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Contract

Bipolar Chemical Ionisation Mass Spectrometer for trace gas analysis onan aircraft

UNIVERSITY OF MANCHESTER

F03: Contract award notice

Notice identifier: 2023/S 000-004123

Procurement identifier (OCID): ocds-h6vhtk-03994f

Published 10 February 2023, 9:49am

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF MANCHESTER

Room G010,John Owens Building, Oxford Road

MANCHESTER

M139PL

Contact

Paul Carter

Email

paul.carter-2@manchester.ac.uk

Telephone

+44 1612752207

Country

United Kingdom

Region code

UKD33 - Manchester

UK Register of Learning Providers (UKPRN number)

10007798

Internet address(es)

Main address

<https://procurement.manchester.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

Bipolar Chemical Ionisation Mass Spectrometer for trace gas analysis on an aircraft

Reference number

2023-2008-USMS-TB-PC

II.1.2) Main CPV code

- 38430000 - Detection and analysis apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Centre for Atmospheric Science has purchased a fast switching bipolar chemical ionisation mass spectrometer to facilitate trace gas analysis on the British Atmospheric Research Aircraft (ARA) operated by the Faculty for Airborne Atmospheric Measurements (FAAM). To allow a wide range of measurements, this instrument must facilitate the operation of multiple reagent ions (up to 6 simultaneously) that can be flexibly interchanged on the aircraft and provide complete measurement cycles at time resolution sufficient to allow useful measurements on the aircraft. The instrument must be of a sufficiently small size and weight to be certified on this research aircraft.

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: £523,780

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKD3 - Greater Manchester

Main site or place of performance

The University of Manchester

II.2.4) Description of the procurement

The Centre for Atmospheric Science has purchased a fast switching bipolar chemical ionisation mass spectrometer to facilitate trace gas analysis on the British Atmospheric Research Aircraft (ARA) operated by the Faculty for Airborne Atmospheric Measurements (FAAM). To allow a wide range of measurements, this instrument must facilitate the operation of multiple reagent ions (up to 6 simultaneously) that can be flexibly interchanged on the aircraft and provide complete measurement cycles at time resolution sufficient to allow useful measurements on the aircraft. The instrument must be of a sufficiently small size and weight to be certified on this research aircraft.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 55

Quality criterion - Name: After sales service and technical assistance / Weighting: 25

Cost criterion - Name: Cost / Weighting: 20

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

Accelerated procedure

Justification:

Scientific results are needed to enhance research.

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: [2023/S 000-001851](#)

Section V. Award of contract

Contract No

2023-2008-USMS-TB-PC

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

8 February 2023

V.2.2) Information about tenders

Number of tenders received: 1

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

V.2.3) Name and address of the contractor

Aerodyne Research, Inc.,

45 Manning Road,

Billerica

MA 01821

Country

United Kingdom

NUTS code

- UKD3 - Greater Manchester

Justification for not providing organisation identifier

Not on any register

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £523,780

Total value of the contract/lot: £523,780

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The High Court of Justice of England

Strand

London

WC2A 2LL

Country

United Kingdom