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Tender

## **High resolution aerosol mass spectrometer for aircraft use (FAAM MLU)**

UNIVERSITY OF MANCHESTER

F02: Contract notice

Notice identifier: 2023/S 000-004200

Procurement identifier (OCID): ocds-h6vhtk-03a4bf

Published 10 February 2023, 2:17pm

### **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.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/58>

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/58>

**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**

High resolution aerosol mass spectrometer for aircraft use (FAAM MLU)

Reference number

2023-2010-AMS-JA-CJ-PC

#### **II.1.2) Main CPV code**

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

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The Department of Earth and Environmental Sciences at the University of Manchester operate an aerosol mass spectrometer on the Facility for Airborne Atmospheric Measurements (FAAM) BAe-146 research aircraft, to make highly accurate and quantitative measurements of atmospheric aerosol composition in real time. The current system is being upgraded as part of the facility's Midlife Upgrade (MLU) programme, to ensure that cutting-edge aerosol measurements can continue to be made on this facility until 2040. In addition to decommissioning old, obsolete components, we are seeking to improve on the mass spectrometer design to permit measurements of organic elemental composition in addition to mass concentrations. The equipment will be located at The University of Manchester when not deployed on the FAAM aircraft.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

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

- 38433100 - Mass spectrometer

#### **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 Department of Earth and Environmental Sciences at the University of Manchester operate an aerosol mass spectrometer on the Facility for Airborne Atmospheric Measurements (FAAM) BAe-146 research aircraft, to make highly accurate and quantitative measurements of atmospheric aerosol composition in real time. The current system is being upgraded as part of the facility's Midlife Upgrade (MLU) programme, to ensure that cutting-edge aerosol measurements can continue to be made on this facility until 2040. In addition to decommissioning old, obsolete components, we are seeking to improve on the mass spectrometer design to permit measurements of organic elemental composition in addition to mass concentrations. The equipment will be located at The University of Manchester when not deployed on the FAAM 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

3

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

#### **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

15 March 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

15 March 2023

Local time

12:05pm

Place

The University of Manchester

Information about authorised persons and opening procedure

The University of Manchester staff 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