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Contract

## **LUV01156 Perform Thermal Balance and Cycling of the SMILE SXI PFM**

University of Leicester

F03: Contract award notice

Notice identifier: 2023/S 000-016410

Procurement identifier (OCID): ocds-h6vhtk-03b63b

Published 9 June 2023, 12:05pm

### **Section I: Contracting authority**

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

University of Leicester

University Road

Leicester

LE1 7RH

#### **Contact**

Anthony Midgley

#### **Email**

[acm26@le.ac.uk](mailto:acm26@le.ac.uk)

#### **Telephone**

+44 1162522058

**Country**

United Kingdom

**Region code**

UKF22 - Leicestershire CC and Rutland

**Internet address(es)**

Main address

<https://le.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**

LUV01156 Perform Thermal Balance and Cycling of the SMILE SXI PFM

Reference number

LUV01156

**II.1.2) Main CPV code**

- 71600000 - Technical testing, analysis and consultancy services

**II.1.3) Type of contract**

Services

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

The Soft X-ray Imager (SXI) Instrument is intended for use on the joint European Space Agency (ESA) and Chinese Academy of Sciences (CAS) mission Solar Wind Magnetosphere Ionosphere Link Explorer (SMILE) to study the interaction of the solar wind with the Earth's magnetosphere and ionosphere. As part of the instrument Proto-Flight Model (PFM) acceptance test campaign, the SXI instrument needs to undergo thermal balance and thermal cycling acceptance testing to demonstrate compliance with instrument thermal performance requirements.

#### **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: £179,356

### **II.2) Description**

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

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

The Soft X-ray Imager (SXI) Instrument is intended for use on the joint European Space Agency (ESA) and Chinese Academy of Sciences (CAS) mission Solar Wind Magnetosphere Ionosphere Link Explorer (SMILE) to study the interaction of the solar wind with the Earth's magnetosphere and ionosphere. University of Leicester (UL) is the Principal Investigator (PI) institution of SXI. The SXI Instrument is one of four Instruments on the Spacecraft (S/C). SMILE will monitor the interaction of the Earth's magnetosphere and ionosphere with the solar wind. The mission science is intended to assist the understanding of the structures and dynamics of the magnetosphere and ionosphere on a global scale. The SMILE payload consists of the SXI, Ultraviolet Imager (UVI), Light Ion Analyser (LIA) and Magnetometer (MAG) Instruments. The SXI Instrument comprises three units: Telescope, Front End Electronics (FEE) and Back End Electronics Box (EBOX), plus inter-connecting unit Harness.

As part of the instrument Proto-Flight Model (PFM) acceptance test campaign, the SXI instrument needs to undergo thermal balance and thermal cycling acceptance testing to demonstrate compliance with instrument thermal performance requirements. This tender exercise covers the provision of these tests, including supply of facilities and performance of the test in conjunction with instrument operatives from the University of Leicester.

## **II.2.5) Award criteria**

Price

## **II.2.11) Information about options**

Options: No

## **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2.14) Additional information**

To respond to this opportunity please click here: <https://universityofleicester.delta-esourcing.com/respond/272579F89S> Note: The test facility must be located within the United Kingdom of Great Britain and Northern Ireland (not requiring a license) or within the European Union.

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## **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 000-008804](#)

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

### **Contract No**

1

A contract/lot is awarded: Yes

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

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

22 May 2023

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

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 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**

Science and Technology Facilities Council, Rutherford Appleton Laboratory (RAL)

Harwell Campus

Didcott

OX11 0QX

Country

United Kingdom

NUTS code

- UKJ1 - Berkshire, Buckinghamshire and Oxfordshire

National registration number

N/A

The contractor is an SME

No

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

Total value of the contract/lot: £179,356

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## Section VI. Complementary information

### VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement. Note: The University of Leicester holds an Open General Export License for the export of Dual Use Items to the European Union. Any movements of the SXI instrument must be able to be undertaken in accordance with the conditions of this export license. As such any test facility must be located within the United Kingdom of Great Britain and Northern Ireland (not requiring a license) or within the European Union.

To view this notice, please click here:

<https://universityofleicester.delta-sourcing.com/delta/viewNotice.html?noticeId=787966247>

GO Reference: GO-202369-PRO-23161540

### VI.4) Procedures for review

#### VI.4.1) Review body

Royal Courts of Justice

Strand

London

WC2A 2LL

Country

United Kingdom

#### VI.4.2) Body responsible for mediation procedures

University of Leicester

Leicester

Country

United Kingdom

**VI.4.4) Service from which information about the review procedure may be obtained**

See above

Leicester

Country

United Kingdom