

REQUEST FOR INFORMATION

P5240 Nr 100573

81mm MORTAR AMMUNITION

TABLE OF CONTENTS

1	Introduction.....	3
1.1	The Norwegian Defence Logistics Organisation	3
1.2	The Request for Information.....	4
2	Project Schedule	4
3	Preliminary functional requirements	4
4	Requested technical information.....	4
4.1	Physical characteristics	5
4.2	Environmental characteristics	5
4.3	Maturity of design	5
4.4	Other.....	5
5	Requested commercial information	5
5.1	Price information.....	5
5.2	Delivery.....	5
5.3	Other commercial information	5
6	Address	6
7	Information Date	6
8	Administrative Regulation	6
8.1	Use of information:	6
9	Points of contact	6

1 Introduction

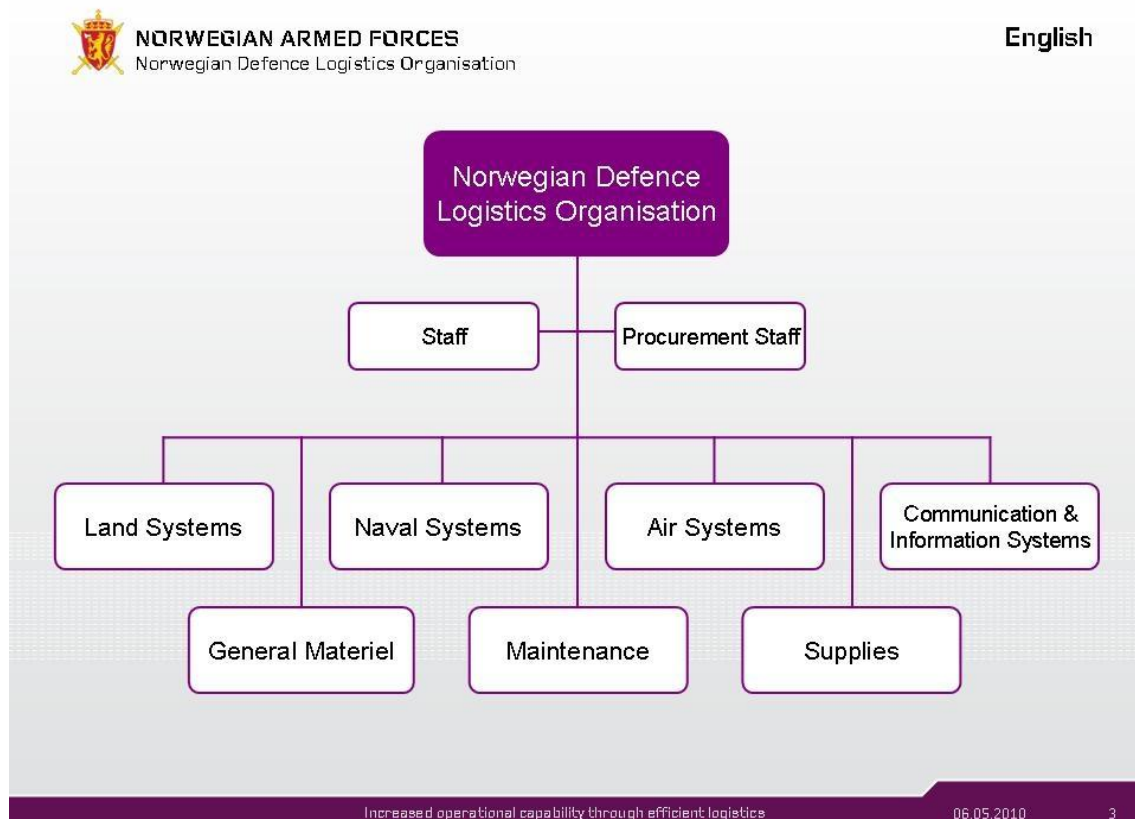
1.1 The Norwegian Defence Logistics Organisation

The Norwegian Armed Forces today consist of approximately 23 000 persons (officers, civilian staff and conscripted) in peace, and 83 000 at mobilising. The Norwegian Defence is divided into the army, the naval defence, the air defence and the Home guard.

Norwegian Defence Logistics Organisation (NDLO) constitutes one of three pillars within the Norwegian Armed Forces; the logistics pillar. The two other pillars are force production and operational activities. Common for all tasks for NDLO are support of the force producing units, the Army, the Royal Norwegian Navy, the Home guard and the Royal Norwegian Air Force and the operational units of the Armed Forces.

Within the Armed Forces the concept "logistics" covers providing of services, materiel and supplies to support force production and military operations in peace time, international tasks, crisis and war. It includes planning and accomplishment of procurement, supply (purchase, storage, distribution, resupply) and maintenance of different categories of material.

NDLO has the responsibility for all materiel from procurement to disposal. NDLO delivers also a wide spectre of services; from transportation of personnel and goods via advanced data processing to technological advising. Beneath is an overview of the different divisions within NDLO:



This RFI is accomplished by Norwegian Defence Logistics Organisation (NDLO), General Materiel. NDLO General Materiel is responsible for the accomplishment of the all material investments in the area of joint materiel and including logistics and bases, medical, ammunition, soldiers equipment and clothing ain information management as well as services for the Norwegian Armed Forces, and also supports other units within the Norwegian Armed Forces in accomplishing procurements.

NDLO General Materiel, will in the following be referred to as “The Purchaser”, and the tenderer will be referred to as “The Contractor”.

1.2 The Request for Information

The purpose of this Request for Information (RFI) is to provide the Norwegian Defence Logistics Organisation with a more in depth knowledge of the market with respect to potential suppliers, technical performance, price, and lead-time for delivery. The gathered information will be used to determine the project feasibility as well as to define the projects technical and functional requirements, budget and time frame.

2 Project Schedule

RFI	Q3 2013
FL	Q1 2014
GO	Q2 2014
Delivery	2015-17

3 Preliminary functional requirements

The materiel/concept should meet the preliminary functional requirements stated below.

Launcher used by Norwegian Armed Forces:

- Mortar L16A2

Platforms used by Norwegian Armed Forces:

- CV90
- M113
- BV206

New Mortar Ammunition:

5 000 – 10 000 ea 81mm IM HE or HE PFF with PPD-fuze
10 000 – 50 000 ea 81mm SMOKE w/Fuze (no White Phosphorus)
2 000 – 3 000 ea 81mm ILLUM, w/Fuze, visible/IR

Upgrade:

Approx 100 000 ea 81mm HE (NM123) MLU /Upgrade of stock

- Will include:
 - New fuze PD and/or PPD
 - New Propelling Charge
 - New Primer
 - Update of Firing Tables
 - Renewal of Packaging/markings
 - Demilitarization of old Fuze/Charge/Primer

Demil:

Approx 75.000 ea 81mm SMOKE WP (G40) Demilitarization

4 Requested technical information

A description shall be given for the described materiel/concept, and should, if possible, include information on the subjects listed below. Any characteristics considered as special features or advantages of the materiel/concept should be emphasised.

4.1 Physical characteristics

Please give a description based on then following main issues:

- Drawings or pictures of the materiel/concept.
- Overall dimensions.
- Total operational weight.
- Range/ capabilities
- Terminal effect (i.e. fragmenting, screening and duration, illumination and duration)

4.2 Environmental characteristics

Please give a description based on the following main issues:

- Operating temperature range.
- Are environmental capabilities in accordance with military standards?
- Will the material withstand vibrations arising from transportation? (Ref Art 3 Platforms)

4.3 Maturity of design

Please give a description based on the following main issues:

- Status of development.
- Have the national military authorities qualified the material?
- Is the material NATO codified?
- Are operator and maintenance manuals available?
- Has the materiel been field proven, etc.?

4.4 Other

- Expected lifetime

5 Requested commercial information

5.1 Price information

Kindly state your budgetary prices for the following quantities:

Description	Qty	Price
81mm IM HE or HE PFF with PPD-fuze	5 000 – 10 000 ea	
81mm SMOKE w/Fuze (no White Phosphorus)	10 000 – 50 000 ea	
81mm ILLUM, w/Fuze, visible/IR	2 000 – 3 000 ea	
81mm HE (NM123) MLU /Upgrade of stock	Approx 100 000 ea	
81mm SMOKE WP (G40) Demilitarization	Approx 75.000 ea	

Please inform us if any of our functional and commercial requirements or conditions have a considerable impact on costs/prices.

5.2 Delivery

Please give a description based on the following main issues:

- Lead-time, from contract award until delivery.
- Schedules for delivery of the materiel and quantity as mentioned above.

5.3 Other commercial information

Please give a description based on then following main issues:

- Quality Assurance level in the AQAP and/or ISO system.

- Your standard warranty terms for this kind of material.
- If export of equipment or associated information is subject to special regulations, this must be stated. If for the same reason any requested information is being withheld from the Norwegian Defence Logistics Organisation/Land, this must also be stated.
- Please submit a reference list of your customers.
- Please submit your latest available annual report.
- Please inform whether your company intends to engage/ has a Norwegian firm or contact person as your representative in Norway.

6 Address

The information shall be sent in duplicate to:

Norwegian Defence Logistics Organisation General Material
Postboks 43
1306 BÆRUM POSTTERMINAL
NORWAY

Attn: Haakon Olav Sato

in double envelope/wrapping, the inner envelope marked:

100573 - 81mm MORTAR AMMUNITION

7 Information Date

The requested information shall be at the Norwegian Defence Logistics Organisation General Material disposal no later than September 2nd 2013.

If there is uncertainty about making this deadline, an advance copy can be faxed to the attention of the commercial point of contact listed in article 9 Points of contact.

8 Administrative Regulation

The following administrative regulations shall apply:

8.1 Use of information:

- The requested information will only be used for internal purposes in the Norwegian Armed Forces and will not be made available to any third party.
- The NDLO does not intend to make any procurement based on this RFI or to pay for any of the information provided.

9 Points of contact

All communication shall be addressed to:

- Commercial questions: Haakon Olav Sato
phone: +47 67 86 37 96
fax: +47 67 86 37 99
mail: hosato@mil.no
- Technical questions: Tor Morstad
phone: +47 67 86 35 03

All written communication shall be in either the Norwegian or English language.