

Switzerland-Dübendorf: Scanning probe microscopes

OJ S 235/2020 02/12/2020

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Empa

Postal address: Ueberlandstrasse 129

Town: Dübendorf

NUTS code: CH0 Schweiz/Suisse/Svizzera

Postal code: 8600

Country: Switzerland

Contact person: Oertig Martin

E-mail: WTO@empa.ch**Internet address(es):**Main address: <https://www.simap.ch>**I.3. Communication**

Access to the procurement documents is restricted. Further information can be obtained at:

http://www.simap.ch/shabforms/servlet/Search?NOTICE_NR=1166415

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

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

Scanning Probe Microscope, UHV

II.1.2. Main CPV code

38514200 Scanning probe microscopes

II.1.3. Type of contract

Supplies

II.1.4. Short description

The subject of this tender is a low-temperature (<7K), ultrahigh vacuum (UHV) scanning probe microscope system with high numeric aperture optical access. The system facilitates state-of-the-art scanning tunneling microscopy (STM) and tuning fork based non-contact atomic force

microscopy (nc-AFM). The system will be combined with an optical setup (not part of this tender) to detect time-resolved electron tunneling using phase-stable, single-cycle THz pulses to explore ultrafast processes at atomic resolution.

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: CH0 Schweiz/Suisse/Svizzera

Main site or place of performance: Empa Dübendorf.

II.2.4. Description of the procurement

The subject of this tender is a low-temperature (<7K), ultrahigh vacuum (UHV) scanning probe microscope system with high numeric aperture optical access. The system facilitates state-of-the-art scanning tunneling microscopy (STM) and tuning fork based non-contact atomic force microscopy (nc-AFM). The system will be combined with an optical setup (not part of this tender) to detect time-resolved electron tunneling using phase-stable, single-cycle THz pulses to explore ultrafast processes at atomic resolution.

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 months: 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:

According to the information in the documents.

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

III.1. Conditions for participation

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3.

Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV: Procedure

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: 15/01/2021 Local time: 14:00

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

German, English

IV.2.7. Conditions for opening of tenders

Date: 15/01/2021 Local time: 15:00

Place:

Empa Dübendorf.

Information about authorised persons and opening procedure: The opening is not public.

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

Partial offers are not permitted.

Conditions for countries not party to the WTO agreement: non.

Terms of business: General Terms and Conditions (GTC) applicable to contracts for the procurement of goods awarded by the Federal Institutes of Technology General Terms and Conditions (GTC) of the ETH Domain for the procurement of goods (issued: September 2016 Status: September 2016).

Negotiations: remain reserved.

Basic procedural principles: the client only awards public commissions for services in Switzerland to tenderers who comply with job security regulations and the conditions of work for employees, and provide equal payment for men and women.

Procedures for appeal: Pursuant to Art. 30 of the Federal Act on Public Procurement, an appeal against this publication may be filed within 20 days since notification in writing in an official language of Switzerland to the Federal Administrative Court, Postfach, 9023 St.Gallen. The appeal petition must be submitted in duplicate and must contain the application, the grounds of appeal with details of the evidence and the signature of the appellant or his agent;

a copy of the present publication and documents cited as evidence must be attached, provided they are in the appellant's possession.

Deadline/remarks: the tender documents must be submitted in triplicate (2 x as hard copy and 1 x on USB-Stick) in a sealed envelope marked 'Tender documents THz-STM'. Offers must be received no later than the specified offer submission deadline. The postmark is not authoritative.

Remarks (Desired deadline for questions in written form). The questions must be submitted in writing via Simap.ch by the deadline mentioned in 1.3. Questions submitted after this date will not be considered.

National reference publication: SIMAP of 27 November 2020, doc. 1166415. Desired deadline for questions in written form: 18 December 2020.

Documents of the invitation to tender are available from 27 November 2020 until 14 January 2021.

VI.4. Procedures for review

VI.4.1. Review body

Official name: Bundesverwaltungsgericht

Postal address: Postfach

Town: St. Gallen

Postal code: 9023

Country: Switzerland

VI.5. Date of dispatch of this notice

27/11/2020