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Contract

## **Bipolar Chemical Ionisation Mass Spectrometer for trace gas analysis on an 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](mailto: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

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## **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

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## **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](#)

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## **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

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## **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