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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

Country

United Kingdom

Region code

UKJ12 - Milton Keynes

Charity Commission (England and Wales)

RC000391

Internet address(es)

Main address

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

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

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

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

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