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Contract

## **Provision of satellite-based systems and services as part of an R and D In-Orbit Demonstration of Quantum Key Distribution**

University of York

F03: Contract award notice

Notice identifier: 2022/S 000-024876

Procurement identifier (OCID): ocds-h6vhtk-02f4e6

Published 6 September 2022, 7:49am

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

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

University of York

Heslington

York

YO10 5DD

#### **Contact**

Procurement Office

#### **Email**

[dom.roebuck@york.ac.uk](mailto:dom.roebuck@york.ac.uk)

#### **Telephone**

+44 1904328211

**Country**

United Kingdom

**NUTS code**

UKE21 - York

**National registration number**

RC000679

**Internet address(es)**

Main address

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

Buyer's address

<https://in-tendhost.co.uk/york.aspx/Home>

**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**

Provision of satellite-based systems and services as part of an R and D In-Orbit Demonstration of Quantum Key Distribution

Reference number

UY/PROC/815

#### **II.1.2) Main CPV code**

- 32534000 - Satellite platforms

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

Supplies

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

The UK Quantum Communications Hub, led by the University of York, and part of the UK National Quantum Technologies Programme, is developing a quantum science payload for a satellite-to-ground In-Orbit Demonstration (IOD). The IOD is an R and D mission, whose main focus is the payload, which includes novel quantum key distribution sources communicating with corresponding receivers in a dedicated Hub Optical Ground station in the UK adapted for the purpose.

#### **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: £1,600,000

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

#### **II.2.2) Additional CPV code(s)**

- 32534000 - Satellite platforms

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

NUTS codes

- UKE21 - York

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

The UK Quantum Communications Hub, led by the University of York, and part of the UK National Quantum Technologies Programme, is developing a quantum science payload for a satellite-to-ground In-Orbit Demonstration (IOD). The IOD is an R&D mission, whose main focus is the payload, which includes novel quantum key distribution sources communicating with corresponding receivers in a dedicated Hub Optical Ground station in the UK adapted for the purpose. Suppliers are invited to submit proposals for the satellite, systems, and services required to deliver and support the IOD. The requirement includes a dedicated or shared satellite host for the payload, operating in Low Earth Orbit; integration and testing of the payload in the satellite. A launch and early operations phase (LEOP) is also required, together with post-LEOP satellite operations for the duration of the IOD, which is expected to last for least 12 months.

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

Price

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

Options: Yes

Description of options

EO Camera; Lens Cover; Flat Sat – EPS / Radio / ADCS / OBC.

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

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

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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: [2021/S 000-028025](#)

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

A contract/lot is awarded: Yes

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

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

24 August 2022

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

Number of tenders received: 3

Number of tenders received from SMEs: 3

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 2

Number of tenders received by electronic means: 3

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

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

ISIS – Innovative Solutions In Space BV

Motorenweg 23 2623 CR Delft The Netherlands

Delft

Country

Netherlands

NUTS code

- NL - Netherlands

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: £1,600,000

Total value of the contract/lot: £1,596,000

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## **Section VI. Complementary information**

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

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

Royal Courts of Justice

London

WC2A 2LL

Telephone

+44 2079476000

Country

United Kingdom

