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Award

## **Supply of hardware as part of The OU spaceflight instrument and planetary science research**

OPEN UNIVERSITY(THE)

F15: Voluntary ex ante transparency notice

Notice identifier: 2024/S 000-013735

Procurement identifier (OCID): ocds-h6vhtk-0455c3

Published 29 April 2024, 1:28pm

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

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

OPEN UNIVERSITY(THE)

The Vice-Chancellors Office, Walton Hall

MILTON KEYNES

MK76AA

#### **Contact**

Procurement Services

#### **Email**

[finance-tenders@open.ac.uk](mailto:finance-tenders@open.ac.uk)

#### **Country**

United Kingdom

**Region code**

UKJ12 - Milton Keynes

**Charity Commission (England and Wales)**

RC000391

**Internet address(es)**

Main address

[www.open.ac.uk](http://www.open.ac.uk)

Buyer's address

<https://in-tendhost.co.uk/openuniversity>

**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**

Supply of hardware as part of The OU spaceflight instrument and planetary science research

Reference number

OUPA11266

**II.1.2) Main CPV code**

- 38430000 - Detection and analysis apparatus

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

Supplies

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

The Open University is procuring specialist hardware from a third party provider.

### **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: £1,100,000

## **II.2) Description**

### **II.2.3) Place of performance**

NUTS codes

- UKJ12 - Milton Keynes

### **II.2.4) Description of the procurement**

A contract to procure CIS303 CMOS detectors for testing and inclusion in the wider Canadian Space Agency Cosmological Advanced Survey Telescope for Optical and ultraviolet Research (CASTOR) mission.

### **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:

The Open University (The OU) have recently been awarded funding via the UK Space Agency's International bilateral funding call to carry out the specific task of procuring and testing detectors for a proposed Canadian Space Agency (CSA) Cosmological Advanced Survey Telescope for Optical and ultraviolet Research (CASTOR) mission.

The detectors specified by the CSA must have high quantum efficiency for the 150nm - 400nm UV wavelengths. This range requires careful optimisation of the back surface passivation of the detector, and the application of appropriate antireflection technologies.

As part of this procurement, a number of devices will be coated using three different techniques before being supplied to The OU to undergo rigorous testing to identify the coating most suitable to meet the requirements of the project. One of the coating processes is owned by Teledyne UK Limited. The other two have been developed by third parties under non-disclosure agreements for this specific project, are at an early technology readiness level and are not commercially available other than via Teledyne UK Limited for this specific project.

It should be noted that these devices are not commercially available products but are under development by Teledyne UK Limited. Previous development phases for these devices have been factored into the schedule and re-commencing a product development programme elsewhere would not align with the schedule for this activity nor the CSA's overall mission schedule. Additionally, any coating techniques not already in development within the parameters of the project will not be suitable. It is therefore the OU's intention to place a contract for CIS303 CMOS detectors with Teledyne UK Limited on 30 April 2024 using the negotiated procedure without prior publication under regulation 32(2)(b)(ii) (competition is absent for technical reasons) and / or regulation 32(2)(b)(iii) (the protection of exclusive rights, including intellectual property rights). A contract award notice will follow in due course.

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

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## **Section V. Award of contract/concession**

### **Contract No**

OUPA11266

A contract/lot is awarded: Yes

### **V.2) Award of contract/concession**

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

29 April 2024

#### **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**

Teledyne UK Limited

106 Waterhouse Lane

Chelmsford

CM12QU

Country

United Kingdom

NUTS code

- UKH3 - Essex

Companies House

00432014

The contractor/concessionaire is an SME

No

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

Total value of the contract/lot/concession: £1,100,000

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## **Section VI. Complementary information**

### **VI.3) Additional information**

The Open University (The OU) have recently been awarded funding via the UK Space Agency's International bilateral funding call to carry out the specific task of procuring and testing detectors for a proposed Canadian Space Agency (CSA) Cosmological Advanced Survey Telescope for Optical and ultraviolet Research (CASTOR) mission.

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### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

N/A

N/A

Country

United Kingdom