

**Sweden-Stockholm: Specialist optical instruments**

**OJ S 135/2023 17/07/2023**

**Contract notice**

**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Kungliga Tekniska högskolan

National registration number: 202100-3054

Postal address: Drottning Kristinas väg 6

Town: Stockholm

NUTS code: SE11 Stockholm

Postal code: 114 28

Country: Sweden

Contact person: Karin Edoff

E-mail: [kedoff@kth.se](mailto:kedoff@kth.se)

**Internet address(es):**

Main address: <http://www.kth.se>

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://tendsign.com/doc.aspx?Uniqueld=afqrjufnty&GoTo=Docs>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://tendsign.com/doc.aspx?Uniqueld=afqrjufnty&GoTo=Tender>

**I.4. Type of the contracting authority**

National or federal agency/office

**I.5. Main activity**

Education

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**Section II: Object**

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

**II.1.1. Title**

Superconducting Nanowire Single-Photon Detector closed cycle cryogenic system

Reference number: V-2023-0503

**II.1.2. Main CPV code**

38636000 Specialist optical instruments

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Purpose of procurement

KTH is seeking tenders for a Superconducting Nanowire Single-Photon Detector closed cycle cryogenic system.

The purpose of the procurement is to acquire a SNSPD system to enhance the transmission range and key rates of discrete-variable (DV) quantum communication systems.

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

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

This contract is divided into lots: no

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

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

NUTS code: SE11 Stockholm

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

Purpose of procurement

KTH is seeking tenders for a Superconducting Nanowire Single-Photon Detector closed cycle cryogenic system.

The purpose of the procurement is to acquire a SNSPD system to enhance the transmission range and key rates of discrete-variable (DV) quantum communication systems.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

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

Duration in days: 24

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: yes

Description of options:

Option to extend the system to eight detection channels

Option for other add-ons

Service contract option/s

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

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

Identification of the project: National Quantum Communication Infrastructure in Sweden (NQCIS)

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

### **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: 14/08/2023 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, Swedish

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

Tender must be valid until: 15/11/2023

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

Date: 15/08/2023 Local time: 00:00

**Section VI: Complementary information**

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**VI.1. Information about recurrence**

This is a recurrent procurement: no

**VI.3. Additional information**

Mercell notice: <https://opic.com/id/afqrjufnty>

**VI.4. Procedures for review****VI.4.1. Review body**

Official name: Förvaltningsrätten i Stockholm

Town: Stockholm

Country: Sweden

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

12/07/2023