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Contract

Purchase of Research Raman Microscope

Heriot-Watt University

F03: Contract award notice

Notice identifier: 2024/S 000-018552

Procurement identifier (OCID): ocds-h6vhtk-046d60

Published 17 June 2024, 9:45am

Section I: Contracting authority

I.1) Name and addresses

Heriot-Watt University

Moyen House, Research Park North, Heriot-Watt University

Riccarton, Edinburgh

EH14 4AP

Contact

Richard Kinghorn

Email

R.G.Kinghorn@hw.ac.uk

Telephone

+44 1314513704

Country

United Kingdom

NUTS code

UKM75 - Edinburgh, City of

Internet address(es)

Main address

<http://hw.ac.uk>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00307

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

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

Purchase of Research Raman Microscope

Reference number

HWU-UK-2324-255-00

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

Purchase of Raman Microscope for Research purposes.

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: £232,710.60

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

Heriot-Watt University

Riccarton Campus

Edinburgh

EH14 4AS

II.2.4) Description of the procurement

The University requires to purchase from supplier-Edinburgh Instruments Limited the following piece of optical equipment:

Fully automated Raman Microscope supporting up to five internal computer-controlled lasers and additional external lasers, including: 5 position grating turret (appropriate gratings supplied with each laser); Laser Intensity filter wheel adjustable from 0.01% to 100%; Motorised dichroic wheel for up to 6 Raman filters; Computer-controlled adjustable confocal pinhole for full control of spatial resolution and confocality; Multi-position motorised slit; Automated switching between lasers (where multi-laser option selected); Internal colour CMOS camera for viewing sample by white light illumination and laser spot simultaneously; Integrated neon, silicon and white light standards for calibration and validation; Nikon Eclipse LV100 Upright Microscope; LED white light source for Köhler illumination by reflected and transmitted light; Abbe condenser; Brightfield / Darkfield illumination unit; 225 mm spectrograph including: Adjustable motorised slit; 5-position grating turret & Ports for up to 2 detectors.

TE-cooled electron multiplying CCD detector for fast mapping applications. 1600x200 array, 16um pixels, back illuminated with fringe suppression. Cooling down to -80 C. Maximum QE at 550 nm ca. 95%, spectral coverage for 380 nm – 900 nm with QE 40%; Computer, monitor, keyboard, mouse & software;

The Raman Microscope can also integrate with existing Marzhauser Sample Scanning Slide Express 2 equipment.

Following market research carried out by the academic research team, there are no other suppliers available in the market to supply this type of equipment in the form factor required.

The principal purpose of the contract is to acquire goods in connection with research undertaken by the University.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 50

Cost criterion - Name: Commercial / Weighting: 50

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: Yes

Identification of the project

RES922610 – ERC Advanced Grant

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

Following the publication of a voluntary ex ante transparency notice (VEAT) 768488 on the 4th June 2024 . This is a contract award notice indicating that Heriot-Watt is now in contract with Edinburgh Instruments Limited for the purchase of a Research Raman Microscope.

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2024/S 000-017329](#)

Section V. Award of contract

Contract No

HWU-UK-2324-255-00

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

4 June 2024

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Edinburgh Instruments

2 Bain Square

Livingston

EH54 7DQ

Telephone

+44 01506425300

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

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

Total value of the contract/lot: £232,710.60

Section VI. Complementary information

VI.3) Additional information

(SC Ref:769609)

VI.4) Procedures for review

VI.4.1) Review body

Edinburgh Sheriff Court and Justice of the Peace Court

Edinburgh

Country

United Kingdom