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Contract

INVITATION TO TENDER FOR a Matrix-assisted laser desorption ionization (MALDI) imaging Mass Spectrometer.

Sheffield Hallam University

F03: Contract award notice

Notice identifier: 2021/S 000-020216

Procurement identifier (OCID): ocds-h6vhtk-02aa23

Published 18 August 2021, 2:27pm

Section I: Contracting authority

I.1) Name and addresses

Sheffield Hallam University

City Campus, Howard Street

SHEFFIELD

S11WB

Contact

Procurement Team

Email

strategicprocurement@shu.ac.uk

Telephone

+44 1142253431

Country

United Kingdom

NUTS code

UKE32 - Sheffield

Internet address(es)

Main address

<https://www.shu.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

INVITATION TO TENDER FOR a Matrix-assisted laser desorption ionization (MALDI) imaging Mass Spectrometer.

Reference number

2021-27-RIS-LW

II.1.2) Main CPV code

- 38433100 - Mass spectrometer

II.1.3) Type of contract

Supplies

II.1.4) Short description

Sheffield Hallam University has been awarded substantial funding by the European Regional Development Fund to create the Sheffield Testing Imaging and Characterisation Centre. As part of this funding instrumentation for Matrix Assisted Laser Desorption Mass Spectrometry Imaging (MALDI-MSI) will be purchased.

The project is receiving funding from the England European Regional Development Fund as part of the European Structural and Investment Funds Growth Programme 2014-2020. The Ministry of Housing, Communities and Local Government (and in London the intermediate body Greater London Authority) is the Managing Authority for European Regional Development Fund. Established by the European Union, the European Regional Development Fund helps local areas stimulate their economic development by investing in projects which will support innovation, businesses, create jobs and local community regenerations. For more information visit <https://www.gov.uk/european-growth-funding>

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: £666,666.67

II.2) Description

II.2.2) Additional CPV code(s)

- 38433100 - Mass spectrometer

II.2.3) Place of performance

NUTS codes

- UKE32 - Sheffield

II.2.4) Description of the procurement

The project is receiving funding from the England European Regional Development Fund as part of the European Structural and Investment Funds Growth Programme 2014-2020. The Ministry of Housing, Communities and Local Government (and in London the intermediate body Greater London Authority) is the Managing Authority for European Regional Development Fund. Established by the European Union, the European Regional Development Fund helps local areas stimulate their economic development by investing in projects which will support innovation, businesses, create jobs and local community regenerations. For more information visit <https://www.gov.uk/european-growth-funding>.

The Northern Powerhouse is a key aspect of this Government's approach to addressing the productivity gap in the North and ensuring a stronger, more sustainable economy for all parts of the UK. Alongside over €1.5 billion of European Regional Development Fund support for businesses and communities across the North, the government has awarded £3.4 billion in three rounds of Growth Deals across the Northern Powerhouse.

The likely use of the MALDI Mass Spectrometer will be in the analysis of molecules in a range of biological and chemical samples. Industry sectors that this will impact will be: Chemical manufacturers, pharmaceutical companies, forensic testing, agricultural product manufacturers and food & beverage companies. The benefits / likely outcomes are efficacy and safety testing of existing or new products (validated research materials for marketing purposes, compliance with product regulations). Also, identification of mode of action of products (novel used of existing products).

The medium to longer term objectives, year 2 onwards, include work with business and academic partners to:

- Develop new materials, products, and components; Improve existing products and processes; and increase performance and market opportunities for companies through improved product life, longevity, durability, usability and/or enhanced functionality. For example, the creation of more sustainable materials through the use of conductive material or ability to function in extreme environments.

- Increase competitiveness of UK and SCR companies in priority sectors, including manufacturing, health care technologies and devices.
- Increase the number of small and medium sized enterprises engaged in knowledge exchange and collaboration.
- Improve the commercialisation and market entry of new or enhanced products or services including by small and medium sized enterprises.
- Increase investment in research and innovation, including by small and medium sized enterprises.

The instrument, will be used primarily to support business engagement activities, contract research and external consultancy. However as appropriate a wide range of other activities including academic research and taught practical classes for undergraduate and post-graduate courses will be supported.

The instrument is primarily for use by the Biomolecular Sciences Research Centre (BMRC), within the Industry and Innovation Research Institute (I2RI)

The instrument will be used in various fields of research including synthetic chemistry, microbiology, biochemistry, pharmacokinetics, forensic toxicology, physiology, materials, and analytical science. The proposed instrument must be robust and user-friendly so that it is suitable for operation by novice users and more advanced users.

The I2RI has between 60 and 70 research students on MPhil and PhD programmes, as well as a number of postdoctoral research assistants.

For further information about I2RI please see <https://www.shu.ac.uk/research/industry-innovation-research-institute>.

II.2.5) Award criteria

Quality criterion - Name: Ability to meet essential technical requirements / Weighting: Pass/Fail

Quality criterion - Name: The Instruments/Equipment Proposed / Weighting: 40%

Quality criterion - Name: Samples / Weighting: 9%

Quality criterion - Name: Usability, Operation and System Configuration / Weighting: 5%

Quality criterion - Name: Build Quality / Weighting: 3%

Quality criterion - Name: System Development and Functionality / Weighting: 3%

Quality criterion - Name: Software Provision and Support / Weighting: 6%

Quality criterion - Name: Cost and Impact of ownership / Weighting: 2%

Quality criterion - Name: Delivery / Weighting: For information only

Quality criterion - Name: Installation, Commissioning and Training / Weighting: 2%

Quality criterion - Name: Warranty and Maintenance / Weighting: 7%

Quality criterion - Name: Student Opportunities / Weighting: 3%

Quality criterion - Name: Site Preparation / Weighting: For information only

Price - Weighting: 20%

II.2.11) Information about options

Options: No

II.2.14) Additional information

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project:

Project Name - SHU Testing, Imaging and Characterisation Centre for Innovation Project
unique identifier - 28R19P03971 Grant recipient - Sheffield Hallam University European
Structural & Investment Funds Investment Priority Axis 1: Promoting Research and
Innovation OC28R19P 0936

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: [2021/S 000-008882](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 August 2021

V.2.2) Information about tenders

Number of tenders received: 3

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

V.2.3) Name and address of the contractor

WATERS Limited

WATERS Limited Stamford Avenue, Altrincham Road, Wilmslow, Cheshire, SK9 4AX

Wilmslow

SK9 4AX

Country

United Kingdom

NUTS code

- UKD6 - Cheshire

The contractor is an SME

No

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

Total value of the contract/lot: £666,660

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Sheffield Hallam University

Howard St, Sheffield City Centre, Sheffield S1 1WB

Sheffield

S1 1WB

Country

United Kingdom