
Netherlands-Enschede: Scanning probe microscopes
2023/S 118-368941

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1) Name and addresses

Official name: Universiteit Twente
National registration number: 50130536
Postal address: Drienerlolaan 5
Town: Enschede
NUTS code: NL Nederland
Postal code: 7522NB
Country: Netherlands
Contact person: Camilio Delfgaauw
E-mail:
Telephone: +31 634338403

Internet address(es):

Main address:
Address of the buyer profile:

I.3) Communication

The procurement documents are available for unrestricted and full direct access
Additional information can be obtained from the abovementioned address
Tenders or requests to participate must be submitted electronically

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:

Atomic Force Microscope
Reference number: EB-OUT 5934

II.1.2) Main CPV code

38514200 Scanning probe microscopes

II.1.3) Type of contract

Supplies

II.1.4) Short description:

The University of Twente is tending to purchase an Atomic Force Microscope system.

The AFM will be used to do research mainly onto 2D materials. Many of these materials are sensitive to oxygen and humidity so environmental control during the experiment is required. Quantum effects on the atomic scale will be studied. This requires an AFM that is capable to image topography and conductivity with atomic resolution. Atomic resolution has to be achieved in air as well as in fluids.

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: NL21 Overijssel

II.2.4) **Description of the procurement:**

The University of Twente is tending to purchase an Atomic Force Microscope system.

The AFM will be used to do research mainly onto 2D materials. Many of these materials are sensitive to oxygen and humidity so environmental control during the experiment is required. Quantum effects on the atomic scale will be studied. This requires an AFM that is capable to image topography and conductivity with atomic resolution. Atomic resolution has to be achieved in air as well as in fluids.

II.2.5) **Award criteria**

Criteria below

Quality criterion - Name: Wishes / Weighting: 80

Price - Weighting: 20

II.2.6) **Estimated value**

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.2.13) **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 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: no

IV.2) **Administrative information**

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

Date: 07/08/2023

Local time: 12:00

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:**

English

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

Date: 07/08/2023

Local time: 12:30

Place:

Enschede

Information about authorised persons and opening procedure:

It is not possible to be present at opening of tenders

Section VI: Complementary information

VI.1) **Information about recurrence**

This is a recurrent procurement: no

VI.3) **Additional information:**

VI.4) **Procedures for review**

VI.4.1) **Review body**

Official name: Rechtbank Overijssel

Town: Zwolle

Country: Netherlands

VI.4.3) **Review procedure**

Precise information on deadline(s) for review procedures:

See descriptive document

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

16/06/2023