



Appendix A

Requirements Specification

Weapon Oil (Lot 2)

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1 General

1.1 Background and scope

The Danish Defence Acquisition and Logistics Organisation are requesting tenders for a specific consumable product used in the lubrication and preservation of weapons, with the aim of rewarding a four-year Framework agreement. This appendix identifies the product requested and specifies its various requirements.

The requested lubricant has been standardised by the North Atlantic Treaty Organisation (NATO) and is identified by NATO Code Number S-761. In this tender, the S-761 – General purpose weapons oil - is requested in three different packaging sizes. Lubricating oil, weapons, in accordance with this requirement specification is used for the lubrication and preservation of various weapons. The oil shows specific lubrication properties for an operational temperature range between -54 and +150 °C. Furthermore, the oil can be used as universal preservation oil due to its corrosion-preventive properties.

The products are all to be delivered to the main depot of the Danish Defence Supply Agency (in Skrydstrup, Denmark), where stock of the products will be kept. Accordingly, a reasonable shelf life is expected from the products, when stored in their unopened original containers under temperate climate conditions.

1.2 Definitions and abbreviations

Each requirement is classified as "Mandatory Requirement" or "Evaluation Requirement" in the classification column. Mandatory Requirements are marked with "**M**". Evaluation Requirements are marked with "E".

Classification ID	Description
M	A mandatory requirement <u>must</u> be fulfilled by the tenderer. If a mandatory requirement is not fulfilled, the offer will be excluded from further evaluation
E	Evaluation Requirement. These requirements will be evaluated or tested by DALO

For each requirement it is specified in the "Documentation" column how the tenderer should describe or document compliance with the requirement. Several categories for each requirement may be indicated. The following categories apply to the column "Documentation":

Documentation ID	Description
Y/N	Tenderer must answer with Y (yes) or N (no) if the requirement is fulfilled. If necessary with comments. Please observe that if it is a Mandatory Requirement answering 'No' results in an unconditional offer
D	The offer must include a description or attached valid documentation.
N/A	Not applicable.

For requirements it should be stated whether the requirement is complied with in the "Requirement compliance" column. Description of the compliance offered should be stated in the "Comments/description of offer" column.

It is essential that Mandatory requirements are answered with Y (yes). Comments (if any) can be stated in the "Comments/description of offer" column.

2 Technical requirements

Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
	Properties and composition					
1.	The S-761 product shall meet the requirements of the specification TL 9150-0078 issue 7 (issued by the Bundesamt für Wehrtechnik und Beschaffung) or equivalent.	M	Y/N D	A Certificate of Qualification – issued by the Area of Activity 400 “Tribology / POL Products” of the Bundeswehr Research Institute for Materials, Explosives and Petroleum, Oils and Lubricants – or documented test results for the current formulation of the products are examples of an acceptable form of documentation for compliance with this requirement.		
	Packaging sizes					
2.	The Supplier shall offer S-761 in a packaging size of minimum 0.9 litre and maximum 1.2 litres (net volume). DALO currently use size of 1 litre.	M	Y/N D	The Supplier shall state the offered packaging size (net volume) on the price list (i.e. Appendix C.1).		
3.	The Supplier shall offer S-761 in a packaging size of minimum 3.7 litres and maximum 6 litres (net volume). DALO currently use size of 5 litres.	M	Y/N D	The Supplier shall state the offered packaging size (net volume) on the price list (i.e. Appendix C.1).		



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
4.	The Supplier shall offer S-761 in drums of minimum 200 litres and maximum 210 litres (net volume).	M	Y/N D	The Supplier shall state the offered packaging size (net volume) on the price list (i.e. Appendix C.1).		
	Shelf life					
5.	On the Date of Delivery, the S-758 product shall neither be older than 18 months (counting from the Date of Manufacture or Date of Filling) nor have less than 50% of the Supplier's recommended maximum shelf life remaining.	M	Y/N			
	Legal obligations, Packaging and labelling, as well as Human Health and Environmental Hazards					



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
6.	All NATO-coded products delivered as packed goods, which are requested in this tender shall be marked with the following information: a) NATO code number (i.e. "S-758"). b) Product description. c) Batch number (cf. Requirement ID 18) d) Date of Filling or Date of Manufacture (month and year). e) The Supplier's name. f) Particulars of weight or volume of contents. g) Safety and use markings, where applicable (cf. Requirement IDs 11 and 12).	M	Y/N	Be advised that this requirement is supplementary to the generic requirements for packaging and labelling stated in Appendix E to the Contract. This requirement is to enforce DALO's implementation of NATO STANAG 4714 MINIMUM QUALITY SURVEILLANCE FOR LUBRICANTS AND ASSOCIATED PRODUCTS.		
7.	All markings are to be clearly and legibly inscribed, of a font size appropriate for the type of container, and the materials used are to be selected for durability. Any adhesive labels used for marking are to be resistant to water and to the packed product.	M	Y/N	This requirement is to enforce DALO's implementation of NATO STANAG 4714 MINIMUM QUALITY SURVEILLANCE FOR LUBRICANTS AND ASSOCIATED PRODUCTS.		



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
8.	The container construction material shall be compatible with the product. Any internal protective coating shall be resistant to the product and to water and must not have a detrimental effect on the product. Internally galvanized containers and zinc rich internal protective coatings are prohibited. The closure is to be liquid and gas tight and resistant to "breathing" (i.e. the exchange of air between the headspace of the container and its surroundings due to differences in pressure).	M	Y/N	This requirement is to enforce DALO's implementation of NATO STANAG 4714 MINIMUM QUALITY SURVEILLANCE FOR LUBRICANTS AND ASSOCIATED PRODUCTS.		
9.	Before filling, all containers shall be clean and free from loose rust, paint flakes, etc. Where a product has been subjected to micro filtration, meticulous cleanliness of the container and filling equipment must be assured. Containers are to be closed immediately after filling and appropriately marked.	M	Y/N	This requirement is to enforce DALO's implementation of NATO STANAG 4714 MINIMUM QUALITY SURVEILLANCE FOR LUBRICANTS AND ASSOCIATED PRODUCTS.		



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
10.	Containers shall not be damaged, leaky and/or corroded upon delivery.	M	Y/N	DALO reserve the right to reject containers which are damaged, leaky and/or corroded when delivered.		
11.	The Supplier shall comply with regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP) including all the following amendments of the regulation and undertake the obligations of the Supplier described therein regardless of whether the Supplier is in fact based inside or outside the European Union.	M	Y/N			
12.	The labelling necessitated by Requirement 11 shall be in Danish language.	M	Y/N			



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
13.	The Supplier shall comply with Regulation (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) including all following amendments of the regulation and undertake the obligations of the Supplier described therein regardless of whether the Supplier is in fact based inside or outside the European Union.	M	Y/N			
14.	For all offered products the Supplier shall provide a Safety Data Sheet compliant with the requirements set out by Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).	M	Y/N D	The Supplier shall enclose Safety Data Sheets for all products offered.		
15.	The Safety Data Sheets necessitated by Requirement 14 shall be written in Danish or English language.	M	Y/N			



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
16.	The product shall comply with the requirements set by Appendix A.1.	M	Y/N			
	Product documentation					
17.	The Supplier shall upon DALOs request provide a Product Data Sheet for any offered product.	M	Y/N	The Product Data Sheet shall contain a description of the product composition and properties including key physical-, chemical- and performance characteristics, a general description of the scope of applications for which the product is suitable for use, and preferably also include information on the shelf life of the product as well as directions for use, and guidelines for storage conditions, etc., if applicable.		
18.	It shall be possible to associate any delivered product with results of a conformity test performed on a sample from the same production batch identified by a unique batch number or lot number.	M	Y/N	Conformity with this requirement is to entail that the products are labelled with the original batch number issued by the Manufacturer and that a conformity test based on a sample from the same production batch has been documented in the form of a Certificate of Analysis or Certificate of Quality or equivalent.		



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
19.	The Supplier shall upon DALO's request provide a Certificate of Analysis or Certificate of Quality or equivalent, certifying that the product meets the requirements of the referred specification, for each different batch delivered.	M	Y/N			

3 Logistic requirements

Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
	Logistic requirements					
20.	Delivery time shall not exceed 60 working days from the issue date of DALO's purchase order by which the order is placed.	M	Y/N			



Id. No.	Requirement description	Classification	Documentation	DALO remarks	Requirement compliance	Tender description
21.	Delivery time should be five (5) working days or less from the issue date of DALO's purchase order by which the order is placed.	E	D	<p>The Supplier should state the expected delivery time in the "Tender description" column.</p> <p>If delivery time differs depending on packaging size and/or order size, the Supplier should state the longer delivery time, as the delivery time stated here will be considered an obligation.</p> <p>Offers are graded on a scale of 1-5:</p> <ul style="list-style-type: none">- An offer with a Delivery Time of five (5) working days or less will be awarded 5 points.- An offer with a Delivery Time of 60 working days will be awarded 1 point.- All other compliant offers with an intermediate Evaluation Delivery Time will be awarded a score on a linear scale with endpoints as defined by the two conditions above.		