Award

Electron Spectroscopy/Microscopy System

UNIVERSITY OF YORK

F15: Voluntary ex ante transparency notice
Notice identifier: 2023/S 000-023825
Procurement identifier (OCID): ocds-h6vhtk-03efc6
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Section I: Contracting authority/entity

I.1) Name and addresses

UNIVERSITY OF YORK

Heslington

YORK

YO105DD

Contact

Rachel Devaney

Email

procurement@york.ac.uk

Country

United Kingdom

Region code

UKE21 - York

UK Register of Learning Providers (UKPRN number)

10007167

Internet address(es)

Main address

http://www.york.ac.uk/

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

Electron Spectroscopy/Microscopy System

Reference number

UY PROC 1028

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

PEEM instrument with high intensity VUV source and high-pressure polarised mercury UV source. Must include all associated electronics, power supplies and software and be

capable of being mounted upon and functioning to its maximum potential on our existing surface analysis system for performing electron spectroscopy (Omicron Nanotechnology GmbH). To also include compatible sample transfer mechanism and housing ultrahigh vacuum module.

II.1.6) Information about lots

This contract is divided into lots: Yes

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

Value excluding VAT: £480,000

II.2) Description

II.2.1) Title

Lot No

1

II.2.2) Additional CPV code(s)

- 38430000 - Detection and analysis apparatus

II.2.3) Place of performance

NUTS codes

- UKE21 - York

II.2.4) Description of the procurement

A state-of-the-art instrument for performing energy-filtered photoemission electron microscopy (PEEM) with a high stability sample stage. A high intensity VUV source, a high-pressure mercury UV source and polariser. Electronics, power supplies, software, high performance camera, imaging unit and other associated peripherals. System capable of performing multiple techniques including energy-filtered PEEM and k-space imaging (momentum microscopy) with various contrast mechanisms and suitable for mounting directly on existing surface analysis system for performing electron spectroscopy (Omicron Nanotechnology GmbH).

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Lot No

2

II.2.2) Additional CPV code(s)

- 38430000 - Detection and analysis apparatus

II.2.3) Place of performance

NUTS codes

- UKE21 - York

II.2.4) Description of the procurement

An ultrahigh vacuum system module capable of housing an instrument for performing photoemission electron microscopy and associated techniques (Lot 1) along with necessary sample preparation and transfer capability and required differential pumping. Includes a bespoke bakeable ultrahigh vacuum chamber with extended three-axis sample manipulator and wobble stick allowing sample transfer. To be mounted on existing surface analysis system for performing electron spectroscopy (Omicron Nanotechnology GmbH) and includes bespoke bakeout jacket and physical support structure.

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated without a prior call for competition

- The works, supplies or services can be provided only by a particular economic operator for the following reason:
    - absence of competition for technical reasons

Explanation:

FOCUS GmbH, the manufacturer of the required compatible PEEM instrument, and their UK distributor, Dylan James Scientific, are known to be the only suppliers capable of providing a system with these key

requirements essential to the University of York:

1) An energy-filtered PEEM instrument compatible with a pre-existing surface analysis system.

2) Integrated high-intensity VUV source and high-pressure mercury UV source.

3) Bespoke design and installation to enable metastable emission electron microscopy.

4) Incorporation of an existing University of York capital item, an Omicron Nanotechnology ESCALab of value greater than £500,000 with remaining lifetime of greater than 10 years.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract/concession

Contract No

UY PROC 1028

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

15 August 2023

V.2.2) Information about tenders

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor/concessionaire

FOCUS GmbH

Neukirchner Str. 2, D-65510 Hünstetten

Hünstetten

Country

Germany

NUTS code

- DE - Germany

Company registration number, Germany.

HRB 18884

The contractor/concessionaire is an SME

Yes

V.2.3) Name and address of the contractor/concessionaire

Dylan James Ltd

8 Elizabeth Road, Henley-On-Thames, Oxfordshire, United Kingdom, RG9 1RG

Henley-On-Thames

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

Companies House

11932683

The contractor/concessionaire is an SME

Yes

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

Total value of the contract/lot/concession: £480,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Royal Court of Justice

Strand

London

WC2A 2LL

Country

United Kingdom