be no later than thirty (30) days of knowledge of any affected Contractor Deliverable and in any event such notification shall be not less than thirty (30) days prior to delivery of the Contractor Deliverables.

m. If the information to be provided under clause 32.l has been provided previously to the Authority by the Contractor under the Contract, the Contractor may satisfy these requirements by giving details of the previous notification and confirming they remain valid and satisfy the provisions of clause 32.l.

n. During the term of the Contract, the Contractor shall notify the Authority as soon as reasonably practicable of any changes in the information notified previously under clauses 32.l or 32.m of which they become or are aware that would affect the Authority’s ability to use, disclose, re-transfer or re-export an item or part of it as is referred to in those clauses by issuing an updated DEFFORM 528 to the Authority.

o. For a period of up to 2 years from completion of the Contract and in response to a specific request by the Authority, the Contractor shall notify the Authority as soon as reasonably practicable of any changes in the information notified previously under clause 32.l or 32.m of which they become aware that would affect the Authority’s ability to use, disclose, re-transfer or re-export an item or part of it as is referred to in those clauses by issuing an updated DEFFORM 528 to the Authority.

p. Where following receipt of materiel from a Subcontractor or any of their other suppliers restrictions are notified to the Contractor by that Subcontractor, supplier or other third party or are identified by the Contractor, the Contractor shall immediately inform the Authority by issuing an updated DEFFORM 528. Within [X] days of such notification, the Contractor shall propose to the Authority actions to mitigate the impact of such restrictions. Such proposals may include, where appropriate, mutually supported attempts to obtain removal or modification to the restrictions or to obtain appropriate authorisations from the relevant foreign government. The Authority shall notify the contractor within [X] days of receipt of a proposal whether it is acceptable and where appropriate the Contract shall be modified in accordance with its terms to implement the proposal.

q. If the restrictions prevent the Contractor from performing their obligations under the Contract and have not been removed, modified or otherwise satisfactorily managed within a reasonable time, the Authority may at its absolute discretion elect to amend the contract in accordance with Condition 6 or as otherwise may be provided by the Contract, or to terminate the Contract. Except as set out in clause 32.r, in the event of termination in these circumstances termination shall be on fair and reasonable terms having regard to all the circumstances including payments already made and that would otherwise be due under the Contract, costs incurred by the Contractor and benefits received by the Authority. The Parties, acting in good faith, will use all reasonable endeavours to agree such fair and reasonable terms failing which either Party may refer the matter to dispute resolution in accordance with the provisions in the Contract.

r. In the event that the restrictions notified to the Authority pursuant to clause 32.l were known or ought reasonably have been known by the Contractor (but were not disclosed) at contract award or if restrictions notified to the Authority pursuant to clauses 32.n or 32.p were known or ought reasonably to have been known by the Contractor at the date of submission of the most recent DEFFORM 528 submitted to the Authority in accordance with clause 32.l, termination under clause 32.t will be in accordance with Condition 42 (Material Breach) and the provisions of clause 33.v will not apply.

s. The Authority shall use reasonable endeavours to identify any export control restrictions applying to materiel to be provided to the Contractor as Government Furnished Assets (GFA). Where the Authority is to provide materiel necessary to enable the Contractor to perform the Contract or in respect of which the Services are to be provided, and that materiel is subject to a non-UK export licence, authorisation, exemption or other related transfer or export control as described in the provisions of clause 32.k, the Authority shall provide a completed DEFFORM 528 or will provide a new or updated DEFFORM 528 to the Contractor within thirty (30) days of the date of knowledge and in any case not later than thirty (30) days prior to the delivery of such materiel to the Contractor.

t. In the event that the Authority becomes aware that the DEFFORM 528 disclosure was incomplete or inaccurate or in the event additional such materiel is identified then the Authority shall provide, as soon as reasonably practicable a new or revised DEFFORM 528. In the event that the Authority becomes aware that a prior disclosure included in DEFFORM 528 submitted to the Contractor was incomplete or inaccurate less than thirty (30) days prior to the delivery to the Contractor of any material to which the updated or new disclosure relates, the Parties will meet as soon as reasonably practicable to discuss how to mitigate the impact of the incomplete or inaccurate disclosure.

u. Where:

(1) restrictions are advised by the Authority to the Contractor in a DEFFORM 528 provided pursuant to clauses 32.s or 32.t or both; or

(2) any of the information provided by the Authority in any DEFFORM 528 proves to be incorrect or inaccurate;

the Authority and the Contractor shall act promptly to mitigate the impact of such restrictions or incorrect or inaccurate information. Such mitigation shall include, where appropriate, mutually supported attempts to obtain removal or modification to the restrictions or to obtain appropriate authorisations from the relevant foreign government. If the restrictions or incorrect or inaccurate information adversely affect the ability of the Contractor to perform their obligations under the Contract, the matter shall be handled under the terms of Condition 6 (Formal Amendments to the Contract) or as may otherwise be provided by the Contract as appropriate and if no alternative solution satisfies the essential terms of the Contract and the restrictions have not been removed, modified or otherwise satisfactorily managed within a reasonable time the Authority may terminate the Contract. Termination under these circumstances will be under the terms of Condition 41 (Termination for Convenience) and as referenced in the Contract.

v. Pending agreement of any amendment of the Contract as set out in clause 32.q or 32.u, provided the Contractor takes such steps as are reasonable to mitigate the impact, the Contractor shall be relieved from their obligations to perform those elements of the Contract directly affected by the restrictions or provision of incorrect or incomplete information.

# 33.**Third Party Intellectual Property – Rights and Restrictions**

a. The Contractor and, where applicable any Subcontractor, shall promptly notify the Authority as soon as they become aware of:

(1) any invention or design the subject of patent or registered Design Rights (or application thereof) owned by a third party which appears to be relevant to the performance of the Contract or to use by the Authority of anything required to be done or delivered under the Contract;

(2) any restriction as to disclosure or use, or obligation to make payments in respect of any other intellectual property (including technical Information) required for the purposes of the Contract or subsequent use by the Authority of anything delivered under the Contract and, where appropriate, the notification shall include such Information as is required by Section 2 of the Defence Contracts Act 1958;

(3) any allegation of infringement of intellectual property rights made against the Contractor and which pertains to the performance of the Contract or subsequent use by the Authority of anything required to be done or delivered under the Contract.

clause 33.a does not apply in respect of Contractor Deliverables normally available from the Contractor as a Commercial Off The Shelf (COTS) item or service.

b. If the Information required under clause 33.a has been notified previously, the Contractor may meet their obligations by giving details of the previous notification.

c. For COTS Contractor Deliverables patents and registered designs in the UK, in respect of any question arising (by way of an allegation made to the Authority or Contractor, or otherwise) that the manufacture or provision under the Contract of Contractor Deliverables normally available from the Contractor as a COTS item or service is an infringement of a UK patent or registered design not owned or controlled by the Contractor or the Authority, the Contractor shall, subject to the agreement of the third party owning such patent or registered design, be given exclusive conduct of any and all negotiations for the settlement of any claim or the conduct of any litigation arising out of such question. The Contractor shall indemnify the Authority, its officers, agents and employees against any liability and cost arising from such allegation. This Condition shall not apply if:

(1) the Authority has made or makes an admission of any sort relevant to such question;

(2) the Authority has entered or enters into any discussions on such question with any third party without the prior written agreement of the Contractor;

(3) the Authority has entered or enters into negotiations in respect of any relevant claim for compensation in respect of Crown Use under Section 55 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949;

(4) legal proceedings have been commenced against the Authority or the Contractor in respect of Crown Use, but only to the extent of such Crown Use that has been properly authorised.

d. The indemnity in clause 33.c does not extend to use by the Authority of anything supplied under the Contract where that use was not reasonably foreseeable at the time of the Contract.

e. In the event that the Authority has entered into negotiation in respect of a claim for compensation, or legal proceedings in respect of the Crown Use have commenced, the Authority shall forthwith authorise the Contractor for the purposes of performing the Contract (but not otherwise) to utilise a relevant invention or design in accordance with Sections 55 and 56 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949 and to use any model, document or information relating to any such invention or design which may be required for that purpose.

f. For all other Contractor Deliverables patents and registered designs in the UK, if a relevant invention or design has been notified to the Authority by the Contractor prior to the Effective Date of Contract, then unless it has been otherwise agreed, under the provisions of Sections 55 and 56 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949, the Contractor is hereby authorised to utilise that invention or design, notwithstanding the fact that it is the subject of a UK Patent or UK Registered Design, for the purpose of performing the Contract.

g. If, under clause 33.a, a relevant invention or design is notified to the Authority by the Contractor after the Effective Date of Contract, then:

(1) if the owner (or its exclusive licensee) takes or threatens in writing to take any relevant action against the Contractor, the Authority shall issue to the Contractor a written authorisation in accordance with the provisions of Sections 55 and 56 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949, and

(2) in any event, unless the Contractor and the Authority can agree an alternative course of action, the Authority shall not unreasonably delay the issue of a written authorisation in accordance with the provisions of Sections 55 and 56 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949.

h. The Authority shall assume all liability and shall indemnify the Contractor, their officers, agents and employees against liability, including the Contractor’s costs, as a result of infringement by the Contractor or their suppliers of any patent, utility model, registered design or like protection outside the United Kingdom in the performance of the Contract when such infringement arises from or is incurred by reason of the Contractor following any specification, statement of work or instruction in the Contract or using, keeping or disposing of any item given by the Authority for the purpose of the Contract in accordance with the Contract.

i. The Contractor shall assume all liability and shall indemnify the Authority, its officers, agents and employees against liability, including the Authority’s costs, as a result of infringement by the Contractor or their suppliers of any patent, utility model, registered design or like protection outside the UK in the performance of the Contract when such infringement arises from or is incurred otherwise than by reason of the Contractor following any specification, statement of work or instruction in the Contract or using, keeping or disposing of any item given by the Authority for the purpose of the Contract in accordance with the Contract.

j. The Contractor shall not be entitled to any reimbursement of any royalty, licence fee or similar expense incurred in respect of anything to be done under the Contract, where:

(1) a relevant discharge has been given under Section 2 of the Defence Contracts Act 1958, or relevant authorisation in accordance with Sections 55 or 57 of the Patents Act 1977, Section 12 of the Registered Designs Act 1949 or Section 240 of the Copyright, Designs and Patents Act 1988 in respect of any intellectual property; or

(2) any obligation to make payments for intellectual property has not been promptly notified to the Authority under clause 33.a.

k. Where authorisation is given by the Authority under clause 33.e, 33.f or 33.g, to the extent permitted by Section 57 of the Patents Act 1977, Section 12 of the Registered Designs Act 1949 or Section 240 of the Copyright, Designs and Patents Act 1988, the Contractor shall also be:

(1) released from payment whether by way of royalties, licence fees or similar expenses in respect of the Contractor's use of the relevant invention or design, or the use of any relevant model, document or information for the purpose of performing the Contract; and

(2) authorised to use any model, document or information relating to any such invention or design which may be required for that purpose.

l. The Contractor shall assume all liability and indemnify the Authority and its officers, agents and employees against liability, including costs as a result of:

(1) infringement or alleged infringement by the Contractor or their suppliers of any copyright, database right, Design Right or the like protection in any part of the world in respect of any item to be supplied under the Contract or otherwise in the performance of the Contract;

(2) misuse of any confidential information, trade secret or the like by the Contractor in performing the Contract;

(3) provision to the Authority of any Information or material which the Contractor does not have the right to provide for the purpose of the Contract.

m. The Authority shall assume all liability and indemnify the Contractor, their officers, agents and employees against liability, including costs as a result of:

(1) infringement or alleged infringement by the Contractor or their suppliers of any copyright, database right, Design Right or the like protection in any part of the world in respect of any item provided by the Authority for the purpose of the Contract but only to the extent that the item is used for the purpose of the Contract;

(2) alleged misuse of any confidential Information, trade secret or the like by the Contractor as a result of use of Information provided by the Authority for the purposes of the Contract, but only to the extent that Contractor’s use of that Information is for the purposes intended when it was disclosed by the Authority.

n. The general authorisation and indemnity is:

(1) clauses 33.a – 33.m represents the total liability of each Party to the other under the Contract in respect of any infringement or alleged infringement of patent or other Intellectual Property Right (IPR) owned by a third party;

(2) neither Party shall be liable, one to the other, for any consequential loss or damage arising as a result, directly or indirectly, of a claim for infringement or alleged infringement of any patent or other IPR owned by a third party;

(3) a Party against whom a claim is made or action brought, shall promptly notify the other Party in writing if such claim or action appears to relate to an infringement which is the subject of an indemnity or authorisation given under this Condition by such other Party. The notification shall include particulars of the demands, damages and liabilities claimed or made of which the notifying Party has notice;

(4) the Party benefiting from the indemnity or authorisation shall allow the other Party, at its own expense, to conduct any negotiations for the settlement of the same, and any litigation that may arise therefrom and shall provide such information as the other Party may reasonably require;

(5) following a notification under clause 33.n.(3), the Party notified shall advise the other Party in writing within thirty (30) Business Days whether or not it is assuming conduct of the negotiations or litigation. In that case the Party against whom a claim is made or action brought shall not make any statement which might be prejudicial to the settlement or defence of such a claim without the written consent of the other Party;

(6) the Party conducting negotiations for the settlement of a claim or any related litigation shall, if requested, keep the other Party fully informed of the conduct and progress of such negotiations.

o. If at any time a claim or allegation of infringement arises in respect of copyright, database right, Design Right or breach of confidence as a result of the provision of any Contractor Deliverable by the Contractor to the Authority, the Contractor may at their own expense replace the item with an item of equivalent functionality and performance so as to avoid infringement or breach. The Parties will co-operate with one another to mitigate any claim or damage which may arise from use of third party IPR.

p. Nothing in Condition 33 shall be taken as an authorisation or promise of an authorisation under Section 240 of the Copyright, Designs and Patents Act 1988.

q. Notwithstanding any other provisions of the Contract and for the avoidance of doubt, award of the Contract by the Authority and placement of any contract task under it does not constitute an authorisation by the Crown under Sections 55 and 56 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949. The Contractor acknowledges that any such authorisation by the Authority under its statutory powers must be expressly provided in writing, with reference to the acts authorised and the specific intellectual property involved.

# Pricing and Payment

# 34.**Contract Price**

a. The Contractor shall provide the Contractor Deliverables to the Authority at the Contract Price. The Contract Price shall be a Firm Price unless otherwise stated in Schedule 3 (Contract Data Sheet).

b. Subject to clause 34.a the Contract Price shall be inclusive of any UK custom and excise or other duty payable. The Contractor shall not make any claim for drawback of UK import duty on any part of the Contract Deliverables supplied which may be for shipment outside of the UK.

# 35.**Payment and Recovery of Sums Due**

a. Payment for Contractor Deliverables will be made by electronic transfer and prior to submitting any claims for payment under clause 35.b the Contractor will be required to register their details (Supplier on-boarding) on the Contracting, Purchasing and Finance (CP&F) electronic procurement tool.

b. Where the Contractor submits an invoice to the Authority in accordance with clause 35.a, the Authority will consider and verify that invoice in a timely fashion.

c. The Authority shall pay the Contractor any sums due under such an invoice no later than a period of 30 days from the date on which the Authority has determined that the invoice is valid and undisputed.

d. Where the Authority fails to comply with clause 35.a and there is undue delay in considering and verifying the invoice, the invoice shall be regarded as valid and undisputed for the purpose of clause 35.c after a reasonable time has passed.

e. The approval for payment of a valid and undisputed invoice by the Authority shall not be construed as acceptance by the Authority of the performance of the Contractor’s obligations nor as a waiver of its rights and remedies under the Contract.

f. Without prejudice to any other right or remedy, the Authority reserves the right to set off any amount owing at any time from the Contractor to the Authority against any amount payable by the Authority to the Contractor under the Contract or under any other contract with the Authority, or with any other Government Department.

# 36.        **Value Added Tax**

a. The Contract Price excludes any UK output Value Added Tax (VAT) and any similar EU (or non-EU) taxes chargeable on the supply of Contractor Deliverables by the Contractor to the Authority.

b. If the Contractor is required by UK VAT law to be registered for UK VAT (or has registered voluntarily) in respect of their business activities at the time of any supply, and the circumstances of any supply are such that the Contractor is liable to pay the tax due to HM Revenue and Customs (HMRC), the Authority shall pay to the Contractor in addition to the Contract Price (or any other sum due to the Contractor) a sum equal to the output VAT chargeable on the tax value of the supply of Contractor Deliverables, and all other payments under the Contract according to the law at the relevant tax point.

c. The Contractor is responsible for the determination of VAT liability. The Contractor shall consult their Client Relationship Manager or the HMRC Enquiries Desk (and not the Authority’s Representative (Commercial)) in cases of doubt. The Contractor shall notify the Authority’s Representative (Commercial) of the Authority’s VAT liability under the Contract, and any changes to it, within twenty (20) Business Days of becoming aware the liability is other than at the standard rate of VAT. In the event of any doubt about the applicability of the tax in such cases, the Authority may require the Contractor to obtain, and pass to the Authority, a formal ruling from HMRC. The Contractor shall comply promptly with any such requirement. Where the Contractor obtains a ruling from HMRC, they shall supply a copy to the Authority within three (3) Business Days of receiving that ruling unless they propose to challenge the ruling. Where the Contractor challenges the ruling they shall supply to the Authority a copy of any final decisions issued by HMRC on completion of the challenge within three (3) Business Days of receiving the decision.

d. Where supply of Contractor Deliverables comes within the scope of UK VAT, but the Contractor is not required by UK VAT law to be registered for UK VAT (and has not registered voluntarily), the Authority shall be responsible for assessing and paying over directly to HMRC any UK output VAT due in respect of the Contractor Deliverables. The Contractor shall be responsible for ensuring they take into account any changes in VAT law regarding registration.

e. Where Contractor Deliverables are deemed to be supplied to the Authority outside the UK, the Contractor may be required by the laws of the country where the supply takes place to register there for EU (or non-EU) turnover or similar tax. In that event, the Authority shall pay to the Contractor in addition to the Contract Price (and any other sum due to the Contractor under the Contract) a sum equal to the tax the Contractor is liable to pay to the tax authorities of the country in question in relation to the Contractor Deliverables within thirty (30) calendar days of a written request for payment of any such sum by the Contractor.

f. In relation to the Contractor Deliverables supplied under the Contract the Authority shall not be required to pay any sum in respect of the Contractor’s input VAT (or similar EU or non-EU or both input taxes). However, these input taxes will be allowed where it is established that, despite the Contractor having taken all reasonable steps to recover them, it has not been possible to do so. Where there is any doubt that the Contractor has complied with this requirement the matter shall be resolved in accordance with Condition 39 (Dispute Resolution).

g. Should HMRC decide that the Contractor has incorrectly determined the VAT liability, in accordance with clause 36.b above, the Authority will pay the VAT assessed by HMRC. In the event that HMRC so determines, the Contractor shall pay any interest charged on any assessment or penalties or both directly to HMRC. Such interest or penalties or both shall not be recoverable from the Authority under the Contract or any other contract. The Contractor shall supply the Authority with a copy of all correspondence between HMRC and the Contractor’s advisors regarding the VAT assessment within three (3) Business Days of a written request from the Authority for such correspondence.

# 37.**Debt Factoring**

a. Subject to the Contractor obtaining the prior written consent of the Authority in accordance with Condition 11 (Assignment of Contract), the Contractor may assign to a third Party (“the Assignee”) the right to receive payment of the Contract Price or any part thereof due to the Contractor under the Contract (including interest which the Authority incurred through late payment under the Late Payment of Commercial Debts (Interest) Act 1998 (“the Act”)). Any assignment of the right to receive payment of the Contract Price (or any part thereof) under this Condition 37 shall be subject to:

(1) reduction of any sums in respect of which the Authority exercises its right of recovery under clause 35.f;

(2) all related rights of the Authority under the Contract in relation to the recovery of sums due but unpaid; and

(3) the Authority receiving notification under both clauses 37.b and 37.c.(2).

b. In the event that the Contractor obtains from the Authority the consent to assign the right to receive the Contract Price (or any part thereof) under clause 37.a, the Contractor shall notify the Authority in writing of the assignment and the date upon which the assignment becomes effective.

c. The Contractor shall ensure that the Assignee:

(1) is made aware of the Authority’s continuing rights under clauses 37.a.(1) and 37.a.(2); and

(2) notifies the Authority of the Assignee’s contact information and bank account details to which the Authority shall make payment, subject to any reduction made by the Authority in accordance with clauses 37.a.(1) and 37.a.(2).

d. The provisions of Condition 35 (Payment and Recovery of Sums Due) shall continue to apply in all other respects after the assignment and shall not be amended without the prior approval of the Authority.

# 38.**Subcontracting and Prompt Payment**

a. Subcontracting any part of the Contract shall not relieve the Contractor of any of the Contractor’s obligations, duties or liabilities under the Contract.

b. Where the Contractor enters into a subcontract, they shall cause a term to be included in such subcontract:

(1) providing that where the Subcontractor submits an invoice to the Contractor, the Contractor will consider and verify that invoice in a timely fashion;

(2) providing that the Contractor shall pay the Subcontractor any sums due under such an invoice no later than a period of thirty (30) days from the date on which the Contractor has determined that the invoice is valid and undisputed;

(3) providing that where the Contractor fails to comply with clause 38.b.(1) above, and there is an undue delay in considering and verifying the invoice, that the invoice shall be regarded as valid and undisputed for the purposes of clause 38.b.(2) after a reasonable time has passed; and

(4) requiring the counterparty to that subcontract to include in any subcontract which it awards, provisions having the same effect as clauses 38.b.(1) to 38.b.(4).

Termination

# 39.**Dispute Resolution**

a. The Parties will attempt in good faith to resolve any dispute or claim arising out of or relating to the Contract through negotiations between the respective representatives of the Parties having authority to settle the matter, which attempts may include the use of any alternative dispute resolution procedure on which the Parties may agree.

b. In the event that the dispute or claim is not resolved pursuant to clause 39.a the dispute shall be referred to arbitration. Unless otherwise agreed in writing by the Parties, the arbitration and this clause 39.b shall be governed by the Arbitration Act 1996. For the purposes of the arbitration, the arbitrator shall have the power to make provisional awards pursuant to Section 39 of the Arbitration Act 1996.

c. For the avoidance of doubt, anything said, done or produced in or in relation to the arbitration process (including any awards) shall be confidential between the Parties, except as may be lawfully required in judicial proceedings relating to the arbitration or otherwise.

# 40.        **Termination for Insolvency or Corrupt Gifts**

# Insolvency:

a. The Authority may terminate the Contract, without paying compensation to the Contractor, by giving written Notice of such termination to the Contractor at any time after any of the following events:

Where the Contractor is an individual or a firm:

(1) the application by the individual or, in the case of a firm constituted under English law, any partner of the firm to the court for an interim order pursuant to Section 253 of the Insolvency Act 1986; or

(2) the court making an interim order pursuant to Section 252 of the Insolvency Act 1986; or

(3) the individual, the firm or, in the case of a firm constituted under English law, any partner of the firm making a composition or a scheme of arrangement with them or their creditors; or

(4) the presentation of a petition for bankruptcy order against the individual or, in the case of a firm constituted under English law, any partner of the firm unless it is withdrawn within three (3) Business Days from the date on which the Contractor is notified of the presentation; or

(5) the court making a bankruptcy order in respect of the individual or, in the case of a firm constituted under English law, any partner of the firm; or

(6) where the Contractor is either unable to pay their debts as they fall due or has no reasonable prospect of being able to pay debts which are not immediately payable. The Authority shall regard the Contractor as being unable to pay their debts if:

(a) they have failed to comply with or to set aside a Statutory demand under Section 268 of the Insolvency Act 1986 within twenty-one (21) days of service of the Statutory Demand on them; or

(b) execution or other process to enforce a debt due under a judgement or order of the court has been returned unsatisfied in whole or in part.

(7) the presentation of a petition for sequestration in relation to the Contractor's estates unless it is withdrawn within three (3) Business Days from the date on which the Contractor is notified of the presentation; or

(8) the court making an award of sequestration in relation to the Contractor’s estates.

Where the Contractor is a company registered in England:

(9) the presentation of a petition for the appointment of an administrator; unless it is withdrawn within three (3) Business Days from the date on which the Contractor is notified of the presentation; or

(10) the court making an administration order in relation to the company; or

(11) the presentation of a petition for the winding-up of the company unless it is withdrawn within three (3) Business Days from the date on which the Contractor is notified of the presentation; or

(12) the company passing a resolution that the company shall be wound-up; or

(13) the court making an order that the company shall be wound-up; or

(14) the appointment of a Receiver or manager or administrative Receiver.

Where the Contractor is a company registered other than in England, events occur or are carried out which, within the jurisdiction to which they are subject, are similar in nature or effect to those specified in clauses 40.a.(9) to 40.a.(14) inclusive above.

b. Such termination shall be without prejudice to and shall not affect any right of action or remedy which shall have accrued or shall accrue thereafter to the Authority and the Contractor.

Corrupt Gifts:

c. The Contractor shall not do, and warrants that in entering the Contract they have not done any of the following (hereafter referred to as 'prohibited acts'):

(1) offer, promise or give to any Crown servant any gift or financial or other advantage of any kind as an inducement or reward;

(a) for doing or not doing (or for having done or not having done) any act in relation to the obtaining or execution of this or any other Contract with the Crown; or

(b) for showing or not showing favour or disfavour to any person in relation to this or any other Contract with the Crown.

(2) enter into this or any other Contract with the Crown in connection with which commission has been paid or has been agreed to be paid by them or on their behalf, or to their knowledge, unless before the Contract is made particulars of any such commission and of the terms and conditions of any such agreement for the payment thereof have been disclosed in writing to the Authority.

d. If the Contractor, their employees, agents or any Subcontractor (or anyone acting on their behalf or any of their employees) does any of the prohibited acts or commits any offence under the Bribery Act 2010 with or without the knowledge or authority of the Contractor in relation to this Contract or any other contract with the Crown, the Authority shall be entitled:

(1) to terminate the Contract and recover from the Contractor the amount of any loss resulting from the termination;

(2) to recover from the Contractor the amount or value of any such gift, consideration or commission; and

(3) to recover from the Contractor any other loss sustained in consequence of any breach of this Condition, where the Contract has not been terminated.

e. In exercising its rights or remedies under this Condition, the Authority shall:

(1) act in a reasonable and proportionate manner having regard to such matters as the gravity of, and the identity of the person performing, the prohibited act;

(2) give all due consideration, where appropriate, to action other than termination of the Contract, including (without being limited to):

(a) requiring the Contractor to procure the termination of a subcontract where the prohibited act is that of a Subcontractor or anyone acting on their behalf;

(b) requiring the Contractor to procure the dismissal of an employee (whether their own or that of a Subcontractor or anyone acting on their behalf) where the prohibited act is that of such employee.

f. Recovery action taken against any person in Her Majesty's service shall be without prejudice to any recovery action taken against the Contractor pursuant to this Condition.

# 41.**Termination for Convenience**

a. The Authority shall have the right to terminate the Contract in whole or in part at any time by giving the Contractor at least twenty (20) Business Cays written notice (or such other period as may be stated in Schedule 3 (Contract Data Sheet)). Upon expiry of the notice period the Contract, or relevant part thereof, shall terminate without prejudice to the rights of the parties already accrued up to the date of termination. Where only part of the Contract is being terminated, the Authority and the Contractor shall owe each other no further obligations in respect of the part of the Contract being terminated, but will continue to fulfil their respective obligations on all other parts of the Contract not being terminated.

b. Following the above notification the Authority shall be entitled to exercise any of the following rights in relation to the Contract (or part being terminated) to direct the Contractor to:

(1) not start work on any element of the Contractor Deliverables not yet started;

(2) complete in accordance with the Contract the provision of any element of the Contractor Deliverables;

(3) as soon as may be reasonably practicable take such steps to ensure that the production rate of the Contractor Deliverables is reduced as quickly as possible;

(4) terminate on the best possible terms any subcontracts in support of the Contractor Deliverables that have not been completed, taking into account any direction given under clauses 41.b.(2) and 41.b.(3) of this Condition.

c. Where this Condition applies (and subject always to the Contractor’s compliance with any direction given by the Authority under clause 41.b):

(1) The Authority shall take over from the Contractor at a fair and reasonable price all unused and undamaged materiel and any Contractor Deliverables in the course of manufacture that are:

(a) in the possession of the Contractor at the date of termination; and

(b) provided by or supplied to the Contractor for the performance of the Contract,

except such materiel and Contractor Deliverables in the course of manufacture as the Contractor shall, with the agreement of the Authority, choose to retain;

(2) the Contractor shall deliver to the Authority within an agreed period, or in absence of such agreement within a period as the Authority may specify, a list of:

(a) all such unused and undamaged materiel; and

(b) Contractor Deliverables in the course of manufacture,

that are liable to be taken over by, or previously belonging to the Authority, and shall deliver such materiel and Contractor Deliverables in accordance with the directions of the Authority;

(3) in respect of Services, the Authority shall pay the Contractor fair and reasonable prices for each Service performed, or partially performed, in accordance with the Contract.

d. The Authority shall (subject to clause 41.e below and to the Contractor’s compliance with any direction given by the Authority in clause 41.b above) indemnify the Contractor against any commitments, liabilities or expenditure which would otherwise represent an unavoidable loss by the Contractor by reason of the termination of the Contract, subject to:

(1) the Contractor taking all reasonable steps to mitigate such loss; and

(2) the Contractor submitting a fully itemised and costed list of such loss, with supporting evidence, reasonably and actually incurred by the Contractor as a result of the termination of the Contract or relevant part.

e. The Authority’s total liability under the provisions of this Condition shall be limited to the total price of the Contractor Deliverables payable under the contract (or relevant part), including any sums paid, due or becoming due to the Contractor at the date of termination.

f. The Contractor shall include in any subcontract over £250,000 which it may enter into for the purpose of the Contract, the right to terminate the subcontract under the terms of clauses 41.a to 41.e except that:

(1) the name of the Contractor shall be substituted for the Authority except in clause 41.c.(1);

(2) the notice period for termination shall be as specified in the subcontract, or if no period is specified twenty (20) Business Days; and

(3) the Contractor’s right to terminate the subcontract shall not be exercised unless the main Contract, or relevant part, has been terminated by the Authority in accordance with the provisions of this Condition 41.

g. Claims for payment under this Condition shall be submitted in accordance with the Authority’s direction.

# 42.**Material Breach**

a. In addition to any other rights and remedies, the Authority shall have the right to terminate the Contract (in whole or in part) with immediate effect by giving written Notice to the Contractor where the Contractor is in material breach of their obligations under the Contract.

b. Where the Authority has terminated the Contract under clause 42.a the Authority shall have the right to claim such damages as may have been sustained as a result of the Contractor’s material breach of the Contract, including but not limited to any costs and expenses incurred by the Authority in:

(1) carrying out any work that may be required to make the Contractor Deliverables comply with the Contract; or

(2) obtaining the Contractor Deliverable in substitution from another supplier.

# 43.**Consequences of Termination**

The termination of the Contract, however arising, shall be without prejudice to the rights and duties of either Party accrued prior to termination. The Conditions that expressly or by implication have effect after termination shall continue to be enforceable even after termination.

# 45 Project specific DEFCONs and DEFCON SC variants that apply to this contract

**DEFCON 76**

DEFCON 76 (Edn. 06/21) - Contractor's Personnel At Government Establishments

**DEFCON 514A**

DEFCON 514A (Edn. 03/16) - Failure of Performance under Research and Development Contracts

**DEFCON 532A (SC2)**

DEFCON 532A (SC2) (Edn. 08/20) – Protection of Personal Data (Where Personal Data is not being processed on behalf of the Authority)

**DEFCON 602B**

DEFCON 602B (Edn. 12/06) - Quality Assurance (Without Deliverable Quality Plan)

**DEFCON 627**

DEFCON 627 (Edn. 11/21) - Quality Assurance - Requirement for a Certificate of Conformity

**DEFCON 637**

DEFCON 637 (Edn. 05/17) - Defect Investigation and Liability

**DEFCON 647 (SC2)**

DEFCON 647 (SC2) (Edn. 05/21) - Financial Management Information

**DEFCON 658 (SC2)**

DEFCON 658 (SC2) (Edn.09/21) - Cyber Risk Profile - Low

Note: Further to DEFCON 658 the Cyber Risk Profile of the Contract is Low, as defined in Def Stan 05-138.

**DEFCON 659A**

DEFCON 659A (Edn. 09/21) - Security Measures

**DEFCON 660**

DEFCON 660 (Edn. 12/15) - Official-Sensitive Security Requirements

**DEFCON 694 (SC2)**

DEFCON 694 (SC2) (Edn. 07/21) - Accounting For Property of the Authority

# General Conditions

# Third Party IPR Authorisation

AUTHORISATIONBY THE CROWN FOR USE OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS

Notwithstanding any other provisions of the Contract and for the avoidance of doubt, award of the Contract by the Authority and placement of any contract task under it does not constitute an authorisation by the Crown under Sections 55 and 56 of the Patents Act 1977 or Section 12 of the Registered Designs Act 1949. The Contractor acknowledges that any such authorisation by the Authority under its statutory powers must be expressly provided in writing, with reference to the acts authorised and the specific intellectual property involved.

# Intellectual Property Rights

**DEFCON 705**

DEFCON 705 (Edn. 06/21) - Intellectual Property Rights - Research and Technology

# Payment Terms

**Payment Terms**

1. The Authority shall, subject to the following provisions of this condition, make to the contractor advances against the price(s) payable for Items 1-4 (‘interim payments’) in accordance with the Stage Payment Scheme set out in Schedule 9 of the contract.

2. The contractor shall be entitled to interim payments, to be claimed in accordance with condition 36 for each stage under the Stage Payment Scheme, provided that:

a. the contractor has completed all work comprised in the stage for which the interim payment is sought in accordance with Annex A to 702596452;

b. all previous stages have been completed, unless the parties expressly agree otherwise; and

c. the contractor shall have complied with all its contractual obligations which enable the Authority to monitor the contractor’s contractual performance, including but not limited to those obligations related to the provision of information to the Authority.

3. Notwithstanding Clause 2 above, the Authority shall not be obliged to make an interim payment to the contractor if it has reasonable cause to believe that the contractor will be unlikely to render complete performance of its obligations in respect of items 1 to 4 of the contract.

4. Where the Authority intends to rely on Clause 3 above as the basis for rejecting any claim for an interim payment which the contractor may make in accordance with condition 29 Acceptance, the Authority shall give to the contractor notice in writing of its intention together with reasons and justification for the rejection.

5. The Authority shall without prejudice to any other right / remedy of either party be entitled to recover in full all interim payments made under the contract where:

a. the contract, or the part of the contract under which Items 1 to 4 are to be provided, is terminated otherwise than in accordance with Condition 41 (Termination for Convenience), or expires by reason of passing of time; and

b. the contractor has failed to complete performance of Items 1 to 4

6. Payment of an interim payment by the Authority under Condition 36 shall not, unless expressly stated to do so, constitute:

a. acceptance by the Authority of any contractual deliverable;

b. a representation by the Authority that the contractor has complied with any contractual obligations; or

c. a waiver of the Authority’s right to subsequently claim that the conditions for payment of that interim payment were not satisfied.

7. Schedule 9 includes all contractual options in accordance with this condition, if an option is not activated, the Firm Price of the Stage Payment will be reduced to the level displayed within the stage payment schedule.

# Special Indemnity Conditions

Not used.

# 46 Special conditions that apply to this Contract

**SC2 - ITT - Annex A - Limitation of Contractors Liability**

**46.1.** LIMITATIONS ON LIABILITY

**Definitions**

46.1.1 In this Condition 46.1 the following words and expressions shall have the meanings given to them, except where the context requires a different meaning:

“Charges” means any of the charges for the provision of the Services, Contractor Deliverables and the performance of any of the Contractor’s other obligations under this Contract, as determined in accordance with this Contract;

“Data Protection Legislation” means all applicable Law in force from time to time in the UK relating to the processing of personal data and privacy, including but not limited to:

(1) UK GDPR;

(2) DPA 2018; and

**(3) the Privacy and Electronic Communications (EC Directive) Regulations 2003 (SI 2003/2426) as amended, each to the extent that it relates to the processing of personal data and privacy;**

“Default” means any breach of the obligations of the relevant Party (including fundamental breach or breach of a fundamental term) or any other default, act, omission, negligence or statement of the relevant Party, its employees, servants, agents or sub-contractors in connection with or in relation to the subject matter of this Contract and in respect of which such Party is liable to the other. In no event shall a failure or delay in the delivery of an Authority responsibility or an activity to be carried out by the Authority or its representatives in accordance with the Contract be considered a Default;

‘DPA 2018’ means the Data Protection Act 2018;

“Law” means any applicable law, subordinate legislation within the meaning of section 21(1) of the Interpretation Act 1978, regulation, order, regulatory policy, mandatory guidance or code of practice judgment of a relevant court of law, or directives or requirements of any regulatory body, delegated or subordinate legislation or notice of any regulatory body.

“Service Credits” means the amount that the Contractor shall credit or pay to the Authority in the event of a failure by the Contractor to meet the agreed Service Levels as set out/referred to in [cross refer to service credit regime in the contract];

“Term” means the period commencing on [the commencement date / the date on which this Contract is signed / the date on which this Contract takes effect] and ending [on the expiry of x years /on x date] or on earlier termination of this Contract.

‘UK GDPR’ means the General Data Protection Regulation (Regulation (EU) 2016/679) as retained in UK law by the EU (Withdrawal) Act 2018 and the Data Protection, Privacy and Electronic Communications (Amendments etc) (EU Exit) Regulations 2019;

**Unlimited liabilities**

46.1.2 Neither Party limits its liability for:

1.2.1 death or personal injury caused by its negligence, or that of its employees, agents or sub-contractors (as applicable);

1.2.2 fraud or fraudulent misrepresentation by it or its employees;

1.2.3 breach of any obligation as to title implied by section 12 of the Sale of Goods Act 1979 or section 2 of the Supply of Goods and Services Act 1982; or

1.2.4 any liability to the extent it cannot be limited or excluded by law.

1.3 The financial caps on liability set out in Clauses 1.4 and 1.5 below shall not apply to the following:

1.3.1 for any indemnity given by the Contractor to the Authority under this Contact, including but not limited to:

1.3.1.1 the Contractor's indemnity in relation to DEFCON 91 (Intellectual Property in Software) and Condition 33 (Third Party IP – Rights and Restrictions);

1.3.1.2 the Contractor's indemnity in relation to TUPE at Schedule [N/A] [(TUPE)];

1.3.2 for any indemnity given by the Authority to the Contractor under this Contract, including but not limited to:

1.3.2.1 the Authority’s indemnity under DEFCON 514A (Failure of Performance under Research and Development Contracts);

1.3.2.2 the Authority’s indemnity in relation to TUPE under Schedule [N/A] [(TUPE)];

1.3.3 breach by the Contractor of DEFCON 532A (SC2) and Data Protection Legislation; and

1.3.4 to the extent it arises as a result of a Default by either Party, any fine or penalty incurred by the other Party pursuant to Law and any costs incurred by such other Party in defending any proceedings which result in such fine or penalty.

1.3.5 For the avoidance of doubt any payments due from either of the Parties to the other in accordance with DEFCON 811 (SC2) or the Defence Reform Act 2014 and/or the Single Source Contract Regulations 2014, as amended from time to time, shall not be excluded or limited under the provisions of Clauses 1.4 and/or 1.5 below.

**Financial limits**

1.4 Subject to Clauses 1.2 and 1.3 and to the maximum extent permitted by Law:

1.4.1 [throughout the Term] the Contractor's total liability in respect of losses that are caused by Defaults of the Contractor shall in no event exceed:

1.4.1.1 in respect of DEFCON 76 (SC2) [£ fifty thousand pounds] (£50,000) in aggregate;

1.4.1.2 in respect of Condition 42b [£ seven hundred thousand, thirty seven thousand and fifty eight pounds] (£737,958) in aggregate;

1.4.1.3 in respect of DEFCON 611 (SC2) [£ zero pounds] (£0) in aggregate; and

1.4.1.4 in respect of condition 27d [£ zero pounds] (£0) in aggregate;

1.4.2 without limiting Clause 1.4.1 and subject always to Clauses 1.2, 1.3 and 1.4.3, the Contractor's total liability throughout the Term in respect of all other liabilities (but excluding any Service Credits paid or payable in accordance with [not applicable] and [not applicable], whether in contract, in tort (including negligence), arising under warranty, under statute or otherwise under or in connection with this Contract shall be [£ pounds] (£[         ]) in aggregate.

1.4.3 on the exercise of any and, where more than one, each option period or agreed extension to the Term, the limitation of the Contractor's total liability (in aggregate) set out in Clauses 1.4.1 and 1.4.2 above shall be fully replenished such that on and from each such exercise or extension of the Term, the Authority shall be able to claim up to the full value of the limitation set out in Clauses 1.4.1 and 1.4.2 of this Contract.

1.5 Subject to Clauses 1.2, 1.3 and 1.6, and to the maximum extent permitted by Law the Authority's total liability (in aggregate) whether in contract, in tort (including negligence), under warranty, under statute or otherwise under or in connection with this Contract shall in respect of all liabilities (taken together) be limited to the Charges paid by the Authority in the relevant Contract Year in respect of any and all claims in that Contract Year.

1.6 Clause 1.5 shall not exclude or limit the Contractor's right under this Contract to claim for the Charges.

**Consequential loss**

1.7 Subject to Clauses 1.2, 1.3 and 1.8, neither Party shall be liable to the other Party or to any third party, whether in contract (including under any warranty), in tort (including negligence), under statute or otherwise for or in respect of:

1.7.1 indirect loss or damage;

1.7.2 special loss or damage;

1.7.3 consequential loss or damage;

1.7.4 loss of profits (whether direct or indirect);

1.7.5 loss of turnover (whether direct or indirect);

1.7.6 loss of business opportunities (whether direct or indirect); or

1.7.7 damage to goodwill (whether direct or indirect),

even if that Party was aware of the possibility of such loss or damage to the other Party.

1.8 The provisions of Clause 1.7 shall not restrict the Authority's ability to recover any of the following losses incurred by the Authority to the extent that they arise as a result of a Default by the Contractor:

1.8.1 any additional operational and administrative costs and expenses arising from the Contractor's Default, including any costs paid or payable by the Authority:

1.8.1.1 to any third party;

1.8.1.2 for putting in place workarounds for the Contractor Deliverables and other deliverables that are reliant on the Contractor Deliverables; and

1.8.1.3 relating to time spent by or on behalf of the Authority in dealing with the consequences of the Default;

1.8.2 any or all wasted expenditure and losses incurred by the Authority arising from the Contractor's Default, including wasted management time;

1.8.3 the additional cost of procuring and maintaining in place transitional assistance and replacement deliverables for the remainder of the Term and any option period or agreed extension to the Term (including legal and other consultants' fees, re-procurement project costs, other expenses associated with such exercise and any increase in the fees for the replacement services over and above the Contract Price that would have been payable for the relevant Contractor Deliverables);

1.8.4 any losses arising in connection with the loss, destruction, corruption, inaccuracy or degradation of Authority data, or other data or software, including, to the extent the Authority data, other data or software can be recovered or reconstituted, the fees, costs and expenses of reconstituting such Authority data, data or software;

1.8.5 damage to the Authority's physical property and tangible assets, including damage under DEFCONs 76 (SC2) and 611 (SC2);

1.8.6 costs, expenses and charges arising from, or any damages, account of profits or other award made for, infringement of any third-party Intellectual Property Rights or breach of any obligations of confidence;

1.8.7 any additional costs incurred by the Authority in relation to the Authority's contracts with a third party (including any compensation or interest paid to a third party by the Authority) as a result of the Default (including the extension or replacement of such contracts);

1.8.8 any fine or penalty incurred by the Authority pursuant to Law and any costs incurred by the Authority in defending any proceedings which result in such fine or penalty; or

1.8.9 any savings, discounts or price reductions during the Term and any option period or agreed extension to the Term committed to by the Contractor pursuant to this Contract.

**Invalidity**

1.9 If any limitation or provision contained or expressly referred to in this Condition [1] is held to be invalid under any Law, it will be deemed to be omitted to that extent, and if any Party becomes liable for loss or damage to which that limitation or provision applied, that liability will be subject to the remaining limitations and provisions set out in this Condition [1].

**Third party claims or losses**

1.10 Without prejudice to any other rights or remedies the Authority may have under this Contract (including but not limited to any indemnity claim under DEFCONs 91 and Condition 33 or at Law), the Authority shall be entitled to make a claim under this Contract against the Contractor in respect of any losses incurred by the Authority which arise out of a claim made against the Authority by a third party under any contract with that third party provided that such third party claim:

1.10.1 arises naturally and ordinarily as a result of the Contractor's failure to provide the Contractor Deliverables or failure to perform any of its obligations under this Contract; and

1.10.2 is a type of claim or loss that would have been recoverable under this Contract if the third party were a party to this Contract (whether as the Authority or the Contractor), such claim to be construed as direct losses for the purpose of this Contract.

**No double recovery**

1.11 Neither Party shall be entitled to employ such rights and remedies available to it so as to seek to recover more than once in respect of the same loss, but the Authority shall be entitled to use (singly or together) such rights and remedies available to the Authority so as to recover the full extent of any recoverable losses suffered or incurred, including any remedies the Authority may have against any guarantor.

# Technical Reports

**46.2 Technical Reports**

46.2.1 In accordance with DEFCON 705 the contractor shall deliver limited and full rights version of all reports generated during the performance of the contract to the Authority.

# Change in Personnel

**46.3 Change in Personnel**

46.3.1 The Contractor shall not terminate the appointment of any of the Personnel specified at Schedule 10 list of the key personnel to this Contract, or appoint any new member, or replacement for any, of those Personnel without prior discussion with the Contract Project Manager and commercial representative.

46.3.2 As soon as the Contractor becomes aware of a possible change to Contract Personnel, however arising, the Contractor shall notify the Authority's Commercial Branch in writing and find a suitable person to perform the role of the member of Personnel who is being replaced and to avoid any vacancy in such role.

# Options

**46.4 OPTIONS**

46.4.1. The option prices detailed within Schedule 9 to this contract are firm prices not subject to variation.

46.4.2. In addition to the Item 1 at Schedule 2 - Schedule of Requirements for Contract, the Contractor hereby grants to the Authority the following irrevocable options to purchase in accordance with the Annex A Schedule of Requirements of this contract and as referenced in Schedule 2 Schedule of Requirements, it being agreed that the Authority has no obligation to exercise such options.

a. Option 1: Work Package 2 listed at Item 2 of Schedule 2 - Schedule of Requirements for Contract, provided that the Authority notifies the Contractor that the option will be exercised, the option shall commence no later than 30 calendar days than from when the notice is provided to the Contactor.

b. Option 2: Work package 3 at Item 3 of Schedule 2 - Schedule of Requirements for Contract, provided that the Authority notifies the Contractor that the option will be exercised, the option shall commence no later than 30 calendar days than from when the notice is provided to the Contactor.

c. Option 3: Work Package 4 at Item 3 of Schedule 2 - Schedule of Requirements for Contract, provided that the Authority notifies the Contractor that the option will be exercised, the option shall commence no later than 30 calendar days than from when the notice is provided to the Contactor.

46.4.3. The Authority shall have the right to exercise the options until 3 months prior to the Contract Completion date or within such further period as corresponds to the aggregate of any period(s):

a. of delay in the delivery programme whether constituting any breach of the Contract or resulting from any force majeure event or,

b. for the duration of which the Authority is prevented from exercising any such option due to any other breach of the Contract by the Contractor.

46.4.4 The Authority shall not be obliged to exercise the options.

# Project Financial Management Reports

**46.5 Project Financial Management Reports**

46.5.1. The Contractor Shall deliver Project Financial Management reports to the Authority in accordance with 4.2.5 within the Statement of the Requirements at Annex A to Schedule 2.

46.5.2. The Contractor shall ensure that the reports use the instructions and template at Table 1 and Appendix 1 of Table 1 of this Condition 46.3.

# Table 1 – Project Financial Management Reporting Template Instructions

|  |  |  |
| --- | --- | --- |
| **Financial Management Reports to be Provided by Suppliers** | | |
|  |  |  |
| 1 |  | **Provision of Information** |
|  | a | 1st Report to be provided within 20 working days of the Effective Date of the contract. |
|  | b | Report to be provided as stated in the contract on UK MOD working day 3 or by exception thereafter. |
|  | c | Requirement does not subsitute or replace any requirements under EVM, DEFCON 694 (GFA) or any other DEFCON, providing that delivery of that information is linked to key performance indicators and cash payments to the supplier. |
|  | d | Financial Information to be provided VAT Exclusive. |
|  | e | All reports to be endorsed by the contractor representative, recognising that accruals are estimates, but confirming that the report reflects their judgement of the activity on the contract |
|  |  |  |
| 2 |  | **Contract Summary Information** |
|  | a | Contract Number. |
|  | b | Contract Title. |
|  | c | Supplier Name. |
|  | e | Original Contract Price Excluding VAT (at contract start date). |
|  | f | Revised Contract Price (to reflect any agreed contract amendments) Excluding VAT. |
|  | g | Nature of Pricing - e.g firm, fixed, target cost incentive fee. |
|  | h | Currency. |
|  | i | Report Date. |
|  |  |  |
| 3 |  | **Information to be Provided** |
|  | a | Minimum granularity is contract schedule lines. [May be extended to reflect, for example,KPI, Milestones, Activities, Items, NSNs.] It is noted that in some circumstances contract schedule lines may not be appropriate (e.g. commodity items) and may need to be grouped. |
|  | b | Inventory information (if applicable) to separately identify service charge and purchases of inventory [required for all on-Statement of Financial Position, Off System Inventory CLS arrangements]. |
|  | c | Description. |
|  | d | Value (Ex VAT) - contractual value of the activity. |
|  | e | Progress % work completed on the activity as at report date. |
|  |  |  |
| 4 |  | **Financial Profile** - The report is to collect information on actual and planned accruals: that is the contractual value of work undertaken (earned value of work) within a period, for which the MOD will be [was] liable to pay. It includes work undertaken by sub-contractors. It includes work completed and invoiced. The total value of work [to be] completed is expected to be comparable to the contract price. If a fixed or firm price has been agreed for the contract then the value of work should be assessed on this basis. |
|  | a | Prior Years: Work completed (value to sales) in previous financial years. |
|  | b | Earned Value: Work completed (value to sales) in month - this is the value of work done (accrued/earned value) during that calendar month. |
|  | c | Earned Value: Cumulative Work Completed (value to sales) - this is the value of work done (accrued/earned value) on the activity to date. |
|  | d | MOD Current Financial Year monthly - this will be a mix of actual completed to the end of the current period and forecast beyond that date. |
|  | e | After the Current Financial Year an annual estimate by MOD Financial Year (Apr XX to Mar XY) until contract end date - Forecast periods show the expected work to be undertaken during each period on the activities in the contract. Insert additional years as required. |

**Appendix 1 to Table 1 – Example Project Financial Management Reporting Template**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Original Contract price:** | |  |  |  |  |  |  |  |  |  |  |
| **Contract No:** | **xxxxx** | **Description:** | **xxxxxx** | **Supplier:** | **xxxxxx** | **xxxxxx** |  | **Report Date:** |  | **02-Jul-22** |  |  |  |  |  |
|  |  |  |  |  |  | (Ex VAT)  **Revised Contract price:** | |  |  | **Currency:** |  | £ UK Sterling | |  |  |  |  |
| **Financial Management Report (Work Completion Plan) - £** | | | |  |  | xxx |  | **Nature of Pricing:** | | | e.g. firm/max | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | | | |
| **MILESTONE/ Activity/Item** | **Description** | **Value (Ex VAT)** | **Progress % Complete as at report date** |  | **Prior Years** | **Apr-22** | **May-22** | **Jun-22** | **Jul-22** | **Aug-22** | **Sep-22** | **Etc.** | **ETC Annual Financial Year Estimates until Contract End Date** | **Total** |  |  |  |
| 1 |  |  |  | Work completed in month |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Cumulative Work completed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  | Work completed in month |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Cumulative Work completed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Work Complete |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Contractor representative: | |  |  |  |  |  |  |  |  |  |
|  | This document is an estimate of the price of the work completed on this contract, and is based on my best judgement reflecting the information available to me. | | | | | | | | | |
|  | Name: |  |  | Signature: |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | Position: |  |  | Date: |  |  |  |  |  |  |

# Social Value Performance Indicators

**46.6 Social Value Performance Indicators**

## 46.6.1 The Social Value Performance Indicator Targets are determined in the Contractor’s tender response for this requirement and set out at Table 1 to this Condition 46.6 against the three Social Value Themes; Tackling Economic Inequality, Fighting Climate Change, and Equal Opportunity.

## 46.6.2 The Contractor shall report progress against the Social Value Performance Objectives at Table 1 below to the Authority in accordance within the Project Management Plan, (paragraph 4.2.5 within Statement of Requirement at Annex A to Schedule 2).

**Table 1: Social Value Performance Objectives**

## 46.6.3 The Authority will rate Contractor’s progress under each Performance Indicator Target according to scoring methodology in Table 2 below.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Social Value Theme** | **Objective** | **Action** | **Responsible** | **Reporting Metrics** | **Performance Indicator Targets (PIT)** | **Start** | **End** |
| Theme 2 Tackling Economic Inequality | Skills  growth  Job  retention  Business  creation | Identify skill gap.  Access to Training budgets  Where applicable.  Participation n in  External PNT knowledge sharing events  Support to increased academic attainment initiated by shared learning  Participation in Next  Gen Nav  Conference  Learning exchanges within supply chain to be core element of the working practice of  The programme. | Alt- Nav  Project  Manager  Project  technical  lead | Monthly  report to include number of  people-  hours of  learning  intervention s delivered under the contract, by UK region.  Confirmation of conference attendance | learning  intervention  to be held every 3  months  (approx. 20  ppl for  1hour) | T0 + monthly reporting  Learning intervention  on T0+3 T0+6 | Project  completion |
| Theme 2 Tackling Economic Inequality | Influence  staff,  suppliers,  customers  and communities through  the delivery of  the contract to  support  employment  and skills  opportunities | Create a regular  forum for suppliers’ network and share best practice and  collaborate on social value.  Increase social  Media content  Investigate Local  Enterprise Partnerships (LEP) | Alt Nav  project  Manager  Plextek  head of  marketing | Monthly  reporting.  Social  media blog  on PNT  technologies.  Next Gen  Nav  conference  blog.  Status on  LEP  interactions | RAG Status  on LEP  interactions  Web Stats  on Social  Media  content  Best  practice  scorecard  of suppliers | T0 +  monthly  reporting | Project  completion |
| Theme 2 Tackling Economic Inequality | Cyber  security  and  awareness | Share best practice Monitoring of flow of  Information across  Supply chain | Alt Nav  Project  Manager  Plextek  Security  Controller | Security  management plan for project Security incident log for  programme to be share at project meetings | Security  incident log  for  programme  to be share  at project  meetings | T0 +  monthly  reporting | Project  Completion |
| Theme 3: Fighting Climate Change | Showing an  understanding  of how to  influence staff,  suppliers,  customers,  communities  and other  stakeholders  through the  delivery of the  contract to  support  environmental  protection and  improvement | Minimize waste  by evaluating  operations and  ensuring they  are as efficient  as possible.  Promote  recycling both  internally and  amongst our  customers and  suppliers.  Train, educate  and inform our  employees about  environmental  issues that may  affect their work.  Support and  encourage staff  to develop a green  approach to travelling to and from the  office.  Promote  environmental  awareness among our employees and  encourage them to work in an  environmentally  responsible  manner.  All partners and  sub-contractor  will appoint a  green representative  from their  organisations  to act as a green  champion of  the duration of  the project  Investigate the  use statically compiled software  languages, which are more energy efficient  than interpreted  languages when created code | Alt- Nav  Project  Manager  All parties  Green  representative  Strategic  sustainability  engineer | Monthly  report to  include  Theme 3 :  Fighting  Climate  Change | Green  representative  to spend 2  hours per  month  attributed to  protecting and  improving the  environment  for the  duration of  the contract.  80%% of  team  meetings to  be held over  Teams (or  similar) to  reduce our  carbon  footprint  At least 50%  of all  materials  used on the  programme to  be  sustainably  sourced /  recycled i.e  packaging  print material  and ink.  At least 30  hours / month  of EV  charging | T0 +  monthly  reporting | Project  completion |
| Theme 4: Equal opportunity | Reduce the  disability  employment  gap  Tackle  workforce  inequality  Retention  And recruitment of staff with  disabilities | Increase the  representation of disabled people in the contract workforce.  Support disabled  people in developing  new skills relevant to  the Alt nav contract  Influence staff, suppliers, customers  and communities  through the delivery  of the contract to  support disabled  people.  Flow down of  Modern Slavery Act  through subcontract  T&Cs | Alt- Nav  Project  Manager  Supply chain  team  members  Mental  Health first  aider | Monthly  reporting  covering:  Employment figure of disabled staff across the project and supply chain.  Evidence of  Equality procedures  across the supply chain | Maintain or  exceed 7%  disabled/FTE  employed  under this  contract in  the Essex/  Cambridge  region.  Exceed 8%  disabled/FTE employed  under this  contract  across the  supply chain | T0 +  Monthly reporting | Project  completion |

**Table 2: Social Value Performance Indicators Scoring Methodology**

|  |  |  |
| --- | --- | --- |
| **Rating** | **Description** | **Score** |
| **Good (the Required Standard)** | The Contractor is meeting or exceeding the PI targets that are set out in Table 1 of this Condition 46.6. | 95- 100% |
| **Approaching Target** | The Contractor is close to meeting the PI targets that are set out in Table 1 of this Condition 46.6. | 90- 94.9% |
| **Requires Improvement** | The performance of the Contractor is below that of the PI targets that are set out in Table 1 of this Condition 46.6. | 85.1- 89.9% |
| **Inadequate** | The performance of the Contractor is significantly below that of the PI targets that are set out in Table 1 of this Condition 46.6. | Below 85% |

46.6.4 The Contractor shall present any mitigating evidence for not achieving the Required Standard and present a rectification plan for how the Required Standard will be met during the next reporting period at the Project Review Meeting for the Authority’s consideration. The Authority will not unreasonably reject such mitigating evidence. Where the mitigating evidence and rectification plan are acceptable to the Authority, the Contractor shall receive relief from his obligation to meet the Required Standard of the affected PI for the affected period.

## 46.6.5 Where the Contractor cannot demonstrate to the satisfaction of the Authority, that failure to meet the required standard is reasonable and that the rectification plan gives confidence that the Required Standard will be met during the next reporting period then then obligation to meet the Required Standard remains unaffected. The Authority’s decision in this respect will be final.

46.6.6 Subject to clause 46.6.5 above, if the Contractor fails to meet the Required Standard in any PI at three consecutive Project Review Meetings, the appropriate senior-level personnel from both parties will meet to discuss a mutually acceptable rectification plan. The Authority shall escalate the issue up to a maximum of 1\* Commercial level.

46.6.7 Where the parties cannot reach an agreement following senior-level escalation, Condition 39 Dispute Resolution shall be invoked.

**47** The processes that apply to this Contract **are**

Not used

# Quality Assurance Conditions

**AQAP 2110**

NATO Quality Assurance Requirements for Design, Development and Production.

Edition D Version 1

**AQAP 2210**

NATO Supplementary Software Quality Assurance Requirements to AQAP 2110 and AQAP 2310

Edition A Version 2

**AQAP 2310**

NATO Quality Management System Requirements for Aviation, Space and Defence Suppliers.

Edition B Version 1

# Earned Value Management

**Earned Value Management Requirements**

**1. Planning, Scheduling and Budgeting**

1.1. Level 5 Contractors are not required to produce a detailed master schedule but shall provide a single page plan that reflects the scope of work and time frame required to complete delivery to the Authority. A table of milestones based on payment milestones may be agreeable with the Authority.

**2. Analysis and Reporting**

2.2. The Contractor shall provide an in-year spending forecast and shall indicate to the Authority within five days if at any time the Contractor expects that the funds required to complete the contract will exceed the agreed contract value. Additionally, if the funds required within any fiscal year are expected to exceed the amount authorised by the Authority, the Contractor shall notify the Authority within no more than five days.

# SC2 Schedules

**Schedule 1 - Definitions of Contract**

|  |  |
| --- | --- |
| **Articles** | means the Contractor Deliverables (goods and/or the services), including Packaging (and Certificate(s) of Conformity and supplied in accordance with any QA requirements if specified) which the Contractor is required to provide under the Contract in accordance with Schedule 2 (Schedule of Requirements), but excluding incidentals outside Schedule 2 (Schedule of Requirements) such as progress reports. (**This definition only applies when DEFCONs are added to these Conditions**); |
| **Authority** | means the Secretary of State for Defence acting on behalf of the Crown; |
| **Authority’sRepresentative(s)** | shall be those person(s) defined in Schedule 3 (Contract Data Sheet) who will act as the Authority’s Representative(s) in connection with the Contract. Where the term “Authority’s Representative(s)” in the Conditions is immediately followed by a functional description in brackets, the appropriate Authority’s Representative(s) shall be the designated person(s) for the purposes of Condition 7; |
| **Business Day** | means 09:00 to 17:00 Monday to Friday, excluding public and statutory holidays; |
| **Central Government Body** | a body listed in one of the following sub-categories of the Central Government classification of the Public Sector Classification Guide, as published and amended from time to time by the Office for National Statistics:  a. Government Department;  b. Non-Departmental Public Body or Assembly Sponsored Public Body (advisory, executive, or tribunal);  c. Non-Ministerial Department; or  d. Executive Agency; |
| **Collect** | means pick up the Contractor Deliverables from the Consignor. This shall include loading, and any other specific arrangements, agreed in accordance with Clause 28.c and Collected and Collection shall be construed accordingly; |
| **Commercial Packaging** | means commercial Packaging for military use as described in Def Stan 81-041 (Part 1) |
| **Conditions** | means the terms and conditions set out in this document; |
| **Consignee** | means that part of the Authority identified in Schedule 3 (Contract Data Sheet) to whom the Contractor Deliverables are to be Delivered or on whose behalf they are to be Collected at the address specified in Schedule 3 (Contract Data Sheet) or such other part of the Authority as may be instructed by the Authority by means of a Diversion Order; |
| **Consignor** | means the name and address specified in Schedule 3 (Contract Data Sheet) from whom the Contractor Deliverables will be dispatched or Collected; |
| **Contract** | means the Contract including its Schedules and any amendments agreed by the Parties in accordance with condition 6 ( Formal Amendments to the Contract); |
| **Contract Price** | means the amount set out in Schedule 2 (Schedule of Requirements) to be paid (inclusive of Packaging and exclusive of any applicable VAT) by the Authority to the Contractor, for the full and proper performance by the Contractor of its obligations under the Contract. |
| **Contractor** | means the person who, by the Contract, undertakes to supply the Contractor Deliverables, for the Authority as is provided by the Contract. Where the Contractor is an individual or a partnership, the expression shall include the personal representatives of the individual or of the partners, as the case may be, and the expression shall also include any person to whom the benefit of the Contract may be assigned by the Contractor with the consent of the Authority; |
| **Contractor Deliverables** | means the goods and/or the services, including Packaging (and Certificate(s) of Conformity and supplied in accordance with any QA requirements if specified) which the Contractor is required to provide under the Contract; |
| **Control** | means the power of a person to secure that the affairs of the Contractor are conducted in accordance with the wishes of that person:  a. by means of the holding of shares, or the possession of voting powers in, or in relation to, the Contractor; or  b. by virtue of any powers conferred by the constitutional or corporate documents, or any other document, regulating the Contractor;  and a change of Control occurs if a person who Controls the Contractor ceases to do so or if another person acquires Control of the Contractor; |
| **CPET** | means the UK Government’s Central Point of Expertise on Timber, which provides a free telephone helpline and website to support implementation of the UK Government timber procurement policy; |
| **Crown Use** | in relation to a patent means the doing of anything by virtue of Sections 55 to 57 of the Patents Act 1977 which otherwise would be an infringement of the patent and in relation to a Registered Design has the meaning given in paragraph 2A(6) of the First Schedule to the Registered Designs Act 1949; |
| **Dangerous Goods** | means those substances, preparations and articles that are capable of posing a risk to health, safety, property or the environment which are prohibited by regulation, or classified and authorised only under the conditions prescribed by the:  a. Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG) (as amended 2011);  b. European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR);  c. Regulations Concerning the International Carriage of Dangerous Goods by Rail (RID);  d. International Maritime Dangerous Goods (IMDG) Code;  e. International Civil Aviation Organisation (ICAO) Technical Instructions for the Safe Transport of Dangerous Goods by Air;  f. International Air Transport Association (IATA) Dangerous Goods Regulations. |
| **DBS Finance** | means Defence Business Services Finance, at the address stated in Schedule 3 (Contract Data Sheet); |
| **DEFFORM** | means the MOD DEFFORM series which can be found at <https://www.aof.mod.uk>; |
| **DEF STAN** | means Defence Standards which can be accessed at [https://www.dstan.mod.uk](http://www.dstan.mod.uk); |
| **Deliver** | means hand over the Contractor Deliverables to the Consignee. This shall include unloading, and any other specific arrangements, agreed in accordance with Condition 28 and Delivered and Delivery shall be construed accordingly; |
| **DeliveryDate** | means the date as specified in Schedule 2 (Schedule of Requirements) on which the Contractor Deliverables or the relevant portion of them are to be Delivered or made available for Collection; |
| **Denomination of Quantity (D of Q)** | means the quantity or measure by which an item of material is managed; |
| **Design Right(s)** | has the meaning ascribed to it by Section 213 of the Copyright, Designs and Patents Act 1988; |
| **Diversion Order** | means the Authority’s written instruction (typically given by MOD Form 199) for urgent Delivery of specified quantities of Contractor Deliverables to a Consignee other than the Consignee stated in Schedule 3 (Contract Data Sheet); |
| **EffectiveDate of Contract** | means the date upon which both Parties have signed the Contract; |
| **Evidence** | means either:  a. an invoice or delivery note from the timber supplier or Subcontractor to the Contractor specifying that the product supplied to the Authority is FSC or PEFC certified; or  b. other robust Evidence of sustainability or FLEGT licensed origin, as advised by CPET; |
| **Firm Price** | means a price (excluding VAT) which is not subject to variation; |
| **FLEGT** | means the Forest Law Enforcement, Governance and Trade initiative by the European Union to use the power of timber-consuming countries to reduce the extent of illegal logging; |
| **Government Furnished Assets (GFA)** | is a generic term for any MOD asset such as equipment, information or resources issued or made available to the Contractor in connection with the Contract by or on behalf of the Authority; |
| **Hazardous Contractor Deliverable** | means a Contractor Deliverable or a component of a Contractor Deliverable that is itself a hazardous material or substance or that may in the course of its use, maintenance, disposal, or in the event of an accident, release one or more hazardous materials or substances and each material or substance that may be so released; |
| **Independent Verification** | means that an evaluation is undertaken and reported by an individual or body whose organisation, systems and procedures conform to “ISO Guide 65:1996 (EN 45011:1998) General requirements for bodies operating product certification systems or equivalent”, and who is accredited to audit against forest management standards by a body whose organisation, systems and procedures conform to “ISO 17011: 2004 General Requirements for Providing Assessment and Accreditation of Conformity Assessment Bodies or equivalent”; |
| **Information** | means any Information in any written or other tangible form disclosed to one Party by or on behalf of the other Party under or in connection with the Contract; |
| **Issued Property** | means any item of Government Furnished Assets (GFA), including any materiel issued or otherwise furnished to the Contractor in connection with the Contract by or on behalf of the Authority; |
| **Legal and Sustainable** | means production and process methods, also referred to as timber production standards, as defined by the document titled “UK Government Timber Production Policy: Definition of legal and sustainable for timber procurement". The edition current on the day the Contract documents are issued by the Authority shall apply; |
| **Legislation** | means in relation to the United Kingdom any Act of Parliament, any subordinate legislation within the meaning of section 21 of the Interpretation Act 1978, or any exercise of Royal Prerogative; |
| **Military Level Packaging (MLP)** | means Packaging that provides enhanced protection in accordance with Def Stan 81-041 (Part 1), beyond that which Commercial Packaging normally provides for the military supply chain; |
| **Military Packager**  **Approval Scheme (MPAS)** | is a MOD sponsored scheme to certify military Packagingdesigners and register organisations, as capable of producing acceptable Services Packaging Instruction Sheet (SPIS) designs in accordance with Defence Standard (Def Stan) 81-041 (Part 4); |
| **Military Packaging Level (MPL)** | shall have the meaning described in Def Stan 81-041 (Part 1); |
| **MPAS Registered Organisation** | is a packaging organisation having one or more MPAS Certificated Designers capable of Military Level designs. A company capable of both Military Level and commercial Packaging designs including MOD labelling requirements; |
| **MPAS Certificated Designer** | shall mean an experienced Packaging designer trained and certified to MPAS requirements; |
| **NATO** | means the North Atlantic Treaty Organisation which is an inter-governmental military alliance based on the North Atlantic Treaty which was signed on 4 April 1949; |
| **Notices** | shall mean all Notices, orders, or other forms of communication required to be given in writing under or in connection with the Contract; |
| **Overseas** | shall mean non UK or foreign; |
| **Packaging** | Verb. The operations involved in the preparation of materiel for; transportation, handling, storage and Delivery to the user;  Noun. The materials and components used for the preparation of the Contractor Deliverables for transportation and storage in accordance with the Contract; |
| **Packaging Design Authority (PDA)** | shall mean the organisation that is responsible for the original design of the Packaging except where transferred by agreement. The PDA shall be identified in the Contract, see Annex A to Schedule 3 (Appendix – Addresses and Other Information), Box 3; |
| **Parties** | means the Contractor and the Authority, and Party shall be construed accordingly; |
| **Primary Packaging Quantity(PPQ)** | means the quantity of an item of material to be contained in an individual package, which has been selected as being the most suitable for issue(s) to the ultimate user, as described in Def Stan 81-041 (Part 1); |
| **Publishable Performance Information** | means any of the Information in Schedule 9 (KPI Data Report) as it relates to Key Performance Indicator where it is expressed as publishable in the table in Schedule 9 which shall not contain any Information which is exempt from disclosure which shall be determined by the Authority; and which shall not constitute Sensitive Information; |
| **Recycled Timber** | means recovered wood that prior to being supplied to the Authority had an end use as a standalone object or as part of a structure. Recycled Timber covers:  a. pre-consumer reclaimed wood and wood fibre and industrial by-products;  b. post-consumer reclaimed wood and wood fibre, and driftwood;  c.reclaimed timber abandoned or confiscated at least ten years previously;  it excludes sawmill co-products; |
| **Safety Data Sheet** | has the meaning as defined in the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulations 2007 (as amended); |
| **Schedule of Requirements** | means Schedule 2 (Schedule of Requirements), which identifies, either directly or by reference, Contractor Deliverables to be provided, the quantities and dates involved and the price or pricing terms in relation to each Contractor Deliverable; |
| **Sensitive Information** | means the Information listed in the completed Schedule 5 (Contractor’s Sensitive Information), which is Information notified by the Contractor to the Authority, which is acknowledged by the Authority as being sensitive, at the point at which the Contract is entered into or amended (as relevant) and remains sensitive information at the time of publication; |
| **Short-Rotation Coppice** | means a specific management regime whereby the poles of trees are cut every one to two years and which is aimed at producing biomass for energy. It is exempt from the UK Government timber procurement policy. For avoidance of doubt, Short-Rotation Coppice is not conventional coppice, which is subject to the timber policy; |
| **Specification** | means the description of the Contractor Deliverables, including any specifications, drawings, samples and / or patterns, and shall include any document or item which, individually or collectively is referred to in Schedule 2 (Schedule of Requirements). The Specification forms part of the Contract and all Contractor Deliverables to be supplied by the Contractor under the Contract shall conform in all respects with the Specification; |
| **STANAG4329** | means the publication NATO Standard Bar Code Symbologies which can be sourced at [https://www.dstan.mod.uk/faqs.html](http://www.dstan.mod.uk/faqs.html); |
| **Subcontractor** | means any subcontractor engaged by the Contractor or by any other subcontractor of the Contractor at any level of subcontracting to provide Contractor Deliverables wholly or substantially for the purpose of performing (or contributing to the performance of) the whole or any part of this Contract and ‘Subcontract’ shall be interpreted accordingly; |
| **Timber and Wood-Derived Products** | means timber (including Recycled Timber and Virgin Timber but excluding Short-Rotation Coppice) and any products that contain wood or wood fibre derived from those timbers. Such products range from solid wood to those where the manufacturing processes obscure the wood element; |
| **Transparency Information** | means the content of this Contract in its entirety, including from time to time agreed changes to the Contract, except for (i) any Information which is exempt from disclosure in accordance with the provisions of the Freedom of Information Act 2000 (FOIA) or the Environmental Information Regulations 2004 (EIR), which shall be determined by the Authority, and (ii) any Sensitive Information; |
| **Virgin Timber** | means Timber and Wood-Derived Products that do not include Recycled Timber. |

# Annex to Schedule 1

# Additional Definitions of Contract iaw. Conditions 44 - 46 (Additional Conditions)

# Schedule 2 - Schedule of Requirements

| **Item No.** | **Item Details** | **Total Qty** | **Price (£) Ex VAT** | |
| --- | --- | --- | --- | --- |
|  |  |  | **Per Item** | **Total Inc. packaging and Delivery\*\*** |
| 1 | **Specification**  PNT Data Merging Final Demonstration Report Limited and Full Rights Versions | 1 | Redacted | Redacted |
| **Delivery Date**  31st March 2023 |
| **MOD Stock Ref. No.**  N/A |
| **Packaging requirements inc. PPQ and DofQ \***  N/A |
| 2 | **Specification**  PNT Data Merging Final Demonstration Report Limited and Full Rights Versions updated with further evidenced based on option 1 SOR reference 4.3 Option 1 – Work Package 2 | 1 | Redacted | Redacted |
| **Delivery Date**  31st March 2023 |
| **MOD Stock Ref. No.**  N/A |
| **Packaging requirements inc. PPQ and DofQ \***  N/A |
| 3 | **Specification**  PNT Data Merging Final Demonstration Report Limited and Full Rights Versions updated with further evidenced based on option 1 SOR reference 4.3 Option 2 – Work Package 3 | 1 | Redacted | Redacted |
| **Delivery Date**  31st March 2023 |
| **MOD Stock Ref. No.**  N/A |
| **Packaging requirements inc. PPQ and DofQ \***  N/A |
| 4 | **Specification**  PNT Data Merging Final Demonstration Report Limited and Full Rights Versions updated with further evidenced based on option 1 SOR reference 4.3 Option 3 – Work Package 4 | 1 | Redacted | Redacted |
| **Delivery Date**  31st March 2023 |
| **MOD Stock Ref. No.**  N/A |
| **Packaging requirements inc. PPQ and DofQ \***  N/A |

|  |  |  |
| --- | --- | --- |
| \*as detailed in DEFFORM 96  **\*\*and Delivery if specified in Schedule 3 (Contract Data Sheet)** | **Total Price** | Redacted |

# ANNEX A TO SCHEUDLE 2 ALTERNATIVE NAVIGATION DATA MERGING

# STATEMENT OF REQUIREMENT

8 April 22

# Introduction

This Statement of Requirement covers the contractor’s minimum activities for a proposed Data Merging technology de-risking activity. The Alternative Navigation (Alt Nav) programme aims to develop global, 24/7 and all-weather precise Position, Navigation and Timing (PNT) information in military operational environments, including where Global Navigation Satellite System (GNSS) measurements are either degraded or completely unavailable. The Alt Nav programme will aid a wide range of MoD land, air and maritime equipment and platforms (applications) working in all operational environments.

# Alt Nav Programme Background

The Alt Nav programme consists of two projects:

## Alt Nav Technologies

Further development of PNT sensor technologies identified by Defence Science and Technology Laboratory (Dstl), which are at varying levels of maturity, to Technology Readiness Level (TRL) 6 within 7 months. Contractors will undertake technical de-risking and demonstration activities for potential solutions. The three technology themes under contract for Concept phase studies are:

* Resilient Timing (Clocks)
* Signals of Opportunity (SOO)
* Visual Navigation (VN)

Subject to funding approval, a new competition will be run at the start of the Assessment Phase to develop technologies to TRL 8, where other non-GNSS PNT technologies may be considered.

## Alt Nav Data Merging

Activities to help de-risk and inform the integration of Alt Nav sensor technologies with existing MoD PNT systems to improve resilience to GNSS signal interference. To investigate and produce prototype system designs that achieve cost-effective integration between existing PNT technologies in use on the applications and the new Alt Nav sensor technologies.

# Alt Nav Programme Aims, Objectives and Benefits

## Aims

The overall aim of the Alt Nav programme is to develop a capability which enables UK forces to effectively utilise alternative sources of PNT data to supplement or substitute for a degraded or denied GNSS source.

Multi-Sensor data fusion is a well-established technological discipline, but it is experiencing renewed interest as the range, nature, and characteristics of PNT data sources diversifies and the subject of PNT Assuredness matures. These developments bring new and challenging dimensions to the Data Merging task. The de-risking activities of this immediate integration/insertion task need to proceed in a synergistic manner with the wider initiatives in this field.

The long-term aim of the Alt Nav programme is that there will be a catalogue of non-GNSS PNT technologies characterised and readily available, together with credible application integration system solutions of sufficient maturity to satisfy the portfolio of Defence needs for Assured PNT for both in the near-term and for future existing and new platforms.

## Objectives

The Strategic objectives of the Alt Nav Programme are:

1. Acceptable size, weight and power matched to the application.
2. Low unit production costs.
3. Low through life costs.
4. Readily available information and facilities to support integration by application platforms.
5. Where practical, free from overseas export restrictions.
6. An open-architecture approach with Government controlled non-proprietary interfaces.
7. The ability to be used in a range of PNT system configurations through modular design.
8. Designed for capability updates through life.

# Data Merging Work Package (WP) Scope

## Scope

The Data Merging task will proceed in parallel with the Alt Nav technologies development activities. To this end, the activities of the Data Merging task are divided into Core and Optional work packages to manage the availability and maturity of data.

One of the first tasks for all DE&S Alt Nav Project’s PNT sensor Technology Concept Phase studies was the definition of the Interface Control Documents (ICDs) which are required to allow them to supply their data to a Data Merging capability in a System of Systems design.

The UK joins other nations in following a Systems of Systems approach to mitigate over-reliance on GNSS for PNT data. It is widely recognised that an open-architecture approach with Government controlled, non-proprietary interfaces will help diversify solutions and better enable interoperability. NATO’s Science and Technology Organisation NATO STO are, through their Sensors and Electronics Technology panel, running an Exploratory Team SET-309 on NATO PNT Open System Architecture & Standards to Ensure PNT in NAVWAR Environments. The US plan to share their All-Source Position and Navigation (ASPN) interface with the group.

To gather evidence for the Outline Business Case for the Alt Nav programme, the MoD team has engaged their Engineering Delivery Partner (EDP) to survey a sample of in-service applications across all of the operational domains to determine: reliance on GNSS, how degradation or denial might impact mission success, system design architectures (including existing interfaces), application-specific PNT requirements and Domain Business Processes that must be followed to achieve the installation of new equipment onto the platforms. The Data Merging task will proceed in parallel with the EDP work and should exploit the EDP-generated information as it becomes available.

GNSS are currently MoD’s de-facto technological solution to meet Users' PNT requirements however, some applications already benefit from additional sensors. This situation is unlikely to change in the near to mid-term. Therefore, the Alt Nav sensor technologies are expected to contribute to the calculation of the PNT solution alongside GNSS receivers and other sources of information in a PNT System of Systems. The most likely configurations for existing applications will be:

1. Configuration 1 - A GNSS receiver alone. Note that modern GNSS receivers commonly offer the ability to function in several modes:

i) using only signals from satellites

ii) using signals from satellites plus data from other sources.

1. Configuration 2 – A collection of navigation related technologies with data blending and distribution as a separate function distinct from the GNSS receiver.
2. Configuration 3 – An embedded GPS receiver within an Inertial Navigation System implementing loose or tight coupling.

Deliverables that the contractors shall supply are detailed in Section 5 Table 2.

A list of GFx including Alt Nav technology supplier draft ICDs, SET 309 artefacts and EDP deliverables can be found in Annex A.

Please note: While MoD is the customer for this information, it should be anticipated that observations and recommendations will be passed on to other developers in industry under MoD contracts.

Security classification of the project is detailed in the Security Aspects Letter (SAL) at Annex B to Schedule 2.

## Core Activities - Work Package 1.0

### WP 1.1 - Architecture Studies

The contractor shall use their knowledge and experience to formulate and document architecture descriptions of a wide and diverse range of distinct in-service platform PNT architectures. Once these are agreed with the Authority, the contractor shall develop and document a set of Alt-Nav technology insertion/merging options for each of the PNT system architectures, with associated information on: strengths, weaknesses, limitations, risks, complexity and relative cost. The contractor shall then seek agreement from the Authority as to which insertion options to take forward to the next stage (WP1.3).

Example configurations have been outlined in the scope and illustrative examples of integration configurations are provided in Annex G, Figure 1.

### WP 1.2 - Interface Development

The Data Merging contractors shall engage with the NATO SET-309 Task Group to de-risk interoperability with other Alt Nav initiatives across the NATO nations. The Data Merging contractors shall engage with the contractors that are developing the Alt Nav PNT data sources to develop and refine the definitions of their data interfaces, to enable and refine the data merging task.

### WP 1.3 - Technology De-risking

Using the architectural study outputs in WP1.1, and information gleaned from WP1.2, the contractor shall mature the data merging technology through the TRL’s building towards or achieving TRL 6 including a demonstration of this maturity.

The Authority expects the demonstration of Data Merging maturity to be achieved through the development, documentation and demonstration of real-time emulations of the whole PNT system (legacy plus Alt Nav) using representative ICDs of in-service PNT devices (e.g., INS GPS) where possible and chosen in conjunction with the Authority and draft Alt Nav Technology ICDs (see WP1.2). These emulations should in corporate representative data rates and latencies as well as a representative spread of simulated PNT sub-system (in particular Alt Nav) errors – from best to worst performance. Emulations should, for lower TRL demonstrations be software based with Higher TRL demonstrations being hardware in the loop – with data flowing across genuine data interfaces between physically separate hardware units.

A key consideration for the fusion of data within the data merging architectures is the ‘assuredness’ of the PNT data throughout. The contractor shall seek advice on ‘assuredness’ from the Authority. The Authority acknowledges that use of existing PNT data interfaces will constrain the extent of PNT assuredness, but it is essential that every reasonable attempt is made to avoid misleading PNT data from corrupting the main platform PNT solution(s). As an aid to this, statistically valid estimated uncertainty and system health meta data should be passed to any data fusion element of the data merging system with every single Alt-Nav technology measurement.

The integration development effort is to explore the value of mathematical models implemented in software to simulate the measurement outputs from Alt-Nav technologies, both for demonstration purposes and in due course as a method of checking that the Alt Nav PNT data source system is operating within normal parameters. Should the PNT solution stray outside normal behaviour, its contribution should be excluded.

In the early stages this de-risking activity process will include mathematical analysis, modelling, algorithm development and simulation. The contractor shall produce a generic system behaviour model.

### WP 1.4 - Requirements Setting

The contractor shall provide information to the Authority to help define System requirements from the Data Merging Function framed as:

1. Key User Requirements (KURs).
2. Entries for the System Requirement Document (SRD).

Provided with the SRD of a Generic GNSS Rx, what refinements would be needed to describe the functions of the Data Merging process.

### WP 1.5 - Project Management

The contractor shall identify a list of activities to be undertaken and provide a Project Management Plan in a format compatible with MS Office, against which progress can be assessed. This should include (but is not limited to):

1. Regular update briefings / meetings with the authority team.
2. Regular contact (at least weekly) with the authority Project Manager.
3. Identification of risks, mitigations, issues and efficient early flagging of problems arising.
4. Identification of assumptions and dependencies.
5. Provision of timely monthly evidence of progress to support Authority Accruals processes (percentage progress against all milestones and associated financial value of work completed as a minimum).
6. Proposed strategies for managing engagement with key stakeholders (i.e., EDP, DSTL, other Alt Nav suppliers (as appropriate), platform POCs).
7. Proposed reporting formats (both document and presentational).
8. Reporting progress against the Social Value Performance Objectives at Table 1 of Condition 46.6 of the contract.

## Option 1 - Work Package 2

The Core Tasks establish generic Data Merging designs. Optional Task 1 builds on this activity by adding the findings of the EDP tasks. The intention is to broaden and deepen the activities described in the Core Tasks, guided by the platform specific information determined by the EDP contractors.

### WP 2.1 - Architecture Studies

The contractor shall utilise EDP outputs described in Table 1 to develop a detailed determination of the architectural design and the circumstances that could affect the integration/insertion schema for introducing Alt Nav capability to the representative platforms.

For each distinct, genuine platform PNT architecture provided by the EDP, the contractor shall adapt the most similar generic data merging architecture configuration from WP1. The contractor shall, as part of their report include how the EDP GFx was used to mature their designs for a cost effective, generic design for each proposed architectural integration configuration of Alt Nav PNT systems with justification arguments for each.

**Table 1 EDP Outputs**

|  |  |  |
| --- | --- | --- |
| **WP 1.2 Establish the application’s requirements and constraints.** | Determine how the applications consume PNT data (Use Cases) and the required characteristics of the data in the Use Case. | WP 1.0 report will include:   * A ‘chopped-down’, platform specific Geospatial and Temporal Reference Standards2 style collection of information for each platform Use Case. * PNT related MoDAF/ToGAF views that are used by the capability applications. * Identify the interfaces and record the extant interface specifications. * An assessment of the need for a data-fusion engine or whether existing elements of the design might have the capacity to achieve this. * Identify any note-worthy physical constraints associated with the system design (security, access, available installation space etc). * Identify the environmental envelops. |
| **WP1.3**  **Determination of platform sensors useful to Alt Nav** | Determination of the sensors that exist on the list of down-selected platforms that provide potentially useful information to the Alt Nav function. | WP 1.0 report will include:   * A list of sensors installed on each platform together with characteristics and ICDs |

### WP 2.2 - Technology De-risking

In the light of the information supplied by the EDP contractors, demonstrate the validity of that option via software and hardware in the loop emulations of the complete PNT system architecture using output from WP 2.1. The contractor shall:

1. Review the development and demonstration activities of real-time data integration techniques.
2. Identify, report and accommodate any implications of the application interfaces at the ICD level, on the prototype demonstrator system(s).

### WP 2.3 - Requirements Setting

Considering developments arising from the EDP GFx, the Contractor shall refine information provided to the Authority to help define system requirements from the Data Merging function framed as:

1. Key User Requirements (KURs)
2. Entries for the System Requirement Document (SRD)

## Option 2 – Work Package 3

Optional Task 2 builds on core activity by adopting SET-309 principles to de-risk interoperability with other Alt Nav initiatives across the NATO nations. The intention is to broaden and deepen the activities described in the Core Tasks, guided by the activities of the SET-309 panel.

### WP 3.1 - Technology De-risking

The contractor shall review the development and demonstration activities of real-time data integration/insertion techniques in the light of the information gleaned from involvement in SET-309. The contractor shall identify, report and accommodate any implications of these developments on the prototype demonstrator system(s).

### WP 3.2 - Requirements Setting

Considering developments arising from the SET-309 ICDs, the Contractor shall refine information provided to the Authority to help define User requirements from the Data Merging function framed as:

1. Key User Requirements (KURs).
2. Entries for the System Requirement Document (SRD).

## Option 3 – Work Package 4

Optional Task 3 builds on core activity by adding emerging ICD definitions from the Alt Nav PNT data sources. The intention is to broaden and deepen the activities described in the Core Tasks, guided by the ICD definition/refinement outputs produced by the Alt Nav PNT data sources contractors.

### WP 4.1 - Interface Development

The Data Merging contractors shall engage with the contractors of the Alt Nav PNT Data Source refined ICDs (see Annex A) to:

1. Develop and refine the definitions of their data interfaces.
2. Enable and refine the data merging task, bearing in mind MoD’s PNT Assuredness characteristics referenced in the Assured PNT Framework.

### WP 4.2 - Technology De-risking

In light of emerging Alt Nav PNT data source ICDs referenced in Annex A as ‘refined ICDs’, the Contractor Shall:

1. Review the development and demonstration activities of real-time data integration techniques in light of emerging Alt Nav PNT data source ICDs.
2. Identify, report and accommodate any implications of these developments on the prototype demonstrator system(s).

The contractor shall progress their demonstration activities of data integration/insertion techniques towards TRL 6 using the more representative data supplied by the Alt Nav Data Source Contractors as data sets alongside the ICDs. Additionally, other programmes within MOD are seeking to collect coherent Alt Nav data sets.

### WP 4.3 - Requirements Setting

Considering the developments arising from the Alt Nav supplier refined ICDs the Contractor shall refine information provided to the Authority to help define User requirements from the Data Merging function, framed as:

1. Key User Requirements (KURs).
2. Entries for the System Requirement Document (SRD).

# Data Merging Deliverables

As part of the Data Merging project, the contractor is required to deliver:

**Table 2 Data Merging Deliverables**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Phase** | **Deliverables** | **Associated Activities** | **Due Date** |
| **Kick-off Meeting** | Project Management brief - compatible with MS Office | Work Breakdown Schedule  Resource plan  Risk Management | Project Start  + 1 month. |
| Technical Brief - compatible with MS Office | Plans for architecture studies  Plans for engagement with Alt Nav PNT data source suppliers and interface refinement  Plans for technology de-risking and demonstrator development  Plans for SET-309 engagement  Plans for tests and demonstrations.  Discuss   * MoD's Assured PNT framework * Long-term Safety and Security requirements * Long-term QA requirements * Through Life Support |
| Written Meeting Minutes - compatible with MS Office |  |
| **Drum-beat meetings** | Project Management brief - compatible with MS Office | Progress against delivery schedule and WBS  Provision of monthly % complete accruals data  Resources update  Risk Management update |  |
| Technical brief - compatible with MS Office | Progress on architecture studies  Progress on engagement with Alt Nav PNT data source suppliers and interface refinement  Progress technology de-risking and demonstrator development  Progress on SET-309 engagement  Progress on planning for/conduct of tests and demonstrations. |  |
| Commercial brief - compatible with MS Office | GFx  Payment |  |
| **Tests Demonstrations** | Project Management brief - compatible with MS Office | Progress against WBS  Resources update  Risk Management update |  |
| Technical brief - compatible with MS Office | Progress on Application/Exploitation Studies  Progress on engagement with Alt Nav PNT data source suppliers  Progress on technology development  Progress on SET-309 engagement  Progress on planning for/conduct of tests and demonstrations. |  |
| Commercial brief - compatible with MS Office | GFE  Payment |  |
| Supplier shall demonstrate technology maturity. Provide any relevant evidence to support TRL maturity level assessment. | Demonstration of the system at up to TRL 6, to be held by the Supplier in presence of MoD and/or MoD approved SME (e.g., Dstl).  Test/Trial reports |  |
| **Close Out** | Project Management Brief - compatible with MS Office | Lessons learnt for PM activities  Residual risks  Discuss   * Way ahead for the programme | Deliverables due 6 weeks prior to close-out meeting |
| **Technical Report** | Technical report in a format compatible with MS Office to include:   * Application/ Exploitation (summarising the application’s architectures and issues with References to the details thereof) with a section for each application including a functional description, dependencies, assumptions and limitations. * Detailed descriptions of insertion options * Sit reps related to Alt Nav PNT data source suppliers’ ICDs * Technology Development   + Achieved TRL Maturity   + Achieved performance   + Achieved physical characteristics   + Residual Technical Risks * Technology roadmap showing clear route to achieving TRL 8. * Lessons learnt from SET 309 * Lessons learnt from Data Merging development activities * Risks and Issues identified * Draft KURs * Draft SRD entries | Discuss:  Plans for future refinement/improvement of:   * + TRL Maturity   + Achieved performance   + Physical characteristic   + Assuredness characteristic   + Residual Technical Risks * Long-term Safety and Security requirements * Long-term QA requirements * Long-term Through Life Support |  |
|  | Commercial brief - compatible with MS Office | Lessons learnt for commercial activities  Payment |  |

# Annex A – GFx

**Available now:**

* Existing, industry standard ICDs
  + Mil GPS - GPS ICD-153 (available from the UK GNSS PO)
  + Open Signal GNSS - [NMEA-0183](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.nmea.org%2Fcontent%2Fstandards%2Fnmea_0183_standard&data=04%7C01%7CRob.Linham880%40mod.gov.uk%7Cf288a659af954ccefd9408d9daaf1ce3%7Cbe7760ed5953484bae95d0a16dfa09e5%7C0%7C1%7C637781267913841721%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=spWR%2B7tnUrwBImrXQOniy%2BN%2F%2BBjsBajwZschxUcJVbo%3D&reserved=0)
  + Inertial Measurement Unit - STANAG 4572 Open System Architecture Interface to enable simulator laboratory testing of integrated INS/GPS equipment (e.g. using SPIRENT’s [Sim INERTIAL](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.spirent.com%2Fproducts%2Fgnss-inertial-sensor-test-system-siminertial&data=04%7C01%7CRob.Linham880%40mod.gov.uk%7Cd4b42f53ef8949135fd208d9dab6a91d%7Cbe7760ed5953484bae95d0a16dfa09e5%7C0%7C0%7C637781300317218728%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=043vG5duuYXZpqnq6fOE234cud%2FOpmADMJcmzr05c08%3D&reserved=0) simulation capability (or equivalent)).
  + STANAG 4278 Method of Expressing Navigation Accuracies
* Alt Nav PNT Data Source draft ICDs
  + Teledyne Resilient Timing - [Performance & Interface requirements matrix](https://gbr01.safelinks.protection.outlook.com/ap/b-59584e83/?url=https%3A%2F%2Fmodgovuk.sharepoint.com%2F%3Ab%3A%2Fr%2Fsites%2FDES-Space-AltNav%2FShared%2520Documents%2FManage%2520Alt%2520Nav%2FDeliverables%2520for%2520Milestone%2520Payments%2F20212910_AltNav_Teledyne_D2.s_MS2_Performance%2520and%2520Interface%2520Requirements%2520Matrix.pdf%3Fcsf%3D1%26web%3D1%26e%3DE4r35G&data=04%7C01%7CRob.Linham880%40mod.gov.uk%7C219df568f5184f31338008da0765317d%7Cbe7760ed5953484bae95d0a16dfa09e5%7C0%7C0%7C637830428437788424%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=AN%2FhbdeKD9mUQt7jNdQFZulbKKIvVIXiQJ5iHcwU8LQ%3D&reserved=0)
  + Roke SOO - [Demonstrator Interface Specification](https://gbr01.safelinks.protection.outlook.com/ap/b-59584e83/?url=https%3A%2F%2Fmodgovuk.sharepoint.com%2F%3Ab%3A%2Fr%2Fsites%2FDES-Space-AltNav%2FShared%2520Documents%2FManage%2520Alt%2520Nav%2FDeliverables%2520for%2520Milestone%2520Payments%2F20211105_AltNav_Roke_Lot4_D1_MS1_Demonstrator_Interface_Spec_01_00.pdf%3Fcsf%3D1%26web%3D1%26e%3DgTzPH3&data=04%7C01%7CRob.Linham880%40mod.gov.uk%7C219df568f5184f31338008da0765317d%7Cbe7760ed5953484bae95d0a16dfa09e5%7C0%7C0%7C637830428437788424%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=ec8lY23KiUUchzAnT83AR9Uji2nEsd065No%2Fei450%2BM%3D&reserved=0)
  + MBDA Visual Nav - [Interim ICD](https://gbr01.safelinks.protection.outlook.com/ap/b-59584e83/?url=https%3A%2F%2Fmodgovuk.sharepoint.com%2F%3Ab%3A%2Fr%2Fsites%2FDES-Space-AltNav%2FShared%2520Documents%2FManage%2520Alt%2520Nav%2FDeliverables%2520for%2520Milestone%2520Payments%2F2021129_AltNav_MBDA_D1_MS1_IBN_Interim_ICD_issue1.pdf%3Fcsf%3D1%26web%3D1%26e%3DbzUWzf&data=04%7C01%7CRob.Linham880%40mod.gov.uk%7C219df568f5184f31338008da0765317d%7Cbe7760ed5953484bae95d0a16dfa09e5%7C0%7C0%7C637830428437788424%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=Lx1ibjs%2B8%2FrBHTF%2FJCvblHiLDHZjhma5fJv4oQQ3oQU%3D&reserved=0)
  + Draft STANAG 5645 GNSS Receiver Sensor Host ICD.
* Generic GNSS Rx SRD

Technology Road Map Template

* MoD’s Assured PNT framework

**Anticipated to become available:**

* EDP determined architectural diagrams and interface details.
* Alt Nav PNT Data Source refined ICDs
  + Teledyne Resilient Timing - [Performance & Interface requirements matrix](https://gbr01.safelinks.protection.outlook.com/ap/b-59584e83/?url=https%3A%2F%2Fmodgovuk.sharepoint.com%2F%3Ab%3A%2Fr%2Fsites%2FDES-Space-AltNav%2FShared%2520Documents%2FManage%2520Alt%2520Nav%2FDeliverables%2520for%2520Milestone%2520Payments%2F20212910_AltNav_Teledyne_D2.s_MS2_Performance%2520and%2520Interface%2520Requirements%2520Matrix.pdf%3Fcsf%3D1%26web%3D1%26e%3DE4r35G&data=04%7C01%7CRob.Linham880%40mod.gov.uk%7C219df568f5184f31338008da0765317d%7Cbe7760ed5953484bae95d0a16dfa09e5%7C0%7C0%7C637830428437788424%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=AN%2FhbdeKD9mUQt7jNdQFZulbKKIvVIXiQJ5iHcwU8LQ%3D&reserved=0)V1.0 (November 2022)
  + Roke SOO - [Demonstrator Interface Specification](https://gbr01.safelinks.protection.outlook.com/ap/b-59584e83/?url=https%3A%2F%2Fmodgovuk.sharepoint.com%2F%3Ab%3A%2Fr%2Fsites%2FDES-Space-AltNav%2FShared%2520Documents%2FManage%2520Alt%2520Nav%2FDeliverables%2520for%2520Milestone%2520Payments%2F20211105_AltNav_Roke_Lot4_D1_MS1_Demonstrator_Interface_Spec_01_00.pdf%3Fcsf%3D1%26web%3D1%26e%3DgTzPH3&data=04%7C01%7CRob.Linham880%40mod.gov.uk%7C219df568f5184f31338008da0765317d%7Cbe7760ed5953484bae95d0a16dfa09e5%7C0%7C0%7C637830428437788424%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=ec8lY23KiUUchzAnT83AR9Uji2nEsd065No%2Fei450%2BM%3D&reserved=0) V1.0 (August 2022)
  + MBDA Visual Nav – ICD V1.0 (August 2022)
  + Roke Visual Nav ICD V1.0 (August 2022)
  + Horiba Mira Visual Nav ICD V1.0 (August 2022)
  + QinetiQ SOO ICD V1.0 (July 2022)

Data sets from the Alt Nav PNT Data Source contractors from laboratory and field trials.

* STANAG 5645 GNSS Receiver Sensor Host ICD.

# Annex B – Assured PNT

A set of design principles will be required to enable this evolving, ‘All Source’, Assured PNT concept.  Assured PNT is achieved through a combination of characteristics with the required level of Assuredness determined by the nature of the application and the threats that it faces.  Assuredness is made up from a range of characteristics:

1. Performance/Quality of Service -
   1. Availability
   2. Continuity
   3. Accuracy
2. Security - has implemented risk management measures for:
   1. Information security (e.g., cyber defence)
   2. Physical security (e.g., supply chain)
   3. Personnel security (e.g., clearance of those involved in the service/supply chain)
   4. Safety
3. Robustness - each sub-system contains design measures to achieve dependability e.g:
   1. Anti-interference (e.g., noise or dazzle)
   2. Anti-deception
   3. Design Assurance
4. Resilience - sub-systems can be combined and integrated through modularity
   1. Source data diversification
   2. Source data redundancy
   3. Managed degradation and recovery
   4. Designed to enable intelligent recovery

The characteristics described above are to be applied to:

1. Each part of the system that conditions the source signals.
2. Each source of PNT information that contributes to an application.
3. The higher-level functions of the application:
   1. Data Fusion/Integration schemes
   2. The process of directing a platform’s movement from one location to another (including waypoints etc.)
   3. The presentation of PNT information to the user.
   4. Geospatial library data for the user (e.g., geospatial data, maps, etc)
   5. Each part of a System of System that processes PNT information for higher-level capability purposes (tracking, situational awareness, etc).
4. There are design principles that enable the optimisation of performance and the coherence of technology solutions that will be available to support the Assured PNT vision over time:
   1. Modularity and scalability of each element of the PNT System of Systems architecture
   2. Open System architectures.
   3. Non-proprietary, government-controlled interfaces to carry source meta-data, common to all sources of PNT information.
   4. Tools such as data models should be defined in human readable, data serialization language (like ASN-1) which is not implementation specific for programming language or data transport layer.

# Annex C – Key Capability Needs

Table 3 below provides an indication of Assured PNT at an enterprise level to meet Defence’s mission requirements and contribution to National Security Objectives.

**Table 3 KUR's associated with Assured PNT**

|  |  |
| --- | --- |
| **KUR** | **Description** |
| Timing | The capability shall provide a service that enables the accurate determination of common time. |
| Position | The capability shall provide a service that will enable the determination of position and orientation (absolute position, orientation relative to the horizontal plane, and derivatives thereof, in 3 dimensions). |
| Assuredness | The Capability for UK Defence utility shall meet the required level of Assuredness and accreditation for contested military operations. |
| Service Volume | The capability shall be available day and night, in all environments, in all weathers, across the entire Service Volume (up to 50,000km) and without limits on the number of users. |
| Readiness | PNT capability shall be available to the users within mission timelines. |
| Enduring Capability | The capability shall be designed for enduring operational capability at the outset with provisions for overcoming developments in the threat throughout its service life. |
| Interoperability | The capability shall be interoperable with UK and 'partner of choice' Defence systems. |
| Freedom of Action | The capability shall contribute to Freedom of Action and to Operational Advantage, through resilience and Assured access to PNT. |
| NavWar Coherence | The capability shall be coherent with, and support, overall Defence Navigation Warfare Operations. |
| Navigation | The capability shall enable the ability to navigate (plan and follow a route to a destination with 12 Degrees of Freedom (DoF)). |

Table 4 below provides an indication Assured PNT at the Alt Nav end user level to meet Defence’s mission requirements.

**Table 4 Key Capability Requirements associated with Assured PNT**

|  |  |
| --- | --- |
| **Key Capability Requirements** | **Descriptor** |
| 24/7/365 | The capability shall have the ability to operate continuously and maintain accuracy of service, system availability and system integrity at all times of day and includes both day and night operation all year round. |
| Low Space, Weight, Power and Cost (SWaPC) | The capability shall be low space, weight, power and cost (SWaPC). |
| Unlimited Number of Users | There shall be no limit on the number of users that may be accommodated and provisioned at any given time or position. |
| Zero Field Deployed Infrastructure | The capability shall have the ability to operate without the need to deploy any supporting infrastructure in the field of operation. |
| Self-Initialising | The capability shall have the ability to operate without the need to be initialised or receive data from another system. |
| Soft Kill | The capability shall have the ability to provide resilience and countermeasures to cyber-attack, jamming, dazzling and spoofing. |
| Global | The capability shall have the ability to operate across all operational regions, in all environments, on all points of the globe. |
| All Weather | The capability shall have the ability to operate in all weather conditions, including zero visibility. |
| Legal and Safety | The capability shall be legal and safe to operate, being compliant with all legal requirements and health and safety legislation. |
| UK Freedom of Action | The capability shall be able to operate without reliance on a single non-UK nation. |
| Absolute Position | The capability shall provide 2D position information based on the WGS84 standard. |
| Universal Time Coordinated (UTC) | The capability shall provide UTC timing information. |
| Interoperability | The capability shall operate in coalition with our international partners, utilising common PNT sources, datums and co-ordinate systems and ensuring our resilience to the offensive countermeasures that they may employ. |
| GNSS Independent | The capability shall not be reliant on GNSS. |

# Annex D – Guide to TRL Definitions

|  |  |
| --- | --- |
| TRL 1 | Basic principles observed and reported. |
| TRL 2 | Technology concept and/or application formulated. |
| TRL 3 | Analytical and experimental critical function and/or characteristic proof-of-concept. |
| TRL 4 | Technology basic validation in a laboratory environment. |
| TRL 5 | Technology basic validation in a relevant environment. |
| TRL 6 | Technology model or prototype demonstration in a relevant environment. |
| TRL 7 | Technology prototype demonstration in an operational environment. |
| TRL 8 | Actual Technology completed and qualified through test and demonstration. |
| TRL 9 | Actual Technology qualified through successful mission operations. |

# Applicable Standards that the Contractor must Adhere to

|  |  |
| --- | --- |
| **Ser** | **Standard Title** |
| 1 | AQAP 2110 Edition D Version 1 NATO Quality Assurance Requirements for Design Develop and Production, Certificate of Conformity in accordance with DEFCON 627 |
| 2 | AQAP 2210 Edition A Version 2 – NATO Supplementary Software Quality Assurance Requirements to AQAP 2110 or AQAP 2310 |
| 3 | Def Stan 00-51, Pt 1, Issue 1, Environmental Management Requirements for Defence Systems Part 1: Requirements |
| 4 | Def Stan 00-51, Pt 2, Issue 1, Environmental Management Requirements for Defence Systems Part 2: Guidance |
| 5 | Def Stan 00-056, Pt 1, Issue 7, Safety Management Requirements for Defence Systems Part 1: Requirements |
| 6 | Def Stan 00-056, Pt 2, Issue 5, Safety Management Requirements for Defence Systems Part 2: Guidance on Establishing a Means of Complying with Part 1. |
| 7 | Def Stan 00-600, Pt1, Issue3, Integrated Logistics Support requirements for MOD projects Part: 01: Integrated Logistics Support (ILS) Requirements |

# Annex E – Guide to Representative Platforms

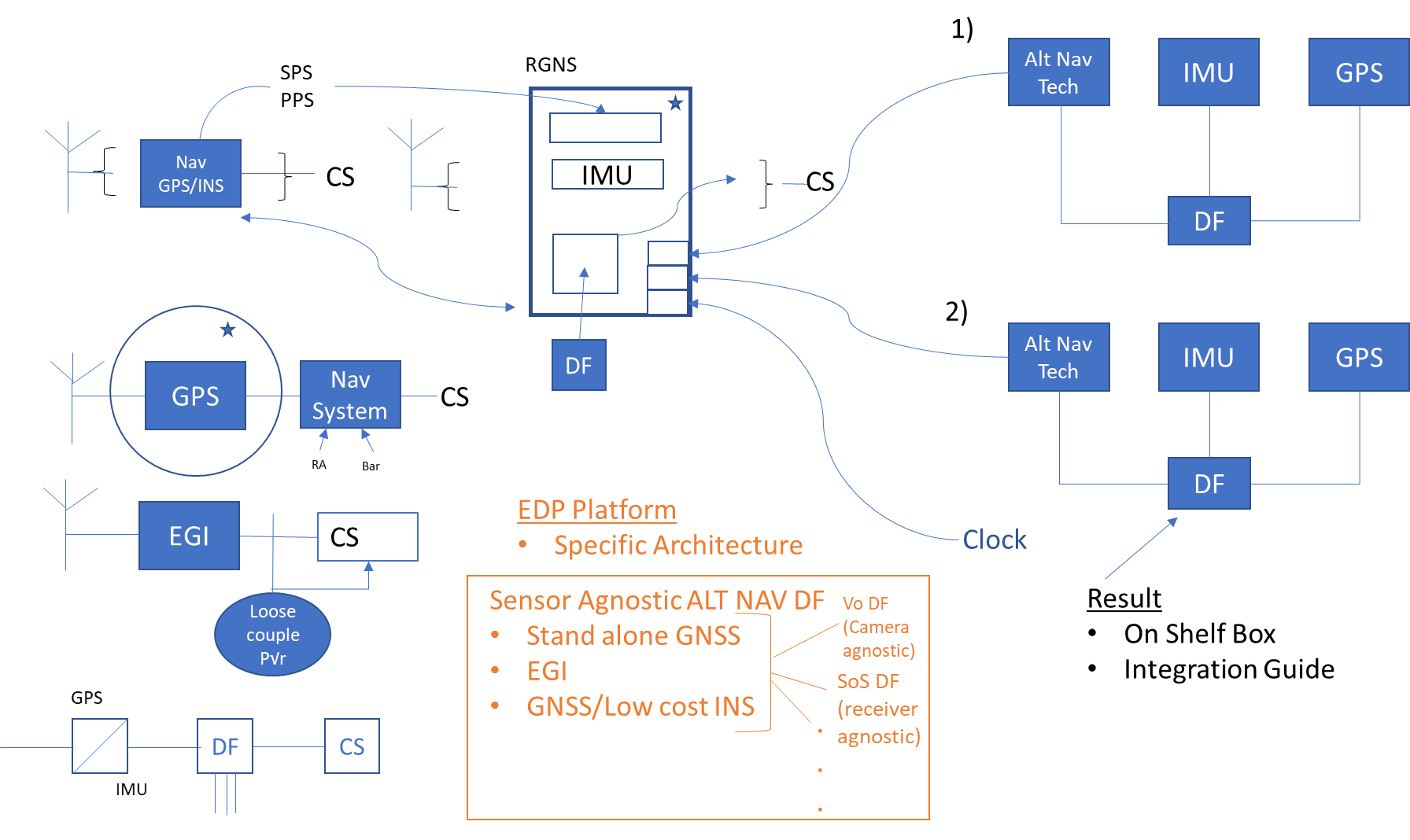
This is the list of platforms chosen as a representative of their domains for the EDP outputs.

|  |  |  |
| --- | --- | --- |
| **Type​** | **Platform** | **Mission Type​** |
| Air​ | A400 | Air Support - ISTAR​ |
| Air​ | Typhoon | Air Support  - Fighter​ |
| Unmanned Air​ | Protector | Unmanned Air - Combat​ |
| Air​ | Apache​ | Air Support - Fighter (Rotary)​ |
| Weapon​ | SPEAR (Cap 5) | Precision Guided - Missile​ |
| Maritime​ | RFA – Argus, LSL/LSD/LPD | Surface Vessel - RFA |
| Maritime​ | Type 26 | Surface Vessel - Frigate |
| Maritime​ | QE | Surface Vessel - Carrier |
| Land​ | AJAX​ | Armoured Combat​ |
| Land​ | CRENIC | EW |
| Dismounted Infantry​ | DSA​ | Portable - Situation Awareness​ |

# Annex F – Acronym/Abbreviation List

|  |  |  |
| --- | --- | --- |
|  | **Definition** | **Remarks** |
| Alt Nav | Alternative Navigation |  |
| ASPN | All-Source Position and Navigation |  |
| DE&S | Defence, Equipment and Support |  |
| DF | Data Fusion |  |
| DoF | Degrees of Freedom |  |
| Dstl | Defence, Science and Technology and Laboratory |  |
| EDP | Engineering Delivery Partner |  |
| EGI | Embedded GPS/INS |  |
| GFE | Government Funded Equipment |  |
| GNSS | Global Navigation Satellite System |  |
| GPS | Global Positioning System |  |
| ICD | Interface Control Document |  |
| IMU | Inertial Measurement Unit |  |
| INS | Inertial Navigation System |  |
| KUR | Key User Requirement |  |
| MoD | Ministry of Defence |  |
| MoDAF | Ministry of Defence Architecture Framework |  |
| NATO | North Atlantic Treaty Organization |  |
| NATO STO | NATO Science and Technology Organisation |  |
| NAVWAR | Navigation Warfare |  |
| PM | Project Manager |  |
| PNT | Position, Navigation, and Timing |  |
| POC | Point of Contact |  |
| QA | Quality Assurance |  |
| SAL | Security Aspects Letter |  |
| SET | Sensors and Electronic Technology |  |
| SOO | Signals of Opportunity |  |
| SoS | System of Systems |  |
| SRD | System Requirements Document |  |
| TOGAF | The Open Group Architecture Framework |  |
| TRL | Technology Readiness Level |  |
| URD | User Requirements Document |  |
| VN | Visual Navigation |  |
| WBS | Work Breakdown Structure |  |
| WP | Work Package |  |

# Annex G – Examples of Alt Nav Integration Configurations



**Figure 1 Alt Nav Integration Configuration Illustrative Examples**

# ANNEX B to SCHEDULE 2 – SECURITY ASPECTS LETTER

|  |  |  |
| --- | --- | --- |
| Media Raid:2016 Branding Elements:1 - Logo:AI versions:New_DE&S_logo_RGB:Colour_RGB:New_DE&S_logo_RGB.png | Redacted  Space DT |  |
| Redacted | Media Raid:Jobs in Progress:Ed L:CURRENT JOBS:ABW-15-238-BRANDING-2015:2-BRAND ELEMENTS:4-CORPORATE STATIONARY:SOURCE:icons-for-letterhead.jpg |
| FAO Security Officer Data Merging Supplier  Address | Defence Equipment & Support  Spruce 2b #1261  MOD Abbey Wood  Bristol BS34 8JH |
|  |
|  | 08/05/2022 Our Reference: 702596452 |  |

**702596452 Alt Nav Data Merging Annex A**

**SECURITY ASPECTS LETTER**

Dear Sir/Madam,

1. On behalf of the Secretary of State for Defence. I hereby give you notice that the security aspects for the Alt Nav Data Merging Concept Demonstrator, for the purpose DEFCON 660 Security Requirements, are as detailed at Annex A to this letter.
2. Will you please confirm in writing in that:  
   1. The Security Aspects of the above contract has been brought to the attention of the person(s) directly responsible for the security of this contract.
   2. The definitions are fully understood.
   3. Measures can, and will, be taken to safeguard the protected aspects.
3. If you have any difficulty either in interpreting the definitions or in safeguarding them, will you please let me know immediately, and send a copy of your letter to your Security Adviser.
4. Any access to information on MOD premises that may be needed will be in accordance with MOD security regulations under the direction of the MOD Project Officer.

Yours faithfully

Redacted

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Annex A to

702596452 SAL

Dated 08 April 2022

**DATA FUSION SECURITY ASPECTS – ISSUE 1**

| **Serial** | **Aspect** | **Protective Marking** | **Comments** |
| --- | --- | --- | --- |
| **1** | **Contract AND PROGRAMME Information** | | |
| 1.1 | Existence of Project | OFFICIAL |  |
| 1.2 | Existence of Data Merging Contract | OFFICIAL |  |
| 1.3 | Existence of Data Merging Contract on a named Company | OFFICIAL |  |
| 1.4 | Contract information (pre-contract) | OFFICIAL |  |
| 1.5 | Top level programmatic information | OFFICIAL |  |
| 1.6 | Detailed programmatic information | OFFICIAL-SENSITIVE |  |
| 1.7 | Project Objectives | OFFICIAL |  |
| 1.8 | Timescales | OFFICIAL |  |
| **2** | **TECHNICAL INFORMATION** | | |
| 2.1 | Technical specification / performance criteria | OFFICIAL-SENSITIVE |  |
| 2.3 | Technical information including ICD’s (Background) | OFFICIAL-SENSITIVE |  |
| 2.4 | Technical information including ICD’s (Foreground) | OFFICIAL-SENSITIVE |  |
| 2.5 | Operational Capabilities of Platforms, including vulnerabilities | OFFICIAL-SENSITIVE |  |
| **3** | **SECURITY** | | |
| 3.1 | Security Aspects Letter | OFFICIAL-SENSITIVE |  |

# Schedule 3 - Contract Data Sheet

|  |
| --- |
| **General Conditions** |
| **Condition 2 – Duration of Contract:**          The Contract expiry date shall be: 2023/03/31 23:59:59 |
| **Condition 4 – Governing Law:**  Contract to be governed and construed in accordance with:  English Law  Solicitors or other persons based in England and Wales (or Scotland if Scots Law applies) irrevocably appointed for Contractors without a place of business in England (or Scotland, if Scots Law applies) in accordance with clause 4.g (if applicable) are as follows:  Not Applicable |
| **Condition 7 – Authority’s Representatives:**  The Authority’s Representatives for the Contract are as follows:  Redacted |
| **Condition 18 – Notices:**  Notices served under the Contract shall be sent to the following address:  Authority: MOD Abbey Wood, Spruce 1C, Bristol, BS34 8JH (as per Annex A to Schedule 3 (DEFFORM 111))  Contractor: Plextek Services Limited, The Plextek Building, Great Chesterford  Saffron Walden, CB10 1NY  Notices can be sent by electronic mail? Yes |
| **Condition 19.a – Progress Meetings:**  The Contractor shall be required to attend the following meetings:  Monthly |
| **Condition 19.b – Progress Reports:**  The Contractor is required to submit the following Reports:  Monthly    Reports shall be Delivered to the following address:  Redacted |
| **Supply of Contractor Deliverables** |
| **Condition 20 – Quality Assurance:**  Is a Deliverable Quality Plan required for this Contract? No  If required, the Deliverable Quality Plan must be set out as defined in AQAP 2105 and delivered to the Authority (Quality) within Business Days of Contract Award. Once agreed by the Authority the Quality Plan shall be incorporated into the Contract. The Contractor shall remain at all times solely responsible for the accuracy, suitability and applicability of the Deliverable Quality Plan.  Other Quality Assurance Requirements:  Please See Annex A to Schedule 2 Statement of Requirements |
| **Condition 21 – Marking of Contractor Deliverables:**          Special Marking requirements:  Not Applicable |
| **Condition 23 - Supply of Data for Hazardous Contractor Deliverables, Materials and Substances:**  A completed Schedule 6 (Hazardous Contractor Deliverables, Materials or Substance Statement), and if applicable, Safety Data Sheet(s) are to be provided by e-mail with attachments in Adobe PDF or MS WORD format to:  a) The Authority’s Representative (Commercial)  b) Defence Safety Authority – [DESTECH-QSEPEnv-HSISMulti@mod.gov.uk](mailto:DESTECH-QSEPEnv-HSISMulti@mod.gov.uk)  to be Delivered no later than one (1) month prior to the Delivery Date for the Contract Deliverable or by the following date: 2022/08/19 12:59:59 |
| **Condition 24 – Timber and Wood-Derived Products:**  A completed Schedule 7 (Timber and Wood-Derived Products Supplied under the Contract: Data Requirements) is to be provided by e-mail with attachments in Adobe PDF or MS WORD format to the Authority’s Representative (Commercial)  to be Delivered by the following date: 2022/08/19 12:59:59 |
| **Condition 25 – Certificate of Conformity:**  Is a Certificate of Conformity required for this Contract? Yes  Applicable to Line Items: 1, 2, 3 & 4  If required, does the Contractor Deliverables require traceability throughout the supply chain?  No  Applicable to Line Items: |
| **Condition 27.b – Delivery by the Contractor:**  The following Line Items are to be Delivered by the Contractor:  1 (Core)  2,3&4 subject to options being activated    Special Delivery Instructions:  Not Applicable  Each consignment is to be accompanied by a DEFFORM 129J. |
| **Condition 27.c - Collection by the Authority:**  The following Line Items are to be Collected by the Authority:  Not Applicable  Special Delivery Instructions:    Not Applicable  Each consignment is to be accompanied by a DEFFORM 129J.  Consignor details (in accordance with Condition 27.c.(4)):  Line Items: Not Applicable Address: Not Applicable  Line Items: Not Applicable Address: Not Applicable  Consignee details (in accordance with condition 22):  Line Items: Not Applicable Address: Not Applicable  Line Items: Not Applicable Address: Not Applicable |
| **Condition 29 – Rejection:**  The default time limit for rejection of the Contractor Deliverables is thirty (30) days unless otherwise specified here:  The time limit for rejection shall be 30 Business Days. |
| **Condition 31 – Self-to-Self Delivery:**  Self-to-Self Delivery required? No  If required, Delivery address applicable:  Not Applicable |
| **Pricing and Payment** |
| **Condition 34 – Contract Price:**  All Schedule 2 line items shall be FIRM Price other than those stated below:  Line Items Not Applicable  Clause 46. Not Applicable refers |
| **Termination** |
| **Condition 41 – Termination for Convenience:**  The Notice period for terminating the Contract shall be twenty (20) days unless otherwise specified here:  The Notice period for termination shall be Business Days |
| **Other Addresses and Other Information** *(forms and publications addresses and official use information)* | |
| See Annex A to Schedule 3 (DEFFORM 111) | |

# Schedule 4 - Contract Change Control Procedure (i.a.w. Clause 6b)

# Contract No: 702596452

**Authority Changes**

1. The Authority shall be entitled to propose any change to the Contract (a " Change") or (subject to Clause 2) Changes in accordance with this Schedule 4.

2. Nothing in this Schedule shall operate to prevent the Authority from specifying more than one Change in any single proposal, provided that such changes are related to the same or similar matter or matters.

**Notice of Change**

3. If the Authority wishes to propose a Change or Changes, it shall serve a written notice (an "Authority Notice of Change") on the Contractor.

4. The Authority Notice of Change shall set out the Change(s) proposed by the Authority in sufficient detail to enable the Contractor to provide a written proposal (a "Contractor Change Proposal") in accordance with clauses 7 to 9 (inclusive).

5. The Contractor may only refuse to implement a Change or Changes proposed by the Authority, if such change(s):

a. would, if implemented, require the Contractor to deliver any Contractor Deliverables under the Contract in a manner that infringes any applicable law relevant to such delivery; and/or

b. would, if implemented, cause any existing consent obtained by or on behalf of the Contractor in connection with their obligations under the Contract to be revoked (or would require a new necessary consent to be obtained to implement the Change(s) which, after using reasonable efforts, the Contractor has been unable to obtain or procure and reasonably believes it will be unable to obtain or procure using reasonable efforts); and/or

c. would, if implemented, materially change the nature and scope of the requirement (including its risk profile) under the Contract;

and:

d. the Contractor notifies the Authority within 10 (ten) Business Days (or such longer period as shall have been agreed in writing by the parties) after the date of the Authority Notice of Change that the relevant proposed Change or Changes is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c providing written evidence for the Contractor's reasoning on the matter; and

e. further to such notification:

(1) either the Authority notifies the Contractor in writing that the Authority agrees, or (where the Authority (acting reasonably) notifies the Contractor that the Authority disputes the Contractor's notice under Clause 5.d) it is determined in accordance with Condition 40 (Dispute Resolution), that the relevant Change(s) is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c; and

(2) (where the Authority either agrees or it is so determined that the relevant Change(s) is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c) the Authority fails to make sufficient adjustments to the relevant Authority Notice of Change (and issue a revised Authority Notice of Change) to remove the Contractor's grounds for refusing to implement the relevant Change under Clauses 5.a, 5.b and/or 5.c within 10 (ten) Business Days (or such longer period as shall have been agreed in writing by the parties) after:

i) the date on which the Authority notifies in writing the Contractor that the Authority agrees that the relevant Change(s) is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c); or

ii) the date of such determination.

6. The Contractor shall at all times act reasonably, and shall not seek to raise unreasonable objections, in respect of any such adjustment.

**Contractor Change Proposal**

7. As soon as practicable, and in any event within:

a. (where the Contractor has not notified the Authority that the relevant Change or Changes is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c in accordance with Clause 5) fifteen (15) Business Days (or such other period as the Parties agree (acting reasonably) having regard to the nature of the Change(s)) after the date on which the Contract shall have received the Authority Notice of Change; or

b. (where the Contractor has notified the Authority that the relevant Change or Changes is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c in accordance with Clause 5 and:

(1) the Authority has agreed with the Contractor's conclusion so notified or it is determined under Condition 40 (Dispute Resolution) that the relevant Change(s) is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c and the Authority has made sufficient adjustments to the relevant Authority Notice of Change (and issued a revised Authority Notice of Change(s)) to remove the Contractor's grounds for refusing to implement the relevant Change(s) under Clauses 5.a, 5.b and/or 5.c) fifteen (15) Business Days (or such other period as the parties shall have agreed (both parties acting reasonably) having regard to the nature of the Change(s)) after the date on which the Contractor shall have received such revised Authority Notice of Change; or

(2) the Authority has disputed such conclusion and it has been determined in accordance with Condition 40 (Dispute Resolution) that the relevant Change(s) is/are not a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c) fifteen (15) Business Days (or such other period as the parties shall have agreed (both parties acting reasonably) having regard to the nature of the Change(s)) after the date of such determination,

the Contractor shall deliver to the Authority a Contractor Change Proposal. For the avoidance of doubt, the Contractor shall not be obliged to deliver to the Authority a Contractor Change Proposal where the Contractor notifies the Authority, and the Authority agrees or it is determined further to such notification in accordance with Clause 5, that the relevant Change or Changes is/are a Change(s) falling within the scope of Clauses 5.a, 5.b and/or 5.c.

8. The Contractor Change Proposal shall comprise in respect of each and all Change(s) proposed:

a. the effect of the Change(s) on the Contractor’s obligations under the Contract;

b. a detailed breakdown of any costs which result from the Change(s);

c. the programme for implementing the Change(s);

d. any amendment required to this Contract as a result of the Change(s), including, where appropriate, to the Contract Price; and

e. such other information as the Authority may reasonably require.

9. The price for any Change(s) shall be based on the prices (including rates) already agreed for the Contract and shall include, without double recovery, only such charges that are fairly and properly attributable to the Change(s).

**Contractor Change Proposal – Process and Implementation**

10. As soon as practicable after the Authority receives a Contractor Change Proposal, the Authority shall:

a. evaluate the Contractor Change Proposal; and

b. where necessary, discuss with the Contractor any issues arising (and (in relation to a Change(s) proposed by the Authority) following such discussions the Authority may modify the Authority Notice of Change) and the Contractor shall as soon as practicable, and in any event not more than ten (10) Business Days (or such other period as the Parties shall have agreed in writing) after receipt of such modification, submit an amended Contractor Change Proposal.

11. As soon as practicable after the Authority has evaluated the Contractor Change Proposal (amended as necessary) the Authority shall:

a. either indicate its acceptance of the Change Proposal by issuing an amendment to the Contract in accordance with Condition 6 (Formal Amendments to the Contract), whereupon the Contractor shall promptly issue to the Authority the Contractor's DEFFORM 10B indicating their unqualified acceptance of such amendment in accordance with, and otherwise discharge their obligations under, such Condition and implement the relevant Change(s) in accordance with such proposal; or

b. serve Notice on the Contractor rejecting the Contractor Change Proposal and withdrawing (where issued in relation to a Change or Changes proposed by the Authority) the Authority Notice of Change (in which case such notice of change shall have no further effect).

12. If the Authority rejects the Contractor Change Proposal, it shall not be obliged to give its reasons for such rejection.

13. The Authority shall not be liable to the Contractor for any additional work undertaken or expense incurred in connection with the implementation of any Change(s), unless a Contractor Change Proposal has been accepted by the Authority in accordance with Clause11.a and then subject only to the terms of the Contractor Change proposal so accepted.

**Contractor Changes**

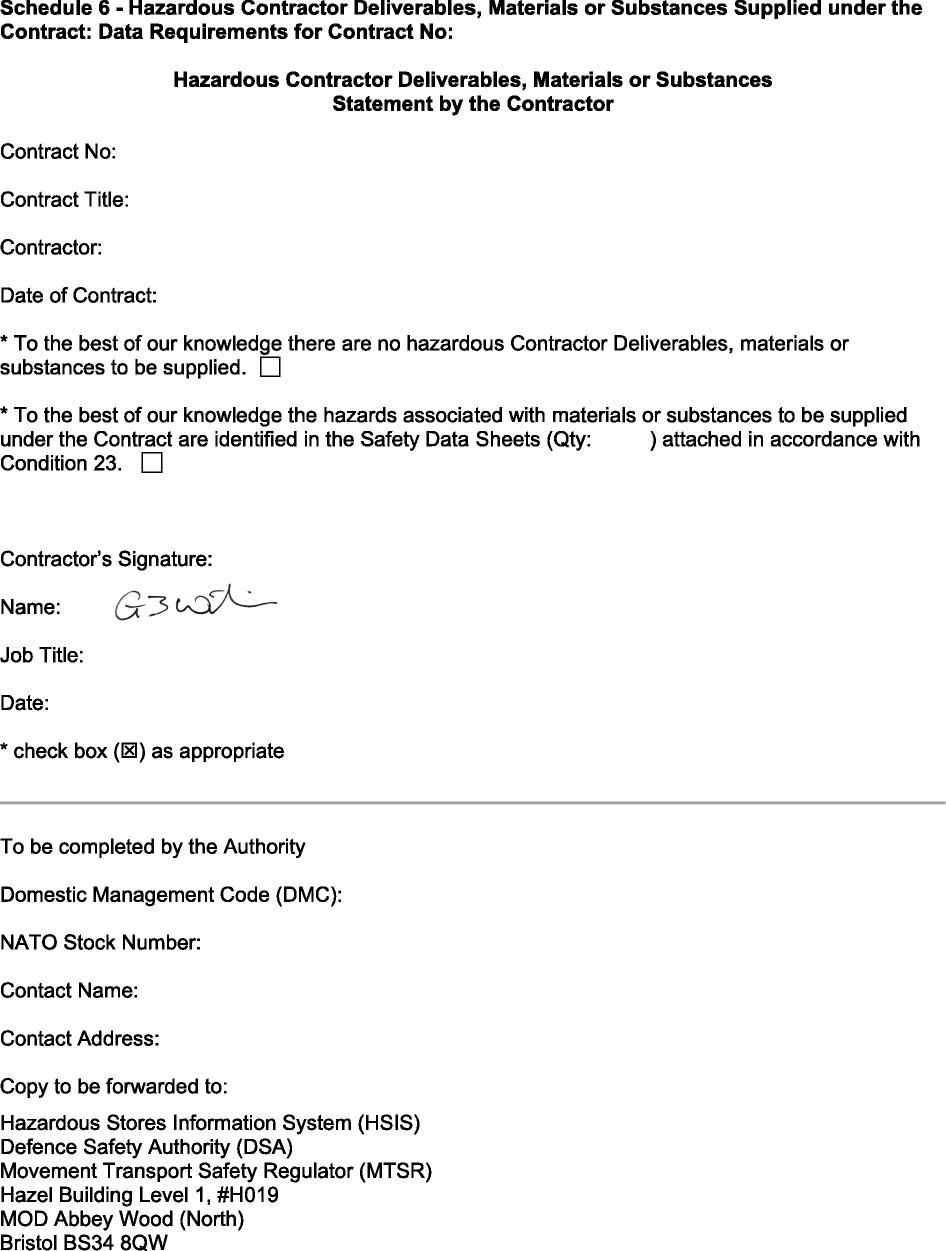
14. If the Contractor wishes to propose a Change or Change(s), they shall serve a Contractor Change Proposal on the Authority. Such proposal shall be prepared and reviewed in accordance with and otherwise be subject to the provisions of Clauses 8 to 13 (inclusive).

# Schedule 5 - Contractor's Commercial Sensitive Information Form (i.a.w. condition 12)

**Contract No:**

|  |
| --- |
| Contract No: |
| Description of Contractor’s Sensitive Information: |
| Cross Reference(s) to location of Sensitive Information: |
| Explanation of Sensitivity: |
| Details of potential harm resulting from disclosure: |
| Period of Confidence (if applicable): |
| Contact Details for Transparency / Freedom of Information matters:  Name:  Redacted |

# Schedule 6 - Hazardous Contractor Deliverables, Materials or Substances Supplied under the Contract



# Schedule 7 - Timber and Wood- Derived Products Supplied under the Contract

**Data Requirements for Contract No: 702596452**

The following information is provided in respect of condition 24 (Timber and Wood-Derived Products):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Schedule of Requirements item and timber product type** | **Volume of timber Delivered to the Authority with FSC, PEFC or equivalent evidence** | **Volume of timber Delivered to the Authority with other evidence** | **Volume (as Delivered to the Authority) of timber without evidence of compliance with Government Timber Procurement Policy** | **Total volume of timber Delivered to the Authority under the Contract** |
| **N/A** | **N/A** | **N/A** | **N/A** | **N/A** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# Schedule 8 - Acceptance Procedure (i.a.w. condition 28)

**Contract No: 702596452**

# Schedule 9 - Stage Payment Plan

Redacted

# Schedule 10 - Contractor's Key Personnel

The following list of key personnel on the project. The following subsections include a summary of the experience of each of the key personnel.

# Redacted DEFFORM 111

**DEFFORM 111**

**Appendix - Addresses and Other Information**

**1. Commercial Officer**

Redacted

**2. Project Manager, Equipment Support Manager or PT Leader** (from whom technical information is available)

Redacted

**3. Packaging Design Authority** Organisation & point of contact:

N/A

(Where no address is shown please contact the Project Team in Box 2)

(( N/A

**4. (a) Supply / Support Management Branch or Order Manager:**

**Branch/Name:** N/A

((N/A

**(b) U.I.N.** N/A

**5. Drawings/Specifications are available from** N/A

**6. Intentionally Blank**

**7. Quality Assurance Representative:** Redacted

Commercial staff are reminded that all Quality Assurance requirements should be listed under the General Contract Conditions.

**AQAPS** and **DEF STANs** are available from UK Defence Standardization, for access to the documents and details of the helpdesk visit <http://dstan.gateway.isg-r.r.mil.uk>[/index.html](file:///C:\u07\appmprod\log\C:.html¿) [intranet] or https://www.dstan.mod.uk/ [extranet, registration needed].

**8. Public Accounting Authority**

1. Returns under DEFCON 694 (or SC equivalent) should be sent to DBS Finance ADMT – Assets In Industry 1, Level 4 Piccadilly Gate, Store Street, Manchester, M1 2WD

(( 44 (0) 161 233 5397

2. For all other enquiries contact DES Fin FA-AMET Policy, Level 4 Piccadilly Gate, Store Street, Manchester, M1 2WD

(( 44 (0) 161 233 5394

**9. Consignment Instructions** The items are to be consigned as follows: N/A

**10. Transport.** The appropriate Ministry of Defence Transport Offices are:

**A. DSCOM**, DE&S, DSCOM, MoD Abbey Wood, Cedar 3c, Mail Point 3351, BRISTOL BS34 8JH

Air Freight Centre

IMPORTS (( 030 679 81113 / 81114 Fax 0117 913 8943

EXPORTS (( 030 679 81113 / 81114 Fax 0117 913 8943

Surface Freight Centre

IMPORTS (( 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

EXPORTS (( 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

**B.JSCS**

JSCS Helpdesk No. 01869 256052 (select option 2, then option 3)

JSCS Fax No. 01869 256837

Users requiring an account to use the MOD Freight Collection Service should contact [UKStratCom-DefSp-RAMP@mod.gov.uk](mailto:UKStratCom-DefSp-RAMP@mod.gov.uk) in the first instance.

**11. The Invoice Paying Authority**

Ministry of Defence, DBS Finance, Walker House, Exchange Flags Liverpool, L2 3YL

(( 0151-242-2000 Fax: 0151-242-2809

**Website is:** [https://www.gov.uk/government/organisations/ministry-of-defence/about/procurement#invoice-processing](file:///C:\Users\Shieldst101\Downloads\20220408-702596452%20Alternative%20Navigation%20Data%20Merging%20ITT%20V3.0%20(2).docx#https://www.gov.uk/government/organisations/ministry_of_defence/about/procurement)

**12. Forms and Documentation are available through \*:**

Ministry of Defence, Forms and Pubs Commodity Management PO Box 2, Building C16, C Site, Lower Arncott, Bicester, OX25 1LP (Tel. 01869 256197 Fax: 01869 256824)

**Applications via fax or email:** [Leidos-FormsPublications@teamleidos.mod.uk](mailto:Leidos-FormsPublications@teamleidos.mod.uk)

**\* NOTE**

**1.** Many **DEFCONs** and **DEFFORMs** can be obtained from the MOD Internet Site: <https://www.aof.mod.uk/aofcontent/tactical/toolkit/index.htm>

**2.** If the required forms or documentation are not available on the MOD Internet site requests should be submitted through the Commercial Officer named in Section 1.

# Deliverables

**Deliverables Note**

This matrix is intended to provide an overview of the parties’ contractual obligations to assist with contract management. It does not form part of the contract and should not be relied upon to aid interpretation of the contract. In the event of any conflict, inconsistency or discrepancy between this matrix and the contract, the terms of the contract shall take precedence.

# Supplier Contractual Deliverables

Supplier Contractual Deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Due | Responsible Party |
| Obligation Condition 1.c.(2) - Notifucation of litigation | Notification of; Litigation, arbitration, administrative, adjudication or mediation proceedings against itself or a Subcontractor |  | Supplier Organization |
| Obligation Condition 1.c.(4) - Notification of Winding-up | Notice of any proceedings or steps taken for its winding-up or dissolution or for the appointment of a receiver, administrator, liquidator, |  | Supplier Organization |
| Obligation Condition 5.b - Notice of inconsistancy between contract documents | If either Party becomes aware of any inconsistency within or between Contractual documents they shall notify the other Party forthwith |  | Supplier Organization |
| Obligation Condition 18.a - Contractors Records (reminder) | maintain all records in connection with the Contract for a period of at least six (6) years |  | Supplier Organization |
| Obligation DEFCON 21 ( Edn 10/04) Clause - 3a - Maintenance of Deliverables (reminder) | To maintain at least one copy of all deliverable information to which DEFCON 21 applies during the period of the Contract and for at least two years after the Contract, or period as may be specified in the contract. |  | Supplier Organization |
| Obligation DEFCON 91 ( Edn 11/06) Clause - 5b - Software as required | A copy of the Software as is required for performance of obligations to be retained. |  | Supplier Organization |
| Obligation Condition 20.a - Attendance at Progress Meetings | attend progress meetings at the frequency or times specified in the contract |  | Supplier Organization |
| Obligation Condition 20.b - Progress Reports | submit progress reports at the times and in the format specified in the contract |  | Supplier Organization |
| Obligation Condition 16.a - Change of Control of Contractor | Written Notification of any intended, planned or actual change in control of the Contractor, including any Sub-contractors. |  | Supplier Organization |
| Obligation Condition 16.b - Notification of Concern due to Change of Control | advise the Contractor in writing of any concerns due to Change of Control |  | Supplier Organization |
| Obligation Condition 23.e, 24.a, and 24.c - Safety Data Sheet | provide a Safety Data Sheet in respect of each Dangerous/Hazardous Material or substance supplied or deliverable containing such. |  | Supplier Organization |
| Obligation Condition 23.f.(6) And Condition 23.g.(1).(b) - Documents relating to design of new MLP Packaging | "All SPIS, new or modified, shall be uploaded by the on to SPIN. where the Supplier is the PDA and registered a list of all SPIS which have been prepared or revised against the Contract; and a copy of all new / revised SPIS, complete with all continuation sheets and associated drawings shall be provided for upload" |  | Supplier Organization |
| Obligation Condition 24.d - Schedule 6 hazardous Contractor Deliverables, Materials or Substances Supplied under the Contract: Data Requirements | a completed Schedule 6 (Hazardous Contractor Deliverables, Materials or Substances Supplied under the Contract: Data Requirements) |  | Supplier Organization |
| Obligation Condition - Compliance with hazard reporintg requirements for materials or substances are ordnance, munitions or explosives | in addition to the requirements of CHIP and / or the CLP Regulation 1272/2008 and REACH the Contractor shall comply with hazard reporting requirements of DEF STAN 07-085 Design Requirements for Weapons and Associated Systems. |  | Supplier Organization |
| Obligation Condition 25.c - Source of Timber and Wood | If requested Evidence that the Timber and Wood-Derived Products supplied to the Authority comply with the requirements of clause 25.a or 25.b or both. |  | Supplier Organization |
| Obligation Condition 26.a - Certificate of Conformity | Provide a Certificate of Conformity and any applicable Quality Plan |  | Supplier Organization |
| Obligation Condition 36.c - Payment | no later than 30 days from receipt of valid undisputed invoice |  | Supplier Organization |
| Obligation Condition 37.c - Notification of applicable VAT | Notification of VAT liability or changes to it |  | Supplier Organization |
| Obligation Condition 42.c.(2) - Post notification of Termination | List of Unused and undamaged materiel; contractor deliverables in the course of manufacture. |  | Supplier Organization |
| Obligation Clause Condition 42.f - Subcontract Termination | inclusion of Termination clause in subcontracts over £250,000 |  | Supplier Organization |
| Commercial Exploitation Levy - Reminder that Statements of Sales and Auditor Certificate are required annually | Applicable to contracts with Commercial Exploitation Agreements. A reminder to Suppliers that Statements of Sales along with Auditor Certificate are required annually. | 01-JAN-2020 | Supplier Organization |

# Buyer Contractual Deliverables

Buyer Contractual Deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Due | Responsible Party |
| Obligation Condition 5.b - Notice of inconsistancy between contract documents | If either Party becomes aware of any inconsistency within or between Contractual documents they shall notify the other Party forthwith |  | Buyer Organization |
| Obligation Condition 8.c - Change in Authority Representatives | Written confirmation of any change to the Authorities Representatives |  | Buyer Organization |
| Obligation Condition 14.f.(6) - Use of confidentiality agreement | Disclosure of Information on a confidential basis shall be subject to a confidentiality agreement containing terms no less stringent than those placed on the Authority |  | Buyer Organization |
| Obligation Condition 33.a 33.i - Import Export Licence Information | sufficient information, certification, documentation and other reasonable assistance to obtain necessary UK import/export licence or to facilitate the granting of export/import licences or authorisations by a foreign Government |  | Buyer Organization |
| Obligation Condition 33.l - Notification of restrictions in use due to non-UK licence | If all or any part of the Contractor Deliverables are subject to Clause 33.k(1) or 33.k(2), it shall notify the Authority of this as soon as reasonably practicable |  | Buyer Organization |
| Obligation Condition 36.a - Register on CP&F | provide details for registration on CP&F |  | Buyer Organization |
| Obligation Condition 42.a - Termination | Written notice of Termination of part or whole of contract |  | Buyer Organization |