

MOD Request for Information

**Section 1: Contract Title:**

Title attributed to the Contract by the Contracting Authority

****Country

****Town

****Title of notice

Section (DIO only)



**Section 2: Contracting Authority**

Name of Institution

****

MOD Organisation

****

Integrated Project Team (IPT)  
                                                        ****

Other Integrated Project Team (IPT): Click or tap here to enter text.

Official Name: Defence Fuels Technical Authority

Address Line 1:MOD Abbey Wood

Address Line 2:Cedar 3A #3360

Address Line 3:

Town: Bristol

Postcode:BS34 8JH

Country: UK

Contact Person: OEA Commercial Team

Email:UKStratCom-DefSp-OEAComrclFuel@mod.gov.uk

**Section 3: Object of the Request for Information:**

Contracting Authority's file Reference number: RFI/DSRC\_001

Short description of requirement:  Defence Standard Review Contract

Time-limit (Date & Time) (by 12:00 on):

**04/07/2025**



**REQUEST FOR INFORMATION**

**Defence Standard Review Contract**

**RFI/** **DSRC\_001**

**RFI Title:** Defence Standard Review Contract

**Issue Date:** 20 June 2025

**Reference:** RFI/DSRC\_001

**Version:** 1.0

Contents

[1. Introduction 3](#_Toc72400948)

[2. Background 3](#_Toc72400949)

[3. RFI intended outcomes 3](#_Toc72400950)

[4. RFI Procedure 3](#_Toc72400952)

[5. How to submit responses to this RFI 4](#_Toc72400953)

[6. Confidentiality & Proprietary Information 4](#_Toc72400954)

[7. Costs of preparing your RFI response 4](#_Toc72400955)

[8. Contact 5](#_Toc72400957)

[9.Annex A 6](#_Toc72400958)

# Introduction

This RFI is not a bidding opportunity but a means by which industry can provide information. Any resulting procurement activity will be conducted competitively.

**Please note:**

**This RFI is an information gathering exercise, no further discussions with industry are planned at this stage however any future procurement activity will be advertised in line with public procurement regulations on the Defence Sourcing Portal and Contracts Finder.**

1. Background

The Operational Energy Authority (OEA) Defence Fuels Technical Authority (DFTA) has a requirement for the provision of external technical support to complete a technical review of specific Defence Standards and Agreed Firm Schedules/ Defence Technical Documents (OEA sponsored standards) by Subject Matter Experts (SMEs) in the field of Fuels, Lubricants and Associated Products (FLAP).

The Contractor is required to prepare draft revisions of designated Standards over a five year contract period in the required DSTAN/ STANMIS format, for approval by the Authority prior to publication. The Contractor shall provide satisfactory technical SME evidence to the Authority to support proposed changes and recommendations, in particular documenting whether proposed alternative test methods are equivalent or alternative and provide details of any variance. The Contractor must have their own independent access to ASTM/ISO/ EI IP test methods and internationally recognised standardisation documents, and access to the appropriate accredited laboratory facilities to enable evaluation of alternative/ replacement test methods as agreed with the Authority. Failure to meet these criteria will be cause for rejection by the Authority.

1. RFI intended outcomes.

This RFI aims to establish whether there are any suppliers in the market that can provide the required FLAP SME and laboratory facilities to complete a comprehensive editorial and technical review of related standards as mentioned above on behalf of the MOD.

1. RFI Procedure

Responses to this RFI will be reviewed by subject matter experts from different functional areas within UKStratcom and MOD associated Teams with a requirement to utilise.

If upon review of your submission any clarifications or additional information is required, you will be contacted using the details provided in your RFI response.

Any details provided in response to this RFI will be used for information purposes only and will not be used to determine the potential Suppliers who will be invited to bid, should the Authority proceed to tender.

The results and analysis of this RFI shall not constitute any form of pre-qualification exercise.

Any formal procurement process will be undertaken in accordance with the relevant Procurement Law.

Nothing in this RFI, or any other engagements with Industry prior to a formal procurement process, shall be construed as commitment by the Authority in relation to any future requirement(s) or any future procurement(s).

1. How to submit responses to this RFI

Respondents should provide responses in accordance with the format provided in **Annex A** quoting the RFI reference on all documentation and emails. Using **Annex B and C** as reference for questions.

Please do not submit additional documents such as company overviews, the purpose of the RFI is to collect information related to the technical solution, any additional documents will not be included in the review process.

Any responses received after the deadline will be passed to the subject matter experts for information, however they may not be included in the RFI review meetings which are to be held immediately following the deadline.

Once completed, please return electronically to the e-mail address(es) shown below in **section 8,** no later than **12:00 (GMT) 04 July 2025**

Responses will be acknowledged electronically by return e-mail.

1. Confidentiality & Proprietary Information

No information included in your response, or in discussions connected to it, will be disclosed to any other third party.

Proprietary information, where included, should be kept to minimum and must be clearly marked.

**For this RFI, any documentation submitted should be of the classification OFFICIAL.**

1. Costs of preparing your RFI response

Any costs relating to the preparation and submission of a response to this RFI are the sole responsibility of the respondent.

1. Contact

Quoting the RFI reference, please submit

1. any requests for clarification
2. all responses to this RFI and
3. any questions regarding Classification of document(s) intended for submission, to:

[UKStratCom-DefSp-OEAComrclFuel@mod.gov.uk](mailto:UKStratCom-DefSp-OEAComrclFuel@mod.gov.uk)

1. Annex A

**REQUEST FOR INFORMATION**

**Defence Standard Review Contract**

|  |  |
| --- | --- |
| **Question** | **Answer** |
| Company Name |  |
| Company Address |  |
| Is the company a Small - Medium Enterprise (less than 250 employees)? |  |
|  | |
| Name of Company representative completing the RFI |  |
| Contact details (e-mail and telephone number) |  |
| Company web site address |  |
|  | |
| Main products/services/line of business |  |
| Main market sector |  |
| Number of years in this market sector |  |

|  |
| --- |
| **QUESTIONS** |
| 1. With reference to Annex B, what FLAP specific technical SMEs does your company possess, and what are the qualifications and experience of these SMEs? |
|  |
| 1. What formal Laboratory Quality Assurance Accreditations does your company have if any? |
|  |
| 1. How does your company access FLAP related test methods, standards and appropriate accredited laboratory facilities (for example EI IP, ASTM, ISO etc)? |
|  |
| 1. What experience does your company have regarding the technical review of FLAP related Standards? |
|  |

1. Annex B – OEA Standard Review Requirement Tasks.

The requirement is to complete the following range of tasks to ensure technical review is completed for each standard:

|  |  |
| --- | --- |
| **Serial**  **(a)** | **Task**  **(b)** |
| 1 | The Contractor shall conduct a comprehensive technical and editorial review of all the content of the required OEA sponsored Standards and references contained therein. The review will encompass MoD, UK and EU environmental, safety and other legislation, and test method review to ensure OEA sponsored Standards are compliant and current in these respects. Where a Standard refers to a product with a NATO Code, the contractor shall also identify where the Defence Standard deviates from the associated NATO STANAG. The Contractor shall prepare a draft revision of all required Standards, in the required DSTAN/ STANMIS format, for approval by the Authority prior to publication. The Contractor shall provide satisfactory technical SME evidence to the Authority to support proposed technical changes including necessary laboratory evaluation of test methods, in particular documenting whether proposed alternative test methods are equivalent or alternative and provide details of any variance. |
| 2 | Of those OEA sponsored Standards detailed within the contract, the Contractor shall identify those which could be replaced with commercial standards and provide detailed technical justification/ evidence for the replacement, with due regard to MOD approval/ Technical Acceptance requirements where applicable. This to be conducted in addition to the Standard review detailed at Serial 1 above. |
| 3 | The Contractor shall maintain an amendment record for each Standard and provide a separate detailed change control register that accurately details all changes made/proposed. The change control register shall be in the form of an electronic searchable spread sheet. |
| 4 | Prepare for bi-weekly review meetings to discuss progress with Tasks 1 – 3 detailed above. |

1. Annex C – OEA Standard Review Requirement - Standards.

OEA Standards in scope for the tasks detailed in Annex B:

|  |  |  |
| --- | --- | --- |
| **OEA Standard No.** | **Standard Type** | **Title** |
| **68-010** | Defence Standard | Corrosion Preventive, Water Displacing. NATO Code: C-634 Joint Service Designation: PX-24 |
| **68-062** | Defence Standard | Molybdenum Disulphide Powder, Lubricating NATO Code No:S-740 Joint Service Designation: ZX-35 |
| **68-108** | Defence Standard | Ethanediol (Ethylene Glycol) Joint Service Designation AL-20 |
| **68-127** | Defence Standard | Antifreeze, Inhibited Ethanediol NATO Code S-757 Joint Service Designation AL-39 |
| **68-129** | Defence Standard | Methanol: Water Mixture for Hydrogen Generators - Joint Service Designation AL-40 |
| **68-150** | Defence Standard | Mixture of Fuel System Icing Inhibitor and Lubricity Improving Additive Joint Service Designation: AL-48 |
| **68-251** | Defence Standard | Fuel Soluble Lubricity Improving Additives for Aviation Turbine Fuels NATO Code: S-1747 Joint Service Designation: AL-61 |
| **68-252** | Defence Standard | Fuel System Icing Inhibitor NATO Code: S-1745 Joint service Designation: AL-41 |
| **68-253** | Defence Standard | Fluids, Aviation, Thrust Augmentation NATO Code : S-1744 and S-1739 Joint Service Designation: AL-28 and WTA |
| **80-034** | Defence Standard | Corrosion Preventive, Compound Oil, Thin Film Joint Service Designation: PX-4 |
| **80-080** | Defence Standard | Anti-seize Compound, Graphite NATO Code: S-720 Joint Service Designation: ZX-13 |
| **80-081** | Defence Standard | Anti-Seize Compound, Molybdenum Disulfide NATO Code: S-722 Joint Service Designation: ZX-38 |
| **80-083** | Defence Standard | Corrosion Preventive, Hard Film, Transparent: Cold Application Joint Service Designation: PX-32 |
| **80-143** | Defence Standard | Corrosion Preventative, Automotive, Underbody and Hollow Section. Joint Service Designation:PX-28 |
| **80-217** | Defence Standard | Corrosion Preventive Compound: Soft Film, Cold Application NATO Code: C-614 JSD: PX-1 |
| **91-018** | Defence Standard | Grease, Graphite: Medium NATO Code: G-412 Joint Service Designation: XG-264 |
| **91-027** | Defence Standard | Grease, Automotive and Artillery NATO Code No: G-403 Joint Service Designation: XG-279 |
| **91-042** | Defence Standard | Lubricating Oil, Petroleum: Compressor, Light and Medium Joint Service Designation: OM-58 andOM-160 |
| **91-047** | Defence Standard | Lubricating Oil, General Purpose: Low Temperature NATO Code No: O-142 Joint Service Designation: OM-12 |
| **91-048** | Defence Standard | Hydraulic Fluid, Petroleum: Super clean NATO Code No: H-515 Joint Service Designation: OM-15 |
| **91-049** | Defence Standard | Lubricating Oil, Instrument: Synthetic NATO Code No: O-147 Joint Service Designation: OX-14 |
| **91-051** | Defence Standard | Grease, Aircraft: Helicopter Oscillating Bearing NATO Code No: G-366 Joint Service Designation: XG-284 |
| **91-052** | Defence Standard | Grease Aircraft: Multi-Purpose NATO Code No: G-395 Joint Service Designation: XG-293 |
| **91-053** | Defence Standard | Grease, Multipurpose: Low Temperature Range NATO Code: G-354 Joint Service Designation: XG-287 |
| **91-054** | Defence Standard | Grease, Aircraft: Graphite NATO Code No: G-355 Joint Service Designation: XG-285 |
| **91-056** | Defence Standard | Grease, Silicone, Metal to Rubber NATO Code G-394 Joint Service Designation: XG-315 |
| **91-057** | Defence Standard | Grease, Synthetic, Molybdenum Disulphide NATO Code No: G-353 Joint Service Designation: XG-276 |
| **91-066** | Defence Standard | The Segregation, Handling and Quality Assurance of Petroleum Fuels, Lubricants and Associated Products |
| **91-071** | Defence Standard | Lubricating Oil, Gear Synthetic Joint Service Designation: OX-165 |
| **91-072** | Defence Standard | Rust Penetrating Oil Joint Service Designation: ZX-54 |
| **91-085** | Defence Standard | Grease, Synthetic, Graphite Joint Service Designation: XG-273 |
| **91-086** | Defence Standard | Turbine Fuel, Aviation Kerosine Type: High Flash Type Containing Fuel System Icing Inhibitor NATO code: F-44 Joint Service Designation: AVCAT/ FSII |
| **91-087** | Defence Standard | Turbine Fuel, Aviation Kerosine Type: Containing Fuel System Icing Inhibitor NATO code: F-34 Joint Service Designation: AVTUR/ FSII |
| **91-088** | Defence Standard | Turbine Fuel, Aviation: Wide Cut Type, Containing Fuel System Icing Inhibitor NATO Code: F-40 Joint Service Designation: AVTAG/FSII |
| **91-090** | Defence Standard | Gasoline, Aviation, Grades UL91, 100/130 and 100/130 Low Lead.JSD: AVGAS UL91, AVGAS 100 and AVGAS 100LL |
| **91-094** | Defence Standard | Lubricating Oil, Gas Turbine Engine, Synthetic Grade 3 cSt Joint Service Designation: OX-7 |
| **91-098** | Defence Standard | Lubricating Oil, Gas Turbine Engine, Synthetic Grade 7.5 cSt NATO Code: O-149 Joint Service Designation: OX-38 |
| **91-099** | Defence Standard | Lubricating Oil, Aircraft Turbine Engine, Petroleum NATO Code: O-135 Joint Service Designation: OM-11 |
| **91-100** | Defence Standard | Lubricating Oil, Gas Turbine Engine, Synthetic Grade 5 cSt NATO Code: O-160 Joint Service Designation: OX-26 |
| **91-102** | Defence Standard | Lubricating Oil, Corrosion Preventive, Small Arms and Light Calibre Weapons NATO Code: O-157 Joint Service Designation: OX-24 |
| **91-103** | Defence Standard | Corrosion Preventive, Weapon Cleaner Lubricant Joint Service Designation: PX-36 |
| **91-105** | Defence Standard | Grease, Multi-Purpose, Heavy Duty NATO Code: G-421 Joint Service Designation: XG-291 |
| **91-106** | Defence Standard | Grease, Multi-Purpose: Elevated Temperature Range NATO Code: G-1352 Joint Service Designation: XG-294 |
| **91-112** | Defence Standard | Lubricating Oil Gear: Aircraft Light Grade NATO Code: O-153 Joint Service Designation: OEP-30 Lubricating Oil Gear: Aircraft Medium Grade NATO Code: O-155 Joint Service Designation: OEP-70 |
| **91-113** | Defence Standard | Lubricating Oil, Engine: Severe Duty Diesel, Extended Service - SAE 10W/30 NATO Code: O-1176 Joint Service Designation: OMD-90 |
| **91-114** | Defence Standard | Lubricating Oil, Aircraft Controls: Anti-freezing. Joint service designation: OM-150 |
| **05-042** | Defence Standard | Particulate Contamination Classes for Fluids in Hydraulic Systems |
| **05-043** | Defence Standard | Standard Procedures for Taking Samples of Hydraulic Fluids for Evaluation of Particulate Contamination |
| **05-044** | Defence Standard | Comparison Slide Method for Assessing the Particulate Contamination Class of Hydraulic System Fluid |
| **05-045** | Defence Standard | Sizing and Counting Particulate Contamination in Hydraulic System Fluid Using a Back Projection Microscope |
| **05-046** | Defence Standard | Determination of Particulate Matter in Hydraulic Fluids Using an Automatic Particle Size Analyzer Employing the Light Interruption Principle |
| **DTD 900/4907, (AFS 663)** | DTD/ AFS | Joint service designation: AL-34 (Kilfrost Anti-Icing Barrier Compound). De-icing, Defrosting Fluid: Aircraft surfaces ground use |
| **DTD 900/4939B, (AFS 959B)** | DTD/ AFS | Joint service designation: AL-36 (Kilfrost WWF/Mod 3). Windscreen washing fluid: Aircraft |
| **DTD 406B** | DTD/ AFS | Joint service designation: AL-5. De-icing, Defrosting Fluid: Aircraft surfaces, in flight |
| **AFS 961D** | DTD/ AFS | Dow Corning DC HIVAC. Grease, High Vacuum |
| **DTD 900/4931A, (AFS 898C)** | DTD/ AFS | Esso Coolanol 25R. Dielectric Heat Transfer Fluid |
| **DTD 900/4993, (AFS 1305A)** | DTD/ AFS | Flutec PP3. Electronic Equipment Coolant |
| **DTD 900/4881D, (AFS 1559B)** | DTD/ AFS | Joint service designation: OX-20 (Skydrol 500B-4). Hydraulic Fluid, Phosphate Ester Base |
| **DTD 900/6128, (AFS 1925)** | DTD/ AFS | Rocol Antiseize Compound 797. Anti-seize Compound - nickel and graphite containing |
| **DTD 900/6080, (AFS 1732)** | DTD/ AFS | Rocol Fomblin OT20. Grease, Oxygen Systems |
| **DTD 900/6081, (AFS 1736A)** | DTD/ AFS | Rocol Fomblin RT15. Grease, Oxygen Systems |
| **DTD 900/4990, (AFS 1300)** | DTD/ AFS | Rocol MHT. Grease, Extra High Temperature Bearing |
| **AFS 1152A** | DTD/ AFS | Rocol MTS 1000. Grease, Extreme Pressure |
| **DTD 900/4630A, (AFS 1105)** | DTD/ AFS | Rocol MX-33. Grease, Low Temperature, Bearing |
| **AFS 990C** | DTD/ AFS | Joint service designation: XG-261 (Molykote 44 Grease - Medium) Grease, Silicone |
| **DTD 900/4639** | DTD/ AFS | Joint service designation: ZX-30 (Acheson Dag 580). Lubricant, Solid Film: Unbonded, graphite dispersion |
| **DTD 900/4877A, (AFS 611A)** | DTD/ AFS | Joint service designation: ZX-36 (Hellerine Grade M). Lubricant, Electrical Sleeving |