

**Germany-Munich: Scanning electron microscopes**  
**OJ S 214/2022 07/11/2022**  
**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: Technische Universität München

National registration number: DE212

Postal address: Arcisstr. 21

Town: München

NUTS code: DE21H München, Landkreis

Postal code: 80333

Country: Germany

Contact person: Prof. Dr. Christian Pfeiderer

E-mail: [christian.pfeiderer@ph.tum.de](mailto:christian.pfeiderer@ph.tum.de)

Telephone: +49 8928914720

**Internet address(es):**

Main address: <https://www.groups.ph.tum.de/>

**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**

Cryogen-free Dilution Refrigerator

Reference number: 027/2022

**II.1.2. Main CPV code**

38511100 Scanning electron microscopes

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

This call for tenders was for the procurement of a cryogen-free dilution refrigerator for scientific measurements at milli-Kelvin temperatures. The instrument must include a cold loading system that allows for swift sample exchange without the necessity to warm up the entire instrument, as well as a 3D vector magnet capable of producing magnetic fields of 9T-1T-1T. Experimental wiring including DC wiring, RF wiring and optical fibers must also be part of the offer.

The system must be a turn-key solution including all peripheral devices (vacuum pumps, compressors...) required for operation.

**II.1.6. Information about lots**

This contract is divided into lots: no

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

Value excluding VAT: 663 518,40 EUR

**II.2. Description**

**II.2.3. Place of performance**

NUTS code: DE212 München, Kreisfreie Stadt

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

See II.1.4)

**II.2.5. Award criteria**

Quality criterion - Name: Technical Specifications / Quality / Weighting: 45%

Quality criterion - Name: Innovative Properties / Weighting: 25%

Price - Weighting: 30%

**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.1.6. Information about electronic auction**

An electronic auction has been used

**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: [2022/S 156-447011](#)

**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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A contract/lot is awarded: yes

### V.2. Award of contract

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

11/10/2022

#### V.2.2. Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 3

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

Postal address: Borsigs. 15a

Town: Wiesbaden

NUTS code: DE714 Wiesbaden, Kreisfreie Stadt

Postal code: 65205

Country: Germany

E-mail: [GER-NSc\\_Tenders@oxinst.com](mailto:GER-NSc_Tenders@oxinst.com)

Telephone: +49 61229370

Fax: +49 6122937100

The contractor is an SME: no

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

Total value of the contract/lot: 663 518,40 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: Vergabekammer Südbayern bei Regierung Oberbayern

Postal address: Maximilianstr. 39

Town: München

Postal code: 80538

Country: Germany

Telephone: +49 8921760

Fax: +49 8921762914

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

02/11/2022