



**Maritime Sensor Enhancement Team
(M-SET)**
**In-Service Support for Sonar, Periscopes and Electronic
Surveillance Systems.**

Statement of Requirement (SOR)

Issue: 1

Document Administration

M-SET Reviewed by:

Name	Post Title	Date
[Information Redacted]	[Information Redacted]	[Information Redacted]

M-SET Approved by:

Name	Signature	Post Title	Date
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Applicable Documents

Document Reference Number	Document Title

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1.0 GENERAL DESCRIPTION

1.1 Introduction

1.1.1 This document sets out the Statement of Requirement (SOR) for the in-service provision of Authority Equipment availability and capability. The Equipment managed are those listed in Annexes to this SOR over the Contract period 1st January 2024 to 31st December 2038.

1.2 Purpose of Systems Requirement Document

1.2.1 This SOR document defines the Authority's requirements for Authority Equipment support activities, both UK and worldwide, that are necessary to deliver the required availability, to the agreed capability, for all Authority Equipment within the defined scope, during Fleet Time and Non-Fleet Time (where specified). The SOR describes the support services and management activities needed to provide availability of Authority Equipment capability; the range of Authority Equipment within scope is listed at Annex A3.

1.2.2 The Contractor is described as the provider of those services detailed within this document.

1.2.3 The Contractor shall manage all items under Single Item Owner (SIO) for the inventory range associated with the relevant Authority Equipment. MoD will retain ownership of all Authority Equipment and stock items associated with the Authority Equipment list in this SOR.

[Information Redacted]

2.0 SERVICE RESPONSIBILITIES

2.1 Summary

The Contractor shall be responsible for the delivery of Authority Equipment availability to meet the requirement for each Authority Equipment as listed in Annex A3. The support activities identified below will be necessary to deliver effective Authority Equipment availability and the requirement for these is described at para 3.3 requirement matrix.

Support Activity	Includes
Programme & Contract Management	[Information Redacted]
Design Services	[Information Redacted]
Engineering	[Information Redacted]
Spares Procurement	[Information Redacted]
Repairs	[Information Redacted]
Disposal	[Information Redacted]
Operational Damage	[Information Redacted]
Performance Management	[Information Redacted]
Documentation Deliverables	[Information Redacted]

2.1.1 Information Redacted.

2.1.2 The Contractor shall also be responsible for delivering support during Fleet Time and CES period for specified in-scope Authority Equipment detailed in Annex A3.

2.1.3 The Contractor shall be responsible for the definition of all Authority Equipment maintenance (preventative and corrective) and update (for reliability and obsolescence modifications) activities.

2.1.3.1 The Contractor shall work closely with Platform Authorities and/or their agents to determine the optimum level of maintenance and update activities to be conducted and delivered by those parties, or their agents, in Non-Fleet Time.

2.1.3.2 The Contractor shall procure all Authority Equipment and spares to support Fleet Time maintenance and update activities.

2.1.3.3 The Contractor shall procure Authority Equipment and spares to support Non-Fleet Time where specified.

2.1.4 Authority Equipment safety will be led by the Authority who will own the safety case for all in-scope Authority Equipment as the equipment authority. The Authority will also be responsible for authorising any changes to the scope of the contract e.g. any upgrades to Authority Equipment capability.

[Information Redacted]

2.2 The SOR context picture is shown below at Figure 1

Figure 1 – In service Context Picture

[Information Redacted]

3.0 REQUIREMENTS MATRIX

3.1 The requirements matrix at paragraph 3.3 is divided into two sections, first generic requirements and second requirements specific to an Authority Equipment, which is identified in the right hand 'Applicability' column. The Authority Equipment scope, performance requirements for each Authority Equipment and the capability & availability to be provided to the fleet are detailed in the Annexes to this SOR as follows:

3.1.1 Annex A1 – Agreed Characteristics and Staff Requirements. This references capability statements that were used at the introduction of the Authority Equipment into service to assess the Authority Equipment suitability to provide the agreed capability. The Authority Equipment have entered service at this agreed level of capability and the M-SET project is required to maintain Authority Equipment to this level of capability;

3.1.2 Annex A2 – List of Authority Equipment Inventory Management Codes (IMCs). This states the IMCs that are included in scope. Each IMC will contain a record of all the component parts and their NATO Stock Numbers (NSNs) that make up an Authority Equipment. To comply with SIO, the Contractor will also be responsible for the availability of component parts where these are used on Authority Equipment not listed at Annex A3;

3.1.3 Annex A3 – In-scope Authority Equipment. This provides a list of the Authority Equipment within the scope of this contract.

3.1.4 Annex A4 – Authority Equipment Programme. This provides a graphical view of all fleet Authority Equipment fits and programmed upkeep periods (refits & docking period).

3.1.5 Annex A5 – Authority Equipment supportability matrix. This provides a detailed view of the equipment and components and assigned support levels.

3.1.6 Annex A6 – Authority Equipment priority and OPDEF repair targets.

3.1.7 Annex A7 – Spares delivery timescales

3.1.8 Annex A8 – Authority Required Documents (Applicable to KPI)

3.1.9 Annex A9: Equipment Support Strategy Paper

3.1.10 Annex A 10: S2022 Response Times

3.2 The SRD Work Breakdown Structure is shown below at Figure 2.

Figure 2 – SRD Work Breakdown Structure

[Information Redacted]

3.3 Generic Requirements Matrix:

[Information Redacted]

3.4 Specific Requirements Matrix :

[Information Redacted]

3.5 Exclusions Matrix :

3.5.1 For avoidance of doubt the following exclusions apply to Item 1 pricing of this Contract.

Annex A1 – Agreed Characteristics and Staff Requirements

The list references capability statements that were used at the introduction of the Authority Equipment into service to assess the Authority Equipment suitability to provide an 'at-sea' capability. The Authority Equipment have entered service at this agreed level of capability and the M-SET project is required to maintain Authority Equipment to this level of capability.

The list is provided for reference purposes only.

[Information Redacted]

Annex A2 – List of Authority Equipment IMCs

[Information Redacted]

Annex A3 – In-scope Authority Equipment

[Information Redacted]

Annex A4 – Authority Equipment Programme

This Annex is classified and therefore issued separately.

[Information Redacted]

Annex A5 – Equipment Support Paper

The equipment supportability matrix can be found within file reference:-

[Information Redacted]

Annex A6 – Authority Equipment Priority & OPDEF Repair Targets

[Information Redacted]

Annex A7 – Spares delivery timescales

No deliveries expected at the time of writing

[Information Redacted]

Annex A8 – Authority Required Documents (Applicable to KPI)

[Information Redacted]

Annex A9: Equipment Support Strategy Paper

[Information Redacted]

Annex A 10: S2022 Response Times

[Information Redacted]

Annex A 11: SOR Compliance matrix

Compliance Matrix spreadsheet is held separately in Authority MS teams MSET folder as “Annex A11 to SOR -MSET Compliance Matrix-OSC

[Information Redacted]

Glossary of Terms