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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): ocids-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

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

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

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

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

Country

United Kingdom