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Contract

## **SEM Picomechanical Indenter (NU-Pico)**

University of Northumbria at Newcastle

F03: Contract award notice

Notice identifier: 2025/S 000-009406

Procurement identifier (OCID): ocds-h6vhtk-04c8f3

Published 14 March 2025, 12:05pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

University of Northumbria at Newcastle

College street

Newcastle upon Tyne

NE1 8ST

#### **Contact**

Laura Rizaeva

#### **Email**

[laura.rizaeva@northumbria.ac.uk](mailto:laura.rizaeva@northumbria.ac.uk)

#### **Telephone**

+44 1912326002

#### **Country**

United Kingdom

**Region code**

UKC - North East (England)

**Internet address(es)**

Main address

<http://www.northumbria.ac.uk>

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

Other type

University of Northumbria at Newcastle

**I.5) Main activity**

Education

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## **Section II: Object**

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

#### **II.1.1) Title**

SEM Picomechanical Indenter (NU-Pico)

Reference number

T24/0044

#### **II.1.2) Main CPV code**

- 38511100 - Scanning electron microscopes

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The Contract awarded for supply of Nanoindenter or picoindenter to fit inside our Scanning Electron Microscope (SEM model: Tescan Mira 3 with GM chamber). This instrument will allow users to map surface mechanical and tribological properties of materials and correlate them to structural, morphological and chemical properties.

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

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £290,000

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

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

NUTS codes

- UKC - North East (England)

Main site or place of performance

NORTH EAST (ENGLAND)

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

The tender process was setup as an open tender under the Public Contract Regulations 2015. The Contract awarded for supply of a Nanoindenter or picoindenter to fit within University SEM (Tescan Mira 3 with GM chamber), as well as installation, training, service and 2-year maintenance contract. NU-Pico must be developed for academic and industrial researchers to perform high speed mechanical property mapping of material surfaces (surface hardness, Young's modulus, compression, tension, fatigue, adhesion etc.), while using SEM capabilities to perform simultaneous high resolution surface imaging, chemical mapping, 3D surface profiling and phase distribution studies.

**II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60.00

Cost criterion - Name: Price / Weighting: 40.00

**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

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **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: [2024/S 000-040692](#)

#### **IV.2.9) Information about termination of call for competition in the form of a prior information notice**

The contracting authority will not award any further contracts based on the above prior information notice

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## **Section V. Award of contract**

### **Contract No**

PE 090125-001

### **Title**

OXFORD INSTRUMENTS UK - TERMS AND CONDITIONS OF QUOTATION AND SALE FOR GOODS AND SERVICES - May 2020 onwards

A contract/lot is awarded: Yes

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

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

13 March 2025

**V.2.2) Information about tenders**

Number of tenders received: 2

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

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

Oxford Instruments NanoTechnology Tools Ltd

Tubney Woods, Oxon

Abingdon

OX13 5QX

Telephone

+44 7483398675

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

National registration number

704320

The contractor is an SME

No

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £290,000

Total value of the contract/lot: £290,000

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## **Section VI. Complementary information**

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

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=926136879> GO

Reference: GO-2025314-PRO-29770574

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

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

University of Northumbria at Newcastle

College street

Newcastle Upon Tyne

NE1 8ST

Email

[laura.rizaeva@northumbria.ac.uk](mailto:laura.rizaeva@northumbria.ac.uk)

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