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Award

## **Cloud Particle Habit Imaging and Polar Scattering probe (PHIPS)**

UNIVERSITY OF MANCHESTER

F15: Voluntary ex ante transparency notice

Notice identifier: 2023/S 000-007408

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

Published 14 March 2023, 2:04pm

### **Section I: Contracting authority/entity**

#### **I.1) Name and addresses**

UNIVERSITY OF MANCHESTER

Room G005, John Owens Building, Oxford Road

MANCHESTER

M13 9PL

#### **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

<http://www.procurement.manchester.ac.uk/>

**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**

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 is 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.2.11) Information about options**

Options: No

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## Section IV. Procedure

### IV.1) Description

#### IV.1.1) Type of procedure

Negotiated without a prior call for competition

- The works, supplies or 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

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## Section V. Award of contract/concession

### 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/concession

#### V.2.1) Date of conclusion of the contract

14 March 2023

### **V.2.2) Information about tenders**

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

### **V.2.3) Name and address of the contractor/concessionaire**

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

Partnership

The contractor/concessionaire is an SME

No

### **V.2.4) Information on value of contract/lot/concession (excluding VAT)**

Initial estimated total value of the contract/lot/concession: £243,100

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

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## **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

United Kingdom