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Tender

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

UNIVERSITY OF MANCHESTER

F02: Contract notice

Notice identifier: 2023/S 000-001851

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

Published 20 January 2023, 1:36pm

### **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>

Buyer's address

<https://procurement.manchester.ac.uk>

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/manchesteruniversity.aspx/ProjectManage/49>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/manchesteruniversity.aspx/ProjectManage/49>

**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 requires 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.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

#### **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 requires 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**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

7

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **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.2.2) Time limit for receipt of tenders or requests to participate**

Date

7 February 2023

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

7 February 2023

Local time

12:05pm

Place

The University of Manchester

Information about authorised persons and opening procedure

University of Manchester personnel only

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The High Court of Justice of England

Strand

London

WC2A 2LL

Country

United Kingdom

#### **VI.4.4) Service from which information about the review procedure may be obtained**

The University of Manchester

Oxford Road

Manchester

M13 9PL

Email

[procurement@manchester.ac.uk](mailto:procurement@manchester.ac.uk)

Country

United Kingdom