

**Netherlands-Enschede: Scanning probe microscopes**  
**OJ S 199/2023 16/10/2023**  
**Contract award notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**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: [c.delfgaauw@utwente.nl](mailto:c.delfgaauw@utwente.nl)

Telephone: +31 534891512

**Internet address(es):**

Main address: [www.utwente.nl](http://www.utwente.nl)

Address of the buyer profile: <https://s2c.mercell.com/buyer/16033>

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

Body governed by public law

**I.5. Main activity**

Education

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**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.1.6. Information about lots**

This contract is divided into lots: no

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 420 000,00 EUR

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

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

NUTS code: NL Nederland

#### **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**

Quality criterion - Name: Programme of Wishes / Weighting: 80

Price - Weighting: 20

#### **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**

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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: no

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

##### **IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2023/S 118-368941](#)

##### **IV.2.8. Information about termination of dynamic purchasing system**

##### **IV.2.9.**

## Information about termination of call for competition in the form of a prior information notice

### Section V: Award of contract

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**Contract No:** 1

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

02/10/2023

##### **V.2.2. Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 0

The contract has been awarded to a group of economic operators: no

##### **V.2.3. Name and address of the contractor**

Official name: Oxford Instruments GmbH

National registration number: 21599

Postal address: Borsigstraße 15 a

Town: Wiesbaden

NUTS code: DE Deutschland

Postal code: 65205

Country: Germany

The contractor is an SME: no

##### **V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 420 000,00 EUR

##### **V.2.5. Information about subcontracting**

### Section VI: Complementary information

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#### **VI.3. Additional information**

#### **VI.4. Procedures for review**

##### **VI.4.1. Review body**

Official name: Rechtbank Overijssel

Town: Almelo

Country: Netherlands

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

11/10/2023