

**PRIOR INFORMATION NOTICE FOR CONTRACTS
IN THE FIELD OF DEFENCE AND SECURITY**

Directive 2009/81/EC

I: CONTRACTING AUTHORITY/ENTITY

I.1) NAME, ADDRESSES AND CONTACT POINT(S)

Official name:

Ministry of Defense

National ID:

27370985

Postal address:

Plein 4

Town:

's-Gravenhage

Postal code:

2511CR

Country:

NL

Contact point(s):

Ministry of Defense

For the attention of:

Fernand Verstraten

Telephone:

+31 657474774

E-mail:

FJFM.Verstraten.01@mindef.nl

Fax:

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Internet address(es):

General address of the contracting authority/entity:

<http://www.mindef.nl>

Address of the buyer profile:

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Further information can be obtained from

The above mentioned contact point(s)

I.2) TYPE OF THE CONTRACTING AUTHORITY

Ministry or any other national or federal authority, including their regional or local sub-divisions

I.3) MAIN ACTIVITY

- Defence

I.4) CONTRACT AWARD ON BEHALF OF OTHER CONTRACTING AUTHORITIES

The contracting authority is purchasing on behalf of other contracting authorities: no

II: OBJECT OF THE CONTRACT

II.1) TITLE ATTRIBUTED TO THE CONTRACT BY THE CONTRACTING AUTHORITY/ENTITY

Market consultation - Methanol specifications and engine technology (for engine manufactures and Methanol producers)

II.2) TYPE OF CONTRACT AND LOCATION OF WORKS, PLACE OF DELIVERY OR OF PERFORMANCE

Type: Supplies

Main site or location of works, place of delivery or of performance:
Utrecht

NUTS code:
NL

II.3) INFORMATION ON FRAMEWORK AGREEMENT

The notice involves the establishment of a framework agreement: no

II.4) SHORT DESCRIPTION OF NATURE AND SCOPE OF WORKS OR NATURE AND QUANTITY OR VALUE OF SUPPLIES OR SERVICES

The Dutch Ministry of Defence (NL MOD) is investigating various solutions in order to achieve a reduction of the dependency on fossil fuels in line with the DEOS1, the Defence Energy and Environment Strategy. This reduction should be 20 percent in 2030 running up to 70 percent in 2050, with respect to 2010. This year, in the Agenda for Sustainability Implementation2, the target for 2030 has been enhanced to the adoption of 30% renewable fuel per fuel type consumed by the NL MOD. To contribute to these goals, the Royal Netherlands Navy (RNNL) needs to change to alternative energy carriers and power systems, starting with the replacement for the Auxiliary Vessels. The RNLN operates ten Auxiliary Vessels, which operate mainly in the Netherlands (main port: Den Helder), North Sea, Norway and The Dutch Caribbean (Main port: Willemstad, curacao). These vessels can be divided into two vessel types; Five Seagoing Auxiliary Vessels with varying purposes and five Harbour Diving Vessels. Both vessel types are reaching their End Life of Type (ELOT). Therefore, replacement of these vessels is needed in the period 2026-2035.

Preliminary feasibility studies and consortia like Green Maritime Methanol and Methanol as an Energy Step Towards Zero-Emission Dutch Shipping (MENENS) have shown that methanol is a solid candidate as future ship fuel. Therefore, the NL MOD has decided that the replacement Auxiliary Vessels should run on green methanol. With the implementation of methanol on the Auxiliary Vessels the RNLN seizes the opportunity to gain knowledge on the design and application of climate-neutral energy and power concepts, applied to navy specific operational profiles. The Material and IT Command (COMMIT), on behalf of the RNLN, is preparing a tender for the replacement of these Auxiliary Vessels. This RFI is not part of this tender. Consequently, the need has arisen to establish a methanol infrastructure and supply chain, thus the procurement, transport and storage of methanol as a fuel are investigated. With this market consultation, COMMIT wants to gain a complete picture of the current methanol market, encompassing the specifications of methanol produced and offered, the logistical infrastructure involved, methanol engine technology and the specifications methanol needs to comply to as a fuel for marine engines. The Auxiliary Vessels are used as a reference project, as they are the first step in the energy transition of the RNLN. However, the RNLN and COMMIT are looking into other possible future implementations. Organisations are invited to participate in this market consultation.

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Lots

This contract is divided into lots:
no

II.5) COMMON PROCUREMENT VOCABULARY (CPV)

Main object:

Main vocabulary:

24322210 - Methanol

Supplementary vocabulary:

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Additional object(s):

Main vocabulary:

35520000 - Delen voor oorlogsschepen

Supplementary vocabulary:

-

Main vocabulary:

35521100 - Motoren en motoronderdelen voor oorlogsschepen

Supplementary vocabulary:

-

Main vocabulary:

24322210 - Methanol

Supplementary vocabulary:

-

Main vocabulary:

42110000 - Turbines en motoren

Supplementary vocabulary:

-

Main vocabulary:

34311000 - Motoren (voor voertuigen)

Supplementary vocabulary:

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Main vocabulary:

35421100 - Motoren en motoronderdelen voor militaire voertuigen

Supplementary vocabulary:

-

Main vocabulary:

42111000 - Motoren

Supplementary vocabulary:

-

Main vocabulary:

51145000 - Installatie van scheepsmotoren

Supplementary vocabulary:

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II.6) SCHEDULED DATE FOR START OF AWARD PROCEDURES AND DURATION OF THE CONTRACT

Scheduled date for start of award procedures:

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Duration in months: 36 (from the award of the contract)

II.7) ADDITIONAL INFORMATION

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III: LEGAL, ECONOMIC, FINANCIAL AND TECHNICAL INFORMATION

III.1) CONDITIONS RELATING TO THE CONTRACT

III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

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III.2) CONDITIONS FOR PARTICIPATION

III.2.1) Information about reserved contracts

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VI: COMPLEMENTARY INFORMATION

VI.1) INFORMATION ABOUT EUROPEAN UNION FUNDS

The contract is related to a project and/or programme financed by European Union funds: -

VI.2) ADDITIONAL INFORMATION

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VI.3) INFORMATION ON GENERAL REGULATORY FRAMEWORK

Relevant governmental Internet sites where information can be obtained:

Tax legislation:

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Environmental protection legislation:

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Employment protection and working conditions:

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VI.4) DATE OF DISPATCH OF THIS NOTICE

01/09/2023

A: ADDITIONAL ADDRESSES AND CONTACT POINTS

A.II) Address, contact points and internet site of the relevant government service from which information can be obtained about taxes

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A.III) Address, contact points and internet site of the relevant government service from which information can be obtained about environmental protection

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A.IV) Address, contact points and internet site of the relevant government service from which information can be obtained about employment protection and working conditions

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B: INFORMATION ABOUT LOTS

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