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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

Telephone

+44 1912326002

Country

United Kingdom

Region code

UKC - North East (England)

Internet address(es)

Main address

www.northumbria.ac.uk

I.4) Type of the contracting authority

Other type

University of Northumbria at Newcastle

I.5) Main activity

Education

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

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

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

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

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