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Contract

Cloud Particle Habit Imaging and Polar Scattering probe (PHIPS)

UNIVERSITY OF MANCHESTER

F03: Contract award notice

Notice identifier: 2023/S 000-008761

Procurement identifier (OCID): ocids-h6vhtk-03b2b7

Published 27 March 2023, 8:58am

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF MANCHESTER

Room G004, John Owens Building, Oxford Road

MANCHESTER

M13 9PL

Contact

Paul Carter

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Telephone

+44 1612752207

Country

United Kingdom

Region code

UKD33 - Manchester

UK Register of Learning Providers (UKPRN number)

10007798

Internet address(es)

Main address

<http://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

Cloud Particle Habit Imaging and Polar Scattering probe (PHIPS)

Reference number

2023-2012-PHIPS-KB-PC-CJ-VEAT

II.1.2) Main CPV code

- 38430000 - Detection and analysis apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

This purchase was for a bespoke instrument from the MLU-P-066 "Ice microphysics" proposal, specifically a "PHIPS" (Particle Habit Imaging and Polar Scattering) probe, which has been

endorsed by the FAAM (Facility for Airborne Atmospheric Measurements), Cloud Instrument Working Group (CIWG) which are a panel of experts in the science of cloud microphysics

measurement and instrumentation using 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: £243,100

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKD3 - Greater Manchester

II.2.4) Description of the procurement

The "Ice Microphysics" proposal is to install a suite of complementary state-of-the-art instruments to the aircraft. These bespoke instruments are already: fully developed; installed/certified/tested and have flown on world leading research aircraft in Europe and the USA.

The PHIPS integrates two powerful sensors into one probe: a 20 channel polar nephelometer and a stereo CCD imager covering an adjustable particle size range that is unique to this instrument. Over the last decade PHIPS has undergone a programme of rigorous testing and development, and has been installed and operated on a number of research aircraft in Europe and North America.

It is a bespoke instrument, and the supplier is the only one capable of providing an instrument of this specification. The route to installation and certification of the instrument on the FAAM aircraft will also be significantly benefited by the PHIPS existing and proven track record of installation and certification on other world leading research aircraft.

As no other single instrument exists with proven aircraft certification, we will be purchasing this cloud probe.

Such an award is on the grounds that the University believes competition is absent for technical reasons as there is no comparable solutions to be found.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 75

Cost criterion - Name: Cost / Weighting: 25

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

Under Regulation 32 of the Public Contract Regulations 2015 it is permissible, for economic and technical reasons (i.e. competition is absent for technical reasons), to place a VEAT notice.

Such an award is on the grounds that the University believes competition is absent for technical reasons as there is no comparable solutions to be found.

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 000-007408](#)

Section V. Award of contract

Contract No

2023-2012-PHIPS-KB-PC-CJ-VEAT

Title

Cloud Particle Habit Imaging and Polar Scattering probe (PHIPS)

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

24 March 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

SchnaiTEC GmbH

im HubWerk01, Werner-von-Siemens-Str. 2 - 6, Gebäude 5137c

Bruchsal

76646

Country

Germany

NUTS code

- DE - Germany

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: £243,100

Total value of the contract/lot: £243,100

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

Germany