

**Norway-Lysaker: Telecommunications equipment and supplies**

OJ S 155/2023 14/08/2023

Contract notice

Supplies

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Forsvaret v/Forsvarets logistikkorganisasjon

National registration number: 988517860

Postal address: Lysaker Torg 45

Town: Lysaker

NUTS code: NO Norge

Postal code: 1366

Country: Norway

Contact person: Jagroshan Singh

E-mail: [jasingh@mil.no](mailto:jasingh@mil.no)**Internet address(es):**Main address: <https://permalink.mercell.com/208502980.aspx>**I.3. Communication**The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://permalink.mercell.com/208502980.aspx>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://permalink.mercell.com/208502980.aspx>**I.4. Type of the contracting authority**

Ministry or any other national or federal authority, including their regional or local subdivisions

**I.5. Main activity**

Defence

**Section II: Object**

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**II.1. Scope of the procurement****II.1.1. Title**

Procurement of telecommunication trainers/communication boards and fibre-optical boards, etc., for the Cyber Engineer School at the Norwegian Defence University College

Reference number: 2023017399

**II.1.2. Main CPV code**

32500000 Telecommunications equipment and supplies

**II.1.3. Type of contract**

Supplies

#### **II.1.4. Short description**

The Cyber Engineer School at the Norwegian Defence University College (FHS) needs to procure telecommunication trainers (boards), fibre-optical boards including workstation (bases) and software - see the tender documentation for further details on the procurement. The boards will be used for teaching purposes for students at FHS for laboratory exercises in introductory engineering subjects: Mathematics, physics, and technical subjects.

#### **II.1.5. Estimated total value**

Value excluding VAT: 3 000 000,00 NOK

#### **II.1.6. Information about lots**

This contract is divided into lots: no

### **II.2. Description**

#### **II.2.2. Additional CPV code(s)**

32560000 Fibre-optic materials, 32570000 Communications equipment, 48511000 Desktop communications software package

#### **II.2.3. Place of performance**

NUTS code: NO020 Innlandet

Main site or place of performance: The products must be delivered to Jørstadmoen.

#### **II.2.4. Description of the procurement**

In order to cover the students' needs at FHS, the contracting authority needs the following: Hardware (the overview is not exhaustive - see the tender documentation):

- Workstations (bases including electricity supply and necessary accessories such as cables) - 25 pcs.
- Communication boards - 25 pcs.
- Fibre-optical boards - 3 pcs or 25 pcs (see the tender documentation for detailed information).

Software:

There is also a need for software with an interactive interface and desktop with 'soft front panels', interface for programming for lab view, and text-based programming.

See the tender documentation for a detailed description of the procurement. The overview here is only a simplified description of the procurement. If there are any inconsistencies between this notice text and the tender documentation, it is the tender documentation that applies and comes first.

The objective of the procurement:

The communication boards will give students the opportunity to make connections between different units in order to set up different telecommunication functions (e.g., a radio receiver). The boards sit in a base (e.g., as a plug-in board) or make up an integrated part of the base, and include a number of instruments such as an oscilloscope and signal generator - see the requirements specification for detailed information on the contracting authority's requirements for the products.

The students will get the displays for the measuring instruments on their computers when they connect to the communication board/trainer. In this way they can learn different technologies and what happens when they make adjustments to different parameters or move the connections.

The fibre-optical boards will cover FHS' need for optical communication, which will give students training in other technologies than the area of use for the communication boards.

The above-mentioned products will, together, be used in teaching environments, and will give students the possibility to experiment with different technologies during laboratory exercises at FHS.

Total financial limit/estimate:

The contracting authority estimates that the total contract value will be between NOK 1.8 million and NOK 3 million.

See the tender documentation for further details on the prerequisites that the calculation of the total contract value is based on.

Duration of the contract:

The contract will be valid from when it is signed until the products are delivered in accordance with the procurement contract including the guarantee period.

The contract will have a guarantee period of 12 months. (1 year) The contract duration is therefore set to 12 months. The contract can have a longer duration if the chosen tenderer provides a longer guarantee period than the minimum period stated in the contract.

The duration is subject to being longer than 12 months, as the tenderer's guarantee period typically starts from the procurement date. It can be a while before the contracting authority issues a purchase order, which involves a purchase obligation for the contracting authority under this contract, so that the guarantee period will typically apply from when the purchase order is issued.

#### **II.2.5. Award criteria**

Criteria below

Price

#### **II.2.6. Estimated value**

Value excluding VAT: 3 000 000,00 NOK

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 12

This contract is subject to renewal: no

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.12. Information about electronic catalogues**

Tenders must be presented in the form of electronic catalogues or include an electronic catalogue

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: no

#### **II.2.14. Additional information**

### **Section III: Legal, economic, financial and technical information**

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#### **III.1. Conditions for participation**

##### **III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

See the attached tender documentation - Conduct of Procurement (Part 1) point 4.3.4 where the qualification requirements for the contest are stated.

### **III.1.2. Economic and financial standing**

List and brief description of selection criteria:

See the attached tender documentation - Conduct of Procurement (Part 1) point 4.3.4 where the qualification requirements for the contest are given.

Minimum level(s) of standards possibly required:

See the tender documentation for a complete overview of the qualification requirements for this procurement, cf. Conduct of Procurement - Part 1 point 4.3.4

### **III.1.3. Technical and professional ability**

List and brief description of selection criteria:

N/A

Minimum level(s) of standards possibly required:

N/A

## **Section IV: Procedure**

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### **IV.1. Description**

#### **IV.1.1. Type of procedure**

Open procedure

#### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

#### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

### **IV.2. Administrative information**

#### **IV.2.2. Time limit for receipt of tenders or requests to participate**

Date: 22/09/2023 Local time: 23:59

#### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

#### **IV.2.4. Languages in which tenders or requests to participate may be submitted**

English, Norwegian

#### **IV.2.6. Minimum time frame during which the tenderer must maintain the tender**

Tender must be valid until: 03/11/2023

#### **IV.2.7. Conditions for opening of tenders**

Date: 25/09/2023 Local time: 10:00

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

This is a recurrent procurement: no

### **VI.2. Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

**VI.3. Additional information**

The contract duration is from when the contract is signed until the products have been delivered including the guarantee period.

The procurement involves a one-time procurement of the products included in the contract.

The contract does not include repeated procurements.

The contract does not involve a procurement obligation for the contracting authority before a purchase order has been issued by the contracting authority - see the attached contract.

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: Oslo Tingrett

Town: Oslo

Country: Norway

**VI.5. Date of dispatch of this notice**

09/08/2023