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Tender

## **The Provision of Popup / Cell-on Wheels (CoW) or 5G equipment**

Satellite Applications Catapult

F02: Contract notice

Notice identifier: 2022/S 000-028441

Procurement identifier (OCID): ocds-h6vhtk-037472

Published 10 October 2022, 3:10pm

The closing date and time has been changed to:

**16 November 2022, 12:00pm**

See the [change notice](#).

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

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

Satellite Applications Catapult

Electron Building, Fermi Avenue, Harwell

Didcot

OX11 0QR

#### **Email**

[james.morrison@sa.catapult.org.uk](mailto:james.morrison@sa.catapult.org.uk)

#### **Telephone**

+44 1235567977

**Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://sa.catapult.org.uk/>

Buyer's address

[https://www.mytenders.co.uk/search/Search\\_AuthProfile.aspx?ID=AA42845](https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA42845)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

[www.mytenders.co.uk](http://www.mytenders.co.uk)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[www.mytenders.co.uk](http://www.mytenders.co.uk)

**I.4) Type of the contracting authority**

Other type

RDO

**I.5) Main activity**

Other activity

Space Technology

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

The Provision of Popup / Cell-on Wheels (CoW) or 5G equipment

Reference number

RFP-FY-23-14

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

- 32500000 - Telecommunications equipment and supplies

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

Supplies

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

The Satellite Applications Catapult (the Catapult) is inviting you (the bidder) to issue a proposal for 3 (three) Popup/Cell-on Wheels (CoW) or 3 (three) sets of 5G equipment.

#### **II.1.5) Estimated total value**

Value excluding VAT: £400,000

#### **II.1.6) Information about lots**

This contract is divided into lots: Yes

Tenders may be submitted for all lots

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

#### **II.2.1) Title**

3 x Popup/Cell-on Wheels (CoW)

Lot No

1

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

- 34223300 - Trailers
- 32500000 - Telecommunications equipment and supplies

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Electron Building, Fermi Avenue,

Harwell Oxford, Didcot, Oxfordshire, OX11 0QR, UK

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

Lot 1 – 3 x Popup/Cell-on Wheels (CoW) comprising of at least:

1.1 Cellular trailer with commercial tow hitch by standard vehicle (3.5T tow)

1.2 Telescopic/retractable mast (up to 15m)

1.3 Antenna head frame, Support for up to 3 x Directional cellular antenna and 1 x Omni Antenna - mounting support

1.4. Support for up to 4x RRH mounted on trailer - mounting support

1.5 Support for GPS antennas

1.6 Support for up to 2 x Satellite dishes (either use of adjustable or auto-pointing antenna)

1.7 Equipment refrigerated Cabinet with sufficient space to be able to add additional equipment in future

1.8 A/C Power interface for on-board power generator or an external landlord Power

1.9 Security cage on the trailer

1.10 Elevated working platform with integrated ladder access

1.11 Electrical connections and cabling plus RF/ethernet/fibre

1.12 Extendable architecture of the setup to allow for different hardware to be added as needed

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

8

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **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) Description**

#### **II.2.1) Title**

3 x sets of 5G equipment

Lot No

2

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

- 32324310 - Satellite antennas
- 32531000 - Satellite communications equipment
- 32532000 - Satellite dishes
- 30237280 - Power supply accessories
- 32500000 - Telecommunications equipment and supplies

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

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Electron Building, Fermi Avenue,

Harwell Oxford, Didcot, Oxfordshire, OX11 0QR, UK

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

Lot 2 – 3 x sets of 5G equipment with each set comprising of at least:

2.1 1 x directional antenna and 1 x omni directional for the shared spectrum range of 3.8 to 4.2 GHz – with ability to selectively turn on/off different antenna

2.2 Suitable RRUs (subject to 1.) to drive the antenna – delivering a strong signal within a 1 Km radius range

2.3 PSU (power supply units) for above equipment where applicable

2.4 Suitable BBUs with installed gNB software for interface with the RRUs in 2.2

2.5 5G Core Network hosted on suitable COTS HW (HP/Dell) (to fit in a trailer cabinet)

2.6 Up to 50 SIM cards provisioned in the Core Network

2.7 Compute capability for MEC/UPF on separate hardware platform (HP/Dell) (to fit in a trailer cabinet)

2.8 All associated cabling (coaxial, fibre, network, etc) and GNSS receivers

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

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### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

8

This contract is subject to renewal

No

### **II.2.10) Information about variants**

Variants will be accepted: No

### **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

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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: No

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Originally published as:

Date

11 November 2022

Local time

5:00pm

Changed to:

Date

16 November 2022

Local time

12:00pm

See the [change notice](#).

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)



#### **IV.2.7) Conditions for opening of tenders**

Date

14 November 2022

Local time

9:00am

Place

[www.mytenders.co.uk](http://www.mytenders.co.uk)

Information about authorised persons and opening procedure

James Morrison

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### **Section VI. Complementary information**

#### **VI.1) Information about recurrence**

This is a recurrent procurement: No

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

NOTE: To register your interest in this notice and obtain any additional information please visit the myTenders Web Site at

[https://www.mytenders.co.uk/Search/Search\\_Switch.aspx?ID=227626](https://www.mytenders.co.uk/Search/Search_Switch.aspx?ID=227626).

The buyer has indicated that it will accept electronic responses to this notice via the Postbox facility. A user guide is available at

[https://www.mytenders.co.uk/sitehelp/help\\_guides.aspx](https://www.mytenders.co.uk/sitehelp/help_guides.aspx).

Suppliers are advised to allow adequate time for uploading documents and to dispatch the electronic response well in advance of the closing time to avoid any last minute problems.

(MT Ref:227626)

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

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

Public Procurement Review Service

Cabinet Office

London

Email

[publicprocurementreview@cabinetoffice.gov.uk](mailto:publicprocurementreview@cabinetoffice.gov.uk)

Telephone

+44 3450103503

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>