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Contract

Laser Ablation Micro-Sampling System

UNIVERSITY OF SOUTHAMPTON

F03: Contract award notice
Notice identifier: 2024/S 000-008591
Procurement identifier (OCID): ocds-h6vhtk-042150
Published 18 March 2024, 10:41am

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF SOUTHAMPTON

HIGHFIELD CAMPUS,UNIVERSITY ROAD

SOUTHAMPTON

SO171BJ

Email

procurement@soton.ac.uk

Telephone

+44 2380595000

Country

United Kingdom

Region code

UKJ32 - Southampton

UK Register of Learning Providers (UKPRN number)

10007158

Internet address(es)

Main address

www.southampton.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

Laser Ablation Micro-Sampling System

Reference number

2022UoS-0604

II.1.2) Main CPV code

- 38636100 - Lasers

II.1.3) Type of contract

Supplies

II.1.4) Short description

The University of Southampton was looking to purchase a Laser Ablation Micro-Sampling System for connection to various ICP-MS instruments for the purpose of carrying out spatially resolved elemental and isotopic measurements in a wide range of earth, anthropogenic and biological materials. We have a particular interest in fast imaging/mapping applications. The supplied laser ablation micro-sampling system will be coupled to a range of mass spectrometers in our Research Facility including a Nu Instruments Vitesse TOF-ICP-MS, a Thermo Scientific Neoma MS/MS-MC-ICP-MS, a Thermo Scientific Neptune MC-ICP-MS, Thermo Scientific Element XR HR-ICP-MS, Agilent 8900 QQQ-ICP-MS and a Thermo Scientific X-Series ICP-MS. The laser ablation system will be used principally for fast mapping/imaging applications in conjunction with our Thermo Scientific Neoma MS/MS-MC-ICP-MS and Nu Vitesse TOF-ICP-MS. As such, it must be capable of achieving repetition rates of up to 1KHz with fast sample transport/washout. It is anticipated that the system will also be used for more conventional 'analytical-type' analyses on all of our ICP-MS instruments. The supplied system must seamlessly integrate with the hardware and software of our ICP-MS instruments to permit fully programmed/automated analyses. The laser within the system must be capable of coupling with a wide range of materials in a range of formats.

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: £199,956.02

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ32 - Southampton

Main site or place of performance

Southampton, Hampshire, UK

II.2.4) Description of the procurement

The University of Southampton was looking to purchase a Laser Ablation Micro-sampling System for connection to various ICP-MS instruments for the purpose of carrying out spatially resolved elemental and isotopic measurements in a wide range of earth, anthropogenic and biological materials. We have a particular interest in fast imaging/mapping applications. The supplied laser ablation micro-sampling system will be coupled to a range of mass spectrometers in our Research Facility including a Nu Instruments Vitesse TOF-ICP-MS, a Thermo Scientific Neoma MS/MS-MC-ICP-MS, a Thermo Scientific Neptune MC-ICP-MS, Thermo Scientific Element XR HR-ICP-MS, Agilent 8900 QQQ-ICP-MS and a Thermo Scientific X-Series ICP-MS. The laser ablation system will be used principally for fast mapping/imaging applications in conjunction with our Thermo Scientific Neoma MS/MS-MC-ICP-MS and Nu Vitesse TOF-ICP-MS. As such, it must be capable of achieving repetition rates of up to 1KHz with fast sample transport/washout. It is anticipated that the system will also be used for more conventional 'analytical-type' analyses on all of our ICP-MS instruments. The supplied system must seamlessly integrate with the hardware and software of our ICP-MS instruments to permit fully programmed/automated analyses. The laser within the system must be capable of coupling with a wide range of materials in a range of formats.

Procurement Process:

This procurement process was conducted as an Open procedure consisting of an Invitation to Tender stage only.

Contract Period:

The University entered into a five-year contract with the awarded supplier, consisting of a one-

year delivery lead time then a four-year warranty period to commence upon delivery and acceptance of the goods.

There is also an option to extend by a further 3 years subject to satisfactory performance and at the discretion of the University.

II.2.5) Award criteria

Quality criterion - Name: Mandatory Technical Requirements / Weighting: Pass/Fail

Quality criterion - Name: Highly Desirable Technical Requirements / Weighting: 48%

Quality criterion - Name: Desirable Technical Requirements / Weighting: 19%

Quality criterion - Name: Sustainability Requirements / Weighting: 3%

Price - Weighting: 30%

II.2.11) Information about options

Options: No

II.2.14) Additional information

This contract was NOT suitable for splitting into Lots. This is the purchase of a single piece of equipment therefore dividing the requirement into Lots would undermine proper execution of the Contract and would not be possible from a technical perspective.

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: 2023/S 000-035609

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

12 March 2023

V.2.2) Information about tenders

Number of tenders received: 2

Number of tenders received by electronic means: 2

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

V.2.3) Name and address of the contractor

Teledyne Instruments Inc

1049 Camino Dos Rios

Thousand Oaks CA

91360

Email

procurement@soton.ac.uk

Telephone

+44 2380595000

Country

United Kingdom

NUTS code

- UKJ32 - Southampton

USA Incorporated Company

US EIN 95-4888283

Internet address

www.southampton.ac.uk

The contractor is an SME

No

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

Total value of the contract/lot: £199,956.02

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

University of Southampton

Highfield Campus, University Road

Southampton

SO171BJ

Email

procurement@soton.ac.uk

Telephone

+44 2380595000

Country

United Kingdom

Internet address

www.southampton.ac.uk