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Contract

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

UNIVERSITY OF MANCHESTER

F03: Contract award notice

Notice identifier: 2023/S 000-013116

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

Published 9 May 2023, 1:27pm

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF MANCHESTER

Room G010, John Owens Building, Oxford Road

MANCHESTER

M139PL

Contact

Chloe Jones

Email

procurement@manchester.ac.uk

Telephone

+44 1612752160

Country

United Kingdom

Region code

UKD33 - Manchester

UK Register of Learning Providers (UKPRN number)

10007798

Internet address(es)

Main address

<https://www.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

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 have purchased a mass spectrometer 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.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £431,300

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

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 have purchased a mass spectrometer 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

Quality criterion - Name: Quality / Weighting: 80

Cost criterion - Name: Price / Weighting: 20

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.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-004200](#)

Section V. Award of contract

Contract No

2023-2010-AMS-JA-CJ-PC

Title

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

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

14 April 2023

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Aerodyne

45 Manning Road, Billerica, MA 01821

Billerica

MA 01821

Country

United States

NUTS code

- US - United States

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)

Total value of the contract/lot: £431,300

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The High Court of Justice of England

London

Country

United Kingdom