



704399451 MSS/142 Marine Systems Support Maintenance Repair and Overhaul Framework Agreement

Framework Agreement Schedule 2 – Statement of Requirements (SOR)

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AMENDMENTS [T&C documents only]

Issue No.	Date	Incorporated by	Para	Details of Change

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Part 1 General Description

1.1 Introduction

This document is the repository for the support requirements that articulate and govern the enduring requirement to provide Maintenance, Repair and Overhaul (MRO) to the range Marine Systems Support Master Equipment (ME) specified in Schedule 1 – Scope Table fitted to Royal Navy Assets.

The support requirements in this document set out the enduring requirements for the Marine Systems Support Framework Agreement (MSS/141) which are applicable to all procurement activity delivered under the MSF and to which contractors must adhere to when delivering Call-Off Contract scope.

These requirements may be supplement by specific support and/or technical requirements included in the terms of a Call-Off Contract.

1.2 Statement of Requirements Structure

This Statement of Requirements (SoR) is divided into four parts and is structured in accordance with the MOD Knowledge in Defence guidelines; it contains the following sections:

- a) Part 1 General Description contains information that relates to the overall support capability need. It records how the need arose, puts it in an operational context and provides a foundation for Part 2.
- b) Part 2 Core Scope support capability requirements and constraints contains the complete, structured, set of individual support, governing policy, and technical requirements and constraints applicable to all contractors.
- c) Part 3 Safety Critical Scope support capability requirements and constraints contains the complete, structured, set of individual support, governing policy, and technical requirements and constraints applicable to contractors capable of providing the Additional Scope.
 - c.1. Safety Critical, Material Safety in Submarines and First Level capability.

1.3 Background

The full range of defence tasks and Navy Command Plan requirements are enabled by ships, submarines and boats. These are dependent on marine systems and equipment which enable them to operate, move and provide essential services to weapons sensors, communications, aircraft and human capabilities. Marine systems are complex and their availability depends on a significant effort from across the defence maritime enterprise.

The Marine Systems Support (MSS) team in DE&S Ships runs a programme which includes projects to procure support services, hereinafter referred to as the Authority. Support services contracts are usually defined by system and equipment type to align with contractors' areas of capability and to enable effective management by an intelligent customer. The users' requirements for support of these systems and equipment are sufficiently similar to be defined in a single document, which will be met through several contracts and internal activities. These user requirements are underpinned by the requirements flowed down to support organisations and the support activity which they enable, as included in this SoR.

1.4 Aim

The SoR has been developed with the desired aim of providing marine MRO services to the Authority which are required in direct support to the Royal Navy operating and maintaining its platforms and establishments.

For the context of this document and its supporting information, a Framework Agreement consisting of multiple contractors, who can provide competitive procurement for MRO services across a breadth of equipment sentenced suitable for the MSF, has been determined the preferred route to contract for support which is intended to deliver the following benefits;

- A proactive approach to delivering value for money to the Royal Navy, and therefore to the taxpayer, and greater opportunity to the market through more frequently competitive contracting engagement.
- Greater certainty of value to the contractor through clearly defined scope and volume.
- Reduced burden on the contractor to be successful in responding to the Authority through a simplified Call-Off contracting process.
- The separation of key support activities with the aim of diversifying the support chain.
- A range of options as to how the Authority can engage the market intended to better support the needs and priorities of the Royal Navy.

1.5 Origin of the Need

The Statement of Requirements have been developed against assumptions, implications and knowledge developed under the historical support of the equipment, and the Marine Systems Transformation (MaST) User Requirements Document (URD), version 1.2 dated 15 March 2023, the aim of which is to define the user requirements for projects to procure engineering and logistics support services within the MSS 1* area.

'Maximise and sustain availability of the Royal Navy's vessels through delivery of modernised data-led and through-life support to marine systems, which are to be safe to operate in peacetime and in war worldwide.

Design and deliver a safe, high performing and cost effective arrangement that ensures benchmarked VfM, sustainability over time and the ability to respond to change¹.

1.6 Support capability Users

Royal Navy Maintainers and Operators

1.7 Support capability Stakeholders

Naval Command

DE&S

MSS Head 1*

MSS Commercial Head

Marine Electrical (ME) Team Lead

Marine Propulsion (MP) Team Lead

Marine Auxiliary (MX) Team Lead

ME Power Controls & Instrumentation (PCI) Group Lead

Version 1 15 June 2023 Issued at ITT

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¹ Marine Systems Transformation (MaST) User Requirements Document (URD) version 1 15 December 2021: Single Statement of Need

ME Fire & Escape Systems (FES) Group Lead

ME Electrical Power & Distribution (EPD) Group Lead

MP Fluid Power Controls (FPC) Group Lead

MP Marine Diesel Engines (MDE) Group Lead

MP Marine Gas Turbines (MGT) Group Lead

MP Marine Transmissions & Propulsors / Marine Electrical Propulsion (MTLP) Group Lead

MX Fluid Systems (FS) Group Lead

MX Environmental, Domestics & Habitability (EDH) Group Lead

MX Mechanical Handling and Lifting (MHL) Group Lead

1.8 Assumptions

All stakeholders of the Framework Agreement shall have a comprehensive understanding of defence policy and standards and maintain an organisation of Suitably Qualified and Experienced Personnel (SQEP).

The support organisations will operate in such a manner as to protect the interest of the Authority and the User.

1.9 Statement of Requirements Part 2 & 3 Guidance Notes

1. Requirement Breakdown Structure ID

This allows formatting of the requirement set into functional and non-functional groups and hierarchies within the groups

2. Functional/Non-functional Area

The name of the top level functional area into which this requirement falls.

3. Unique ID

The organisation of the SRD may go through several iterations as the functional breakdown is developed & confirmed. The Unique ID, often in the order that SRs are created, maintains traceability of individual requirements through their development.

4. Remarks

Provides amplifying statements that seek to enhance understanding of the requirement, refences linked requirements and, where required, states corresponding annex, appendix or contract schedule.

5. Measures of Performance

The Measure of Performance (MOP) describes that must be achieved to demonstrate an acceptable/expected level of support.

6. Justification

Outlines why the support requirement is justifiable; usually this will involve traceability to Defence Policy via the 'Golden Thread'.

7. Validation Method

Provides a view on what methods could be used to validate each support requirement; this does not supersede the general premise of incremental acceptance but indicates what final method the validation is expected to follow.

Part 2 Statement of Requirements for Core Scope

	Functional/						
RBS ID	Non- Functional Area	Unique ID	Support Requirement	Remarks	Measure of Performance (MoP)	Justification	Proposed Validation Method
See Note 1	See Note 2	See Note 3	Title	See Note 4	See Note 5	See Note 6	See Note 7
1.0	Organisation	142-01	The Contractor shall maintain an organisation capable of providing to the Authority a managed service for the provision of equipment Maintenance, Repair and Overhaul (MRO) to meet the specification of the Support Requirement Document and the specification flowed down under the terms of an agreed Call-off Contract.		Maintain the appropriate level of organisational capability to ensure managed delivery of the Maintenance, Repair and Overhaul (MRO) service to satisfy the required specification for safety and quality assurance and supply chain procedures, as specified in this Statement of Requirements.		Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
1.1	Organisation	142-02	The Contractor shall periodically demonstrate their organisational capability.	An organisational structure is a system that outlines how certain activities are directed in order to achieve the goals of an organization. These activities can include rules, roles, and responsibilities.	A record of the Contractors organisational capability detailing; 1. Scope of the suppliers organisation; 2. High level description of Equipment / Systems / Items the Contractor is capable of providing Maintenance, Repair and Overhaul (MRO) services for; 3. A visual representation of the Contractors organisation hierarchy, which shall include but is not limited to; - Senior Leadership/Executives - Safety Responsible person(s) - Quality Responsible person(s) - Multi Supplier Framework Agreement point of contact - Senior Engineering Manager - Senior Inventory/Supply Chain Manager Available to the Authority upon request throughout the duration of the Multi Supplier Framework Agreement.		Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.

1.2	Organisation	142-03	The Contractor shall maintain a competent organisation.		The Contractor shall provide the Authority evidence of competence management, for staff employed on the Contract. The Contractor shall name and document personnel and competence to fulfil key roles identified at SR ID 142-02. Where individuals in key roles are to be replaced, the Contractor shall notify the Authority. Available to the Authority upon request throughout the duration of Framework Agreement.	Defence Standard 00-056 Part 1 Issue 7: 8 Roles and Responsibilities: 8.1 Safety Organisation Defence Standard 00-051 Part 01 Issue 2: 4.2 Competency: 4.2.2 The Contractor shall ensure that all relevant tasks within their scope of contract are carried out and managed by individuals, teams or organisations that are competent to perform those tasks.	As required by the Authority under the Framework Agreement or in response to a Call-Off bid.
1.3	Organisation	142-04	The Contractor shall provide organisation information in (MoP) format.		Draft; Document file (doc). Final; Portable Document Format (PDF).		Contractor provided organisation information
3.0	Safety Management	142-10	The Contractor shall periodically demonstrate they operate a Safety Management System (SMS) that defines the framework for the Contractor's organisation to direct, control and monitor its safety management activities.		The Contractor shall have demonstrable health and safety management policy that defines the framework for the Contractor's organisation to direct, control and monitor its safety management activities including who holds accountability for health, safety and environmental protection processes and the management of safety risk and environmental impact.	Defence Standard 00-056 Part 1: 6 Safety Management System	Evidenced in a Contractors Health Safety and Environmental Management Plan when required under the Framework Agreement or in response to a Call-Off bid.
3.1	Safety Management	142-11	The Contractor shall periodically demonstrate they have a Health Safety and Environmental* Management Plan which demonstrates a coherent approach to management of all safety relevant activities.	6.1.7 Where the Contractor has an SMS in place, the Health, Safety and Environmental* Management Plan should draw on that system. 6.1.8 Where the Contractor does not have an SMS in place, the Health, Safety and Environmental* Management Plan should address the core principles of systems engineering and safety management. *Environmental reference in title and content as required at the determination of the Contractor.	The Contractor shall demonstrate a coherent Health, Safety and Environmental* Management Plan relevant to the scope of supply, and maintained throughout the life of the contract (6.1.1) The Contractor shall identify civil, open or other standards, or good practice, where they are used in full or partial fulfilment of the requirements of this contract. (6.1.4) The Contractor should ensure that the Health, Safety and Environmental Plan covers all safety relevant activities to a level of detail that is reasonably practicable, so as to determine what activities are to be performed, by whom, at what time, and with what methods and tools, throughout the contract. (6.1.5) The Contractor should ensure that the Health, Safety and Environmental Plan covers the work of all Sub-Contractors, including the mechanisms that the Contractor will use for oversight of Sub-Contractor work, such as auditing.	Defence Standard 00-056 Part 1: 6.1 Safety Management Plan Defence Standard 00-051 Part 01 Issue 2: 3 Environmental Management Requirements: 3.1 Environmental Management System: 3.1.1 The Contractor shall operate an EMS relevant to the supply of PSS, which defines the framework for the Contractor's organisation to direct, control and monitor its environmental management activities, in accordance with extant legislation and standards, where agreed in the contract.	Evidenced in a Contractors Health Safety and Environmental Management Plan when required under the Framework Agreement or in response to a Call-Off bid.

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3.2	Safety Management	142-12	The Contractor shall provide the Health, Safety and Environmental Management Plan in (MoP) format.	Contractor Health, Health, Safety and Environmental Management Plan	Draft; Document file (doc). Final; Portable Document Format (PDF).		Contractor provided Health, Safety and Environmental Management Plan
3.3	Safety Management	142-13	The Contractor shall periodically review and update the Health, Safety and Environmental Plan to reflect changes throughout the life of the Framework Agreement.		The Contractor shall review and update their Health, Safety and Environmental Plan; Periodically; or; Upon significant change which may impact delivery to the Authority.	Defence Standard 00-056 Part 1: 6.3 Review and Update Defence Standard 00-056 Part 1 Issue 7: 6.3 Review and Update: 6.3.1 The Contractor should review the SMP on a regular basis, depending on the scale and stage of the Contract or on significant events, e.g. change in Contractor, introduction of a new technology or changes to risk mitigation strategy, and agree the SMP changes with the MOD before implementation.	Evidenced in a Contractors Health Safety and Environmental Management Plan when required under the Framework Agreement or in response to a Call-Off bid.
3.4	Safety Management	142-14	The Contractor shall demonstrate their process for managing Safety Hazards and Risks within their Health, Safety and Environmental Plan.	142-20 Risk management - The Contractor shall periodically demonstrate how risk associated with the equipment Maintenance, Repair and Overhaul (MRO) service is managed. 142-24 Risk Management - Risk Register	The Contractor shall document the process for identifying, recording and tracking Safety Requirements for Hazards and Risks in the Health, Safety and Environmental Plan.	Defence Standard 00-056 Part 1 Issue 7: 11 Safety Requirements, Hazard and Risk Analysis 11.1 Safety Requirements The Contractor shall clearly identify, record and track Safety Requirements throughout the Contract.	Evidenced in a Contractors Health Safety and Environmental Management Plan when required under the Framework Agreement or in response to a Call-Off bid.

3.5	Safety Management	142-15	The Contractor shall periodically demonstrate they maintain a Hazard Log relative to the scope of the Maintenance, Repair and Overhaul (MRO) service provided to the Authority.	The Hazard Log should be proportionate to the scope of the Contractors organisation and products which may be provided to the Authority. Note: The Contractor shall ensure, when required, that Hazard Log Reports are delivered to the Authority upon request as defined within a unique Call-Off Contract placed under the Framework Agreement.	The Contractor shall implement and maintain a Hazard Log throughout the Contract to ensure that it accurately reflects the status of the hazard analysis, safety analysis and safety engineering activities related to the products they supply. Available to the Authority upon request throughout the duration of the Framework Agreement.	Defence Standard 00-056 Part 1 Issue 7: 11 Safety Requirements, Hazard and Risk Analysis 11.4 Hazard Tracking The Contractor shall ensure that the status of the control of all hazards is visible throughout the Contract.	As required under the Framework Agreement or in response to a Call-Off bid.
3.8	Safety Management	142-18	The Contractor shall remain obliged to report to the Authority on any necessary actions to correct deviations from the Health, Safety and Environmental Plan.	142-07 Service Management - The Contractor shall maintain the capability to deliver timely management information to the Authority.	The Contractor shall raise via management information to the Authority; Health, Safety and Environmental issues which impact, or have potential to impact, support to the Authority.	Defence Standard 00-056 Part 1 Issue 7: 6.4 Progress Reports: 6.4.1 The Contractor should ensure that Progress Reports highlight significant safety issues and proposed remedial actions, as well as documenting progress against planned tasks.	Evidenced in a Contractors Health Safety and Environmental Management Plan when required under the Framework Agreement or in response to a Call-Off bid.
3.9	Safety Management	142-19	The Contractor shall fulfil its duty to notify the Authority and relevant stakeholders if they identify that safety related immediate remedial action is required.	142-60 IKM - Change to product information/status. 142-07 Service Management - The Contractor shall maintain the capability to deliver timely management information to the Authority.	The Contractor shall notify the Authority and relevant stakeholders of the need for immediate remedial action required related to products they supply under the Framework Agreement.	Defence Standard 00-056 Part 1: 8.5 In Service Remedial Action 8.5.1 The Contractor shall have a duty to notify relevant stakeholders if they identify that immediate remedial action is required. Defence Standard 00-051 Part 01 Issue 2: 15.2.3 The Contractor shall inform all relevant stakeholders where they have identified the need for remedial action, and provide those stakeholders with sufficient information to enable them to take appropriate action.	Evidenced in a Contractors Health Safety and Environmental* Management Plan when required under the Framework Agreement or in response to a Call-Off bid.

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4.0	Risk Management	142-20	The Contractor shall periodically demonstrate how risk associated with the equipment Maintenance, Repair and Overhaul (MRO) service is managed.	MSS/142 - DEFFORM 47 Annex C: Preferred Terms & Definitions for Risk Management MSS/142 - DEFFORM 47 Annex C Appendix 1: Risk Lexicon: Preferred Terminology and Authoritative Source Cross Reference Table MSS/142 Framework Agreement Schedule 8 - Quality Plan 142-26a Quality Management - The Contractor shall deliver to the Authority a draft Framework Agreement Quality Plan. 142-26b Quality Management - The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority. 142-14 Safety Management - Safety Requirements (Hazards, Risks)	The Contractor shall have demonstrable risk management capability and methodology including a risk register for; Risk associated with delivering the Maintenance, Repair and Overhaul (MRO) service; Risk within their supply chain; Risk to the Authority.	BS ISO 31000:2018 Risk Management - Guidelines	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
4.1	Risk Management	142-21	The Contractor shall establish and maintain a register of risk.	A repository for risk management data. 142-14 Safety Management - Safety Requirements (Hazards, Risks)	The Contractor shall implement and maintain a risk register throughout the Contract to ensure that risk is actively managed for; Risk associated with delivering the Maintenance, Repair and Overhaul (MRO) service; Risk within their supply chain; Risk to the Authority. Available to the Authority upon request throughout the duration of the Framework Agreement.		As required under the Framework Agreement, in response to a Call-Off bid or under a Call-Off Contract.
4.2	Risk Management	142-22	The Contractor shall provide Risk management information in (MoP) format.		Draft; Document file (doc). Final; Portable Document Format (PDF).		Contractor provided risk register

5.0	Quality Management	142-23	The Contractor shall periodically demonstrate their Quality Management System to the Authority through the supply of (MoP) evidence.	ISO 9001 Certification 142-26b Quality Management - The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority.	ISO 9001 3rd Party Certification by a UKAS accredited organisation, with an appropriate scope to meet the requirement; Contractor Framework Agreement Quality Plan.	AQAP-2110 NATO QUALITY ASSURANCE REQUIREMENTS FOR DESIGN, DEVELOPMENT AND PRODUCTION Edition D Version 1: CHAPTER 4 GENERAL QMS REQUIREMENTS: 4.1 Applicability of ISO 9001:2015 REQUIREMENTS 4.2 Quality Management System and its Processes The United Kingdom Accreditation Service (UKAS) is the sole National Accreditation Body for the United Kingdom. UKAS is recognised by Government, to assess against nationally and internationally agreed standards, organisations that provide conformity assessment services such as certification, testing, inspection, calibration and verification.	Evidenced when required under the Framework Agreement or in response to a Call-Off bid.
5.1	Quality Management	142-24	The Contractor shall advise the Authority of any change to the status of their ISO 9001 certification.	The Contractor shall take all reasonable steps to maintain a valid (in date) certified QMS and advise the Authority as a priority if this is not achieved.	The Contractor shall advise the Authority In the event of either a; re-issue or; lapse; of ISO 9001 certification.		Valid ISO 9001: Certification
5.2	Quality Management	142-25	The Contractor shall establish, document, implement, assess and improve an effective and economical Quality Management System iaw. (MoP).		NATO STANDARD AQAP-2110 NATO QUALITY ASSURANCE REQUIREMENTS FOR DESIGN, DEVELOPMENT AND PRODUCTION Edition D Version 1 JUNE 2016	NATO STANDARD AQAP-2110 1.1 General This publication contains the NATO requirements for Quality. A Quality Management System shall be established, documented, applied, maintained, assessed and improved, and evaluated, in accordance with requirements contained in this publication. 1.2 Purpose This publication contains requirements, which, if applied appropriately, provide confidence in the Contractor's capability to deliver products that conform to Acquirer contract requirements.	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.

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5.3	Quality Management	142- 26a	The Contractor shall deliver to the Authority a draft Framework Agreement Quality Plan.	DEFCON 602A Quality Assurance (With Deliverable Quality Plan) The Authority will provide gap analysis feedback for the draft Contractor Quality Management Plan submitted at ITT. Feedback will set out the requirements and amendments required to uplift the Contractor Quality Plan to a final version which the Authority can accept, as per the process set out in DEFCON 602A. 142-20 Risk Management - The Contractor shall periodically demonstrate how risk associated with the supply of products is managed. 142-23 - Quality Management - The Contractor shall establish, document, implement, assess and improve an effective and economical Quality Management System iaw. (AQAP 2110). 142-30 Quality Management - The Contractor shall periodically demonstrate that they are actively planning and managing the risk of counterfeit materiel in their organisation and supply chain to prevent delivery of such materiel to the MOD iaw. (Defence Standard 05-135: Avoidance of Counterfeit Materiel: 6.1 Policy). 142-38 Sub-Contracting - The Contractor shall evidence assurance of requirements throughout the supply chain in their Quality Plan.	The Contractor shall deliver a draft quality plan iaw. AQAP-2105 Requirements Table 1: Guidance to AQAP-2105 Requirements Requirement 1.1 General: AQAP-2105-SRD 1, which demonstrates; A) Management of risk; B) Assurance for requirements capture; C) Management of external providers; D) Assurance of externally provided products or services; E) Supply chain assurance; F) Achievement of customer satisfaction	NATO STANDARD AQAP-2105-SRD.1 GUIDANCE ON THE USE OF AQAP- 2105 Edition A Version 1 NOVEMBER 2018	ITT Evaluation - Contractor draft Framework Agreement Quality Plan

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5.4	Quality Management	142- 26b	The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority.	MSS/142 Framework Agreement Schedule 8 - Quality Plan Authority accepted Quality Plans will remain extant for the duration of the Framework Agreement subject to AQAP-2105 Edition C Version 1: Chapter 3.4 REVIEWS, REVISIONS AND CHANGE CONTROL. 142-36 Quality Assurance for Safety Critical Products. 142-35 Quality Management for Materiel Safety in Submarines. 142-38 Sub-Contracting - The Contractor shall evidence assurance of requirements throughout the supply chain in their Quality Plan. 142-39 Configuration Management - The Contractor shall periodically demonstrate their process for Configuration Management and apply such processes when required under a Call-Off Contract.	The Contractor shall establish and agree with the Authority a Quality Plan iaw. AQAP-2105 Edition C Version 1: CHAPTER 3 ESTABLISHMENT PROCESS OF THE QUALITY PLAN CHAPTER 4 CONTENT OF THE QUALITY PLAN	NATO STANDARD AQAP-2105 NATO REQUIREMENTS FOR QUALITY PLANS Edition C Version 1 JANUARY 2019	Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
5.5	Quality Management	142-27	The Contractor shall provide the Quality Plan in (MoP) format.	MSS/142 MRO Framework Agreement Schedule 8 - Quality Plan	Draft; Document file (doc). Final; Portable Document Format (PDF).		Contractor provided Framework Agreement Quality Plan
5.6	Quality Management	142-28	The Contractor shall permit access for Government Quality Assurance and Audit purposes.	142-39 Configuration Management - The Contractor shall periodically demonstrate their process for Configuration Management and apply such processes when required under a Call-Off Contract (DEF STAN 05- 057 3.14 Configuration Audit). MSS/142 MRO Call-Off Terms and Condition 16 Contractor's Records	The Contractor shall provide the Authority, or its Government Quality Assurance Representative (GQAR), access iaw. AQAP-2110 Chapter 4.3.	AQAP-2110 NATO QUALITY ASSURANCE REQUIREMENTS FOR DESIGN, DEVELOPMENT AND PRODUCTION Edition D Version 1: CHAPTER 4 GENERAL QMS REQUIREMENTS: 4.3 Access to Supplier and External Providers and Support For GQA Activities Defence Standard 00-056 Part 1 Issue 7: 10.2 Independent Safety Audit: The Contractor shall allow an Independent Safety Auditor, if one is appointed, reasonable access to the information set. Defence Standard 00-051 Part 01 Issue 2: 5.4 Contractor Environmental Audits and Reports: 5.5 Independent Environmental Audit	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.

5.7	Quality Management	142-29	The Contractor shall implement Government Quality Assurance remedial action.	Non-conformance to safety and/or quality requirements (standards, regulations, practices etc.) may restrict a Contractors access to Call-Off Contracts placed under the Framework Agreement.	The Contractor shall implement remedial actions reported by the Authority, or its Government Quality Assurance Representative, identified through audit and assurance activity.	Defence Standard 00-056 Part 1 Issue 7: 10.3 Remedial Action: The Contractor shall identify and implement timely remedial actions to rectify any agreed non-conformities or other issues found in safety audits. Defence Standard 00-051 Part 01 Issue 2: 5.6 Remedial Action: 5.6.1 The Contractor shall identify and implement timely remedial actions to rectify any agreed non-conformities or issues 5.6.3 The Contractor shall update the relevant documentation, as appropriate, to reflect the agreed remedial actions.	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
5.8	Quality Management	142-30	The Contractor shall periodically demonstrate that they are actively planning and managing the risk of counterfeit materiel in their organisation and supply chain to prevent delivery of such materiel to the MOD iaw. (MoP).	Avoidance of Counterfeit Materiel 142-26a Quality Management - The Contractor shall deliver to the Authority a draft Framework Agreement Quality Plan. MSS/142 Framework Agreement Schedule 8 - Quality Plan Or MSS/142 Framework Agreement Schedule 15 – Anti-Counterfeiting Management Plan	Defence Standard 05-135: Avoidance of Counterfeit Materiel: 6.1 Policy 6.1.1 The Contractor shall have a defined and documented policy for the avoidance of counterfeit materiel, including the requirement for an Anti-Counterfeiting Management Plan (ACMP). 6.1 Policy 6.2 Roles and Responsibilities 6.3 Competence, training and awareness 6.4 Purchasing 6.5 Test and Verification 6.6 Control of Non-Conforming Materiel 6.7 Reporting of Counterfeit Materiel	Defence Standard 05-135 Issue 2: 1 Scope 1.1 This Defence Standard defines the arrangements that a Contractor is required to establish to demonstrate that they are actively planning and managing the risk of counterfeit materiel in their organisation and supply chain to prevent delivery of such materiel to the MOD. 1.2 This Defence Standard may be applied to all materiel procured by the MOD.	As required under the Framework Agreement or in response to a Call-Off bid. Contractor provided standalone ACMP or evidenced in a Contractors draft and Final Framework Agreement Quality Plan.
5.17	Sub- Contracting	142-38	The Contractor shall evidence assurance of requirements throughout the supply chain in their Quality Plan.	142-26a Quality Management - The Contractor shall deliver to the Authority a draft Framework Agreement Quality Plan. 142-26b Quality Management - The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority. MSS/142 Framework Agreement Schedule 8 - Quality Plan	Where a Contractor intends to sub-contract any aspect of a Call-Off Contract; the Contractor Quality Pan shall identify deliverables and audit mechanisms to provide assurance that the requirements of the Framework Agreement are met throughout the supply chain, and record the evidence to demonstrate compliance in the information set.	AQAP-2110 CLAUSE 5.4.6 Control of externally provided processes, products and services Defence Standard 00-056 Part 1 Issue 7: 7.3 Sub Contracting Defence Standard 00-051 Part 01 Issue 2: 3.6 Sub-Contracting	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.

5.19	Sub- Contracting	142-77	The Contractor shall retain evidence of the flow down of requirements to sub-Contractors and make this evidence available to the Authority upon request.	MSS/142 MRO Call-Off Terms and Conditions 16 Contractor's Records	At the request of the Authority, the Contractor shall make available to the Authority; evidence; records; for the flow down of requirements to sub-Contractors relative to a Call-Off Contract placed under the Framework Agreement.	AQAP-2110 CLAUSE 5.4.6 Control of externally provided processes, products and services Defence Standard 00-56 Part 1 Issue 7: 7.3 Sub Contracting Defence Standard 00-051 Part 01 Issue 2: 3.6 Sub-Contracting	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
6.0	Configuration Management	142-39	The Contractor shall periodically demonstrate their process for Configuration Management and apply such processes when required under a Call-Off Contract.	Evidence of DEF STAN 05-057: 3.3 Configuration Management Planning will be a requirement of SRD ID 142-26b Quality Management - The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority. MSS/142 Framework Agreement Schedule 8 - Quality Plan DEF STAN 05-057 3.14 Configuration Audit is delivered under 142-28 Quality management - Access to Contractor for Government Quality Assurance Activities. 142-59 Information Knowledge Management - The Contractor shall maintain the validity of product information they supply. Note: This applies only to the supply of specific products under the Framework Agreement.	The Contractor shall evidence proportionate measures for Configuration Management process for items they supply in their Contractor Quality Plan. Process shall demonstrate adequate consideration to Defence Standard 05-057 Configuration Management of Defence Materiel: 3 Configuration Management Requirements 3.1 General 3.4 Configuration identification and documentation - Product structure and selection of configuration items 3.5 Configuration identification and documentation - Product configuration information 3.6 Configuration Baselines 3.7 Configuration baselines 3.7 Configuration change management - Change control – General 3.8 Configuration change management - Initiation, identification and documentation of the need for change 3.9 Configuration Change Management - Evaluation of Change 3.10.1 The Contractor shall establish processes that recognise the Contractor's responsibility to Disposition configuration change when Under Contractor Control. 3.11 Configuration change management - Implementation and verification of change. 3.12 Configuration Status Accounting 3.13 Configuration Status Record	Defence Standard 05-057 Configuration Management of Defence Materiel: 3 Configuration Management Requirements 3.1.1 The Contractor shall incorporate the principal activities for; Configuration Management planning, Configuration Identification and documentation, configuration change management, Configuration Status Accounting and Configuration Audit in accordance with the requirements of this Standard. Defence Standard 00-056 Part 1 Issue 7: 7.5 Information Management 14 Supply and Change Management Defence Standard 02-041: Requirements for Configuration Management of Surface Ships ACMP-2000 Edition A Policy on Configuration Management; ACMP-2009 Edition A Guidance on Configuration Management; ACMP-2100 Edition A Configuration Management Contractual Requirements.	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.

8.1	MRO Procedures	142-55	The Contractor shall account for the property of the Authority iaw. (MoP).	DEFCON 694 Accounting For Property Of The Authority DEFCON 611 Issued Property	The Contractor shall maintain a Public Store Account (PSA) iaw. Defence Standard 05-099 Managing Government Furnished Equipment in Industry: Part: 1 : Provides end to end view of MOD requirements for the management of GFE in Industry Part: 2 : Requirement for the Management of Inventory held by a delivery partner (DP), on behalf of the MOD as stated in the DP Contract	Defence Standard 05-099 Part 2 Issue 1: Managing Government Furnished Equipment in Industry - Part 2: Requirement for the Management of Inventory held by a delivery partner (DP), on behalf of the MOD as stated in the DP Contract	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
8.2	MRO Procedures	142-56	The Contractor shall account for the property of the Authority in (MoP) format.		Excel spreadsheet (xlsx, xlsm)		Contractor Public Stores Account
8.3	MRO Procedures	142-66	The Contractor shall be capable of undertaking Strip and Survey activity for Authority issued equipment/items to determine the items material state.	Authority provided equipment requiring defect rectification and/or overhaul (refurbishment). All equipment for repair will be subject to a strip and survey, and reporting activities, which will determine the level of work and rigour required to return the equipment to a 'serviceable condition'. Sentencing shall include; a. No Faults Found b. Repair economically viable c. Repairable – not considered economically viable d. Irreparable 1. Irreparable – salvageable components 2. Irreparable – no salvageable components On receipt, each equipment shall be stripped examined and a Strip and Survey Report shall be prepared for the Authority. Strip and Survey Reports may be subject to Authority led audit.	Undertake equipment/item; strip; survey; and report for; defects/faults/failures and; overhaul/replenishments/replacements. As prescribed by; MSS/142 MRO Call-Off Terms and Conditions Schedule 11 – Strip and Survey Report: MRO Item Strip and Strip and Survey Report Content	BR 1313 Ch2 A defect may be defined as a shortcoming, fault or deficiency either physical or operational in a system, equipment or process. These will range from operational defects (OPDEF) to cosmetic appearance and may have an effect at an individual level, platform level or greater.	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
8.5	MRO Procedures	142-68	The Contractor shall be capable of delivering a 'serviceable' sentence for equipment.	An equipment may be sentenced serviceable post strip and survey rebuild or upon completion of agreed Maintenance, Repair and Overhaul (MRO) activity.	Serviceable; a serviceable sentence is issued when the equipment material state meets or exceeds its original threshold measure of performance "MoP " for operational use 'or' its approved and extant specification tolerances including its original design intent when the item was brand new. This shall include any applicable standards, safety or fit, form and function and certification. This shall also take into account the effects of any Ministry approved modifications/Alterations & Additions (A&A) subsequently incorporated, or later agreed by formal concessions granted by the Ministry.		Evidenced through a contractor maintaining a suitable organisation to deliver the MRO service in response to a Call-Off bid. The provision of the Strip & Survey Report and MRO Deliverable under a Call-Off Contract.

8.6	MRO Procedures	142-69	The Contractor shall be capable of delivering a 'Repairable' sentence for equipment.		Repairable; a repairable sentence is where Maintenance, Repair, Overhaul (MRO) or refurbishment of the equipment would achieve a 'serviceable' sentence.		Evidenced through a contractor maintaining a suitable organisation to deliver the MRO service in response to a Call-Off bid. The provision of the Strip & Survey Report and MRO Deliverable under a Call-Off Contract.
8.7	MRO Procedures	142-70	The Contractor shall be capable of delivering a 'Beyond Economical Repair' (BER) sentence for equipment.	The Authority will state BER values within a Call-off Contract Order Form placed under the Multi Supplier Framework. In the event no BER rate is specified, the supplier shall assume a BER rate of 80% of the replacement asset cost. In the event of, an equipment is considered to be beyond economical repair the supplier must gain specific permissions from the authority before commencing any further action.	Beyond Economical Repair (BER); a Beyond Economical Repair sentence is where an equipment is physically damaged to a level where the Repair, Overhaul or Refurbishment cost will exceed the cost it would to replace it and/or is Beyond the Economical Repair (BER) rate specified in the Call-Off Contract.		Evidenced through a contractor maintaining a suitable organisation to deliver the MRO service in response to a Call-Off bid. The provision of the Strip & Survey Report and MRO Deliverable under a Call-Off Contract.
8.11	MRO Procedures	142-75	The Contractor shall be capable of undertaking salvage and disposal activity for Beyond Economical Repair (BER) - Irreparable equipment/items.	In the event of a Beyond Economical Repair (BER) - Irreparable equipment/item sentence. DEFCON 601 Redundant Materiel	On behalf of the Authority undertake salvage and disposal of equipment/items to the most economical advantage to the United Kingdom Ministry of Defence ensuring the following; The Authority has been consulted to enable its obligations to engage Defence Equipment Sales Authority DESA; Disposal activity is undertaken iaw. United Kingdom Health, Safety and Environmental legislation.		Evidenced through a contractor maintaining a suitable organisation to deliver the MRO service in response to a Call-Off bid. The provision of the Strip & Survey Report and MRO Deliverable under a Call-Off Contract.
10.0	Information Knowledge Management	142-58	The Contractor shall maintain the capability to electronically manage product information.	Product information relates to, but is not limited to; product data; bill of materials; technical information/documentation; technical records; product specification; test records; safety & environmental information; product obsolescence.	The Contractor shall have a defined process and the appropriate electronic system for managing information related to the Maintenance, Repair and Overhaul (MRO) services and products they provide.	Defence Standard 00-600 Integrated Logistic Support Requirements for MOD projects Part: 03: Logistic Information Requirements Defence Standard 00-56 Part 1 Safety Management Requirements for Defence Systems Part 1: Requirements: 7.5 Information Management Defence Standard 00-051 Environmental Management Requirements for Defence Systems Part: 01: Requirements: 3.8 Information Management	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.

10.1	Information Knowledge Management	142-59	The Contractor shall maintain the validity of product information they supply.	142-39 Configuration Management - The Contractor shall periodically demonstrate their process for Configuration Management and apply such processes when required under a Call-Off Contract.	The Contractor shall ensure that the product information for items they supply is kept up to date.	Defence Standard 00-56 Safety Management Requirements for Defence Systems Part 1: Requirements: 7.5 Information Management: 7.5.2 The Contractor shall ensure that the information set is kept up to date as the design and analysis evolves, and that it is managed in a suitable configuration management framework. (e.g. Def Stan 05-057).	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
10.2	Information Knowledge Management	142-60	The Contractor shall notify the Authority of change to a product they supply which may impact the Authority.	Change relates to a product; information; design; specification; availability; obsolescence. 142-19 Safety Management - The Contractor shall fulfil its duty to notify the Authority and relevant stakeholders if they identify that safety related immediate remedial action is required. 142-61 Information Knowledge Management - The Contractor shall notify the Authority when an item they supply is the subject of an obsolescence notice.	The Contractor shall notify the Authority of a change to a products information/status.	Defence Standard 00-56 Safety Management Requirements for Defence Systems Part 1: Requirements: 7.5 Information Management: 7.5.6 The Contractor shall pass information to the MOD, Regulators and any other organisations identified in the Contract, where that information is necessary for other parties to be able to fulfil their safety responsibilities with regard to the deliverable PSS, or interfacing or interacting PSS. BS EN IEC 62402:2019 Obsolescence Management: 9.2 Obsolescence monitoring	Evidenced in the IKM section of a Contractors (Final) Framework Agreement Quality Plan and provided when required under the Framework Agreement or in response to a Call-Off bid.
10.3	Information Knowledge Management	142-61	The Contractor shall notify the Authority when an item they supply is the subject of an obsolescence notice.	Obsolescence notices relevant to the Contractors scope in supporting the Authority under the Framework Agreement.	The Contractor shall notify the Authority of OEM and lower tier Contractor obsolescence notices.	BS EN IEC 62402:2019 Obsolescence Management: 9.2.2 Obsolescence notice monitoring Defence Standard 00-600 Integrated Logistics Support requirements for MOD projects Part: 01: Integrated Logistics Support (ILS) Requirements	Evidenced in the IKM section of a Contractors (Final) Framework Agreement Quality Plan and provided when required under the Framework Agreement or in response to a Call-Off bid.

10.4	Information Knowledge Management	142-62	The Contractor shall support the Authority in fulfilling its legal duty and responsibilities through access to product information.		The Contractor shall provide access to, and where reasonable deliver, the information set or a sub-set to the Authority, Regulators and any other organisations identified.	Defence Standard 00-56 Safety Management Requirements for Defence Systems Part 1: Requirements: 7.5 Information Management: 7.5.6 The Contractor shall pass information to the MOD, Regulators and any other organisations identified in the Contract, where that information is necessary for other parties to be able to fulfil their safety responsibilities with regard to the deliverable PSS, or interfacing or interacting PSS.	Evidenced in the IKM section of a Contractors (Final) Framework Agreement Quality Plan and provided when required under the Framework Agreement or in response to a Call-Off bid.
10.5	Information Knowledge Management	142-63	The Contractor shall preserve product information for items supplied to the Authority.	MSS/142 MRO Call-Off Terms and Conditions 16 Contractor's Records	The Contractor shall preserve the information set for the life of the Framework Agreement plus a minimum of 6 years, or greater if specified in a Call-Off Contract or by law.	Defence Standard 00-56 Safety Management Requirements for Defence Systems Part 1: Requirements: 7.5 Information Management: 7.5.4 The Contractor shall preserve the information set for the period or periods specified in the Contract. 7.5.5 The Contractor shall ensure that the information set remains accessible as techniques, methodologies and tools change, through the life of the Contract.	Evidenced in the IKM section of a Contractors (Final) Framework Agreement Quality Plan and provided when required under the Framework Agreement or in response to a Call-Off bid.
10.6	Information Knowledge Management	142-76	The Contractor shall be capable of transferring product information to the Authority for the purpose of preserving product information.	MSS/142 MRO Call-Off Terms and Conditions 16 Contractor's Records	In the event the Contractor anticipates difficulties in preserving access to parts of the information set, they shall agree approaches and options to transfer the information required to be preserved to the Authority and implement the agreed actions.	Defence Standard 00-56 Safety Management Requirements for Defence Systems Part 1: Requirements: 7.5 Information Management: 7.5.9 Where the Contractor anticipates difficulties, or very high costs, in preserving access to parts of the information set they should discuss approaches and options with the MOD.	Evidenced in the IKM section of a Contractors (Final) Framework Agreement Quality Plan and provided when required under the Framework Agreement or in response to a Call-Off bid; or; exit of the Framework Agreement.

Part 3 Statement of Requirements for Safety Critical Scope

RBS ID	Non- Functional Area	Unique ID	Support Requirement	Remarks	Measure of Performance (MoP)	Justification	Proposed Validation Method
See Note 1	See Note 2	See Note 3	Title	See Note 4	See Note 5	See Note 6	See Note 7
5.13	Quality Management	142-36	The Contractor shall maintain the capability to provide Quality Assurance for Safety Critical Products.	142-26b Quality Management - The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority. MSS/142 Framework Agreement Schedule 8 - Quality Plan Note: This applies only to the supply of specific products under the Framework Agreement.	The Contractor shall ensure safety critical items have undergone the required independent inspection process and records for the supplied safety critical items are maintained and available to the Authority iaw.; Defence Standard 05-061 Quality Assurance Procedural Requirements Part 09: Independent Inspection Requirements for Safety Critical Items; when required under a Call-Off Contract.	05-061 Quality Assurance Procedural Requirements Part 9: Independent Inspection Requirements for Safety Critical Items Defence Standard 02-207 – Quality Management Framework and Requirements for Materiel Safety in Submarines Sea Systems Publication 25 – Quality Assurance for Safety in Submarines	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.

5 1/1	Quality Management	142-35	The Contractor shall maintain the capability to deliver Quality Management for Materiel Safety in Submarines for items subject to Maintenance, Repair & Overhaul (MRO) iaw. (MoP).	142-26b Quality Management - The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority. MSS/142 Framework Agreement Schedule 8 - Quality Plan Note: This applies only to the supply of specific submarine safety products under the Multi Supplier Framework Agreement.	Defence Standard 02-207 Quality Management Framework and Requirements for Materiel Safety in Submarines: Part 2 - Quality Requirements; 9. Information Required to Ensure Conformance with the Design Intent in respect of Materiel QA 9.4 Implementation and Records 11. Conformance with Design Intent in Manufacture, Operation, Upkeep and Disposal 11.6 Repair and Refurbishment for Storage 11.7 Installation in Service 11.8 Concessions 18. Additional Specific Requirements	Defence Standard 02-207 Quality Management Framework and Requirements for Materiel Safety in Submarines: Part 2 - Quality Requirements Defence Standard 02-207 Part 2 Issue 2: 9. Information Required to Ensure Conformance with the Design Intent in respect of Materiel QA: 9.1 Purpose b). "For example, whilst records of recent manufacturing and test activities may be required for acceptance purposes, historical records may be required when establishing long term performance to validate designs or when investigating defects." 11.1.3 Sources of Materiel: a) Items may be procured from or refurbished through a number of sources, including: 1) Non- Reactor Plant items - by a Shipbuilder, Ship Repairer/Maintainer or Prime Contractor acting as a Main Contractor to MoD or a Sub-Contractor;	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
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5.15	Quality Management	142-64	The Contractor shall adhere to (MoP) when undertaking Maintenance, Repair & Overhaul (MRO) to items subject to Materiel Safety in Submarines on behalf of the Authority for Successor Submersible Ship Ballistic Nuclear (SSBN) and any later Submarine Classes.	142-26b Quality Management - The Contractor shall establish a Framework Agreement Quality Plan which is accepted by the Authority. MSS/142 Framework Agreement Schedule 8 - Quality Plan Note: This applies only to the supply of specific submarine safety products under the Framework Agreement.	The Contractor shall flow down a Statement of Quality Requirement for objective evidence iaw. Defence Standard 02-207 Quality Management Framework and Requirements for Materiel Safety in Submarines: Part 2 - Quality Requirements Annex B Graded Objective Evidence for Assurance and Certification: B.4.1.4 QA Statement of Requirements; as appropriate to for the required process; B.1 Overall Process B.3 Procurement Control B.4 Manufacturing and Construction QA B.4.1.4 QA Statement of Requirements B.6 Maintenance	Defence Standard 02-207 Quality Management Framework and Requirements for Materiel Safety in Submarines: Part 2 - Quality Requirements 9. Information Required to Ensure Conformance with the Design Intent in respect of Materiel QA: 9.1 Purpose b). "For example, whilst records of recent manufacturing and test activities may be required for acceptance purposes, historical records may be required when establishing long term performance to validate designs or when investigating defects." d) The determination of quality and QA requirements is complementary to the quality management system operated by the Contractors. Products must comply with all appropriate quality requirements. The design requirements, standards and specifications applied in the design of the components and systems must be consistent with the relevant QA requirements as agreed with the customer.	Evidenced in a Contractors (Final) Framework Agreement Quality Plan when required under the Framework Agreement or in response to a Call-Off bid.
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