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**Planning** 

# **Ubiquitous Connectivity Framework**

Satellite Applications Catapult

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-029354

Procurement identifier (OCID): ocds-h6vhtk-0376c6

Published 18 October 2022, 4:51pm

## **Section I: Contracting authority**

## I.1) Name and addresses

Satellite Applications Catapult

Electron Building, Fermi Avenue, Harwell

Didcot

**OX11 0QR** 

#### **Email**

procurement@sa.catapult.org.uk

#### 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

## I.2) Information about joint procurement

The contract is awarded by a central purchasing body

## I.3) Communication

Additional information can be obtained from the above-mentioned address

## I.4) Type of the contracting authority

Other type

**RTO** 

# I.5) Main activity

Other activity

Space Sector

## **Section II: Object**

## II.1) Scope of the procurement

### II.1.1) Title

**Ubiquitous Connectivity Framework** 

Reference number

SAC-DF-001

#### II.1.2) Main CPV code

• 73000000 - Research and development services and related consultancy services

#### II.1.3) Type of contract

Services

#### II.1.4) Short description

The Satellite Applications Catapult is seeking to establish a Research and Technology Organisation (RTO) Dynamic Framework (DF) to support the delivery objectives of our Ubiquitous Connectivity (UC) team.

The main objective of the UC team is to deliver on collaborative projects in partnership with consortium members for different types of customers ranging from end-users, industry, government/councils, LEPs etc. The framework is need for the following reasons. Firstly, we recognise that there are some areas of expertise which may not exist with the team, therefore this framework will hopefully fill these gaps. Secondly, in periods of peak project load, the framework will allow the offloading of work while the team takes a more supervisory role. Thirdly, it is hoped that the framework will support more efficient processes that will allow access to off-the-shelf as well as cutting edge technologies, solutions and products which will support us not only in the timely delivery through efficient purchases but also be in the forefront of innovation.

## II.1.6) Information about lots

This contract is divided into lots: Yes

## II.2) Description

#### II.2.1) Title

#### Radio Access Network

Lot No

1

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

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
- 73200000 Research and development consultancy services
- 73210000 Research consultancy services
- 73220000 Development consultancy services
- 64000000 Postal and telecommunications services
- 32000000 Radio, television, communication, telecommunication and related equipment
- 32500000 Telecommunications equipment and supplies
- 32324310 Satellite antennas
- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

#### II.2.3) Place of performance

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

### II.2.4) Description of the procurement

As an RTO, the Satellite Applications Catapult is planning to let an RTO DF for the

purpose of supporting our Ubiquitous Connectivity team. The initial term of the DF is intended to be 2 years with options to extend built in. The DF is intended to be structured into fourteen lots as outlined in this PIN. The intention is that every 6 months the DF will be reopened for new submissions, allowing for new entrants to the marketplace to join. At this time existing DF suppliers will have the opportunity to refresh their rate cards but will otherwise require no further action to remain on the DF.

#### II.2.14) Additional information

Please register your interest in this opportunity on the MyTenders portal no later than COP on 26/10/2022 in order to receive updates on the procurement activity. In the meantime, if you have any questions please do issue those via the MyTenders portal.

## II.2) Description

#### II.2.1) Title

Core Network

Lot No

2

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
- 73200000 Research and development consultancy services
- 73210000 Research consultancy services
- 73220000 Development consultancy services
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- 32500000 Telecommunications equipment and supplies
- 32324310 Satellite antennas

- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

**NUTS** codes

UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

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## II.2) Description

#### II.2.1) Title

Virtualisation Technology

Lot No

3

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services

- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
- 73200000 Research and development consultancy services
- 73210000 Research consultancy services
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- 32500000 Telecommunications equipment and supplies
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- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

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## II.2) Description

### II.2.1) Title

IoT

Lot No

4

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

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
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- 32500000 Telecommunications equipment and supplies
- 32324310 Satellite antennas
- 71336000 Engineering support services
- 32530000 Satellite-related communications equipment

#### II.2.3) Place of performance

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

### II.2.4) Description of the procurement

As an RTO, the Satellite Applications Catapult is planning to let an RTO DF for the purpose of supporting our Ubiquitous Connectivity team. The initial term of the DF is intended to be 2 years with options to extend built in. The DF is intended to be structured into fourteen lots as outlined in this PIN. The intention is that every 6 months the DF will be reopened for new submissions, allowing for new entrants to the marketplace to join. At this time existing DF suppliers will have the opportunity to refresh their rate cards but will otherwise require no further action to remain on the DF.

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## II.2) Description

#### II.2.1) Title

Satcom Terminal

Lot No

5

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
- 73200000 Research and development consultancy services
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- 71336000 Engineering support services

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

As an RTO, the Satellite Applications Catapult is planning to let an RTO DF for the purpose of supporting our Ubiquitous Connectivity team. The initial term of the DF is intended to be 2 years with options to extend built in. The DF is intended to be structured into fourteen lots as outlined in this PIN. The intention is that every 6 months the DF will be reopened for new submissions, allowing for new entrants to the marketplace to join. At this time existing DF suppliers will have the opportunity to refresh their rate cards but will otherwise require no further action to remain on the DF.

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### II.2) Description

#### II.2.1) Title

Systems Engineering

Lot No

6

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

71316000 - Telecommunication consultancy services

- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
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- 71336000 Engineering support services

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

## II.2.4) Description of the procurement

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COP on 26/10/2022 in order to receive updates on the procurement activity. In the meantime, if you have any questions please do issue those via the MyTenders portal.

## II.2) Description

#### II.2.1) Title

**Embedded Software Development** 

Lot No

7

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

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
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- 32500000 Telecommunications equipment and supplies
- 32324310 Satellite antennas
- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

### II.2.3) Place of performance

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

As an RTO, the Satellite Applications Catapult is planning to let an RTO DF for the purpose of supporting our Ubiquitous Connectivity team. The initial term of the DF is intended to be 2 years with options to extend built in. The DF is intended to be structured into fourteen lots as outlined in this PIN. The intention is that every 6 months the DF will be reopened for new submissions, allowing for new entrants to the marketplace to join. At this time existing DF suppliers will have the opportunity to refresh their rate cards but will otherwise require no further action to remain on the DF.

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## II.2) Description

## II.2.1) Title

**RF** 

Lot No

8

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
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- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

As an RTO, the Satellite Applications Catapult is planning to let an RTO DF for the purpose of supporting our Ubiquitous Connectivity team. The initial term of the DF is intended to be 2 years with options to extend built in. The DF is intended to be structured into fourteen lots as outlined in this PIN. The intention is that every 6 months the DF will be reopened for new submissions, allowing for new entrants to the marketplace to join. At this time existing DF suppliers will have the opportunity to refresh their rate cards but will otherwise require no further action to remain on the DF.

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## II.2) Description

II.2.1) Title

**FPGA** 

Lot No

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

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
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- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

#### II.2.3) Place of performance

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

As an RTO, the Satellite Applications Catapult is planning to let an RTO DF for the purpose of supporting our Ubiquitous Connectivity team. The initial term of the DF is intended to be 2 years with options to extend built in. The DF is intended to be structured into fourteen lots as outlined in this PIN. The intention is that every 6 months the DF will be reopened for new submissions, allowing for new entrants to the marketplace to join. At this time existing DF suppliers will have the opportunity to refresh their rate cards but will otherwise require no further action to remain on the DF.

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## II.2) Description

### II.2.1) Title

**PNT** 

Lot No

10

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

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
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- 71336000 Engineering support services

#### II.2.3) Place of performance

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

As an RTO, the Satellite Applications Catapult is planning to let an RTO DF for the purpose of supporting our Ubiquitous Connectivity team. The initial term of the DF is intended to be 2 years with options to extend built in. The DF is intended to be structured into fourteen lots as outlined in this PIN. The intention is that every 6 months the DF will be reopened for new submissions, allowing for new entrants to the marketplace to join. At this time existing DF suppliers will have the opportunity to refresh their rate cards but will otherwise require no further action to remain on the DF.

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## II.2) Description

#### II.2.1) Title

Satellite Telecommunications Payload

Lot No

11

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
- 73200000 Research and development consultancy services

- 73210000 Research consultancy services
- 73220000 Development consultancy services
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- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

### II.2.4) Description of the procurement

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## II.2) Description

#### II.2.1) Title

**Data Architecture** 

Lot No

12

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

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services
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- 32324310 Satellite antennas
- 32530000 Satellite-related communications equipment
- 71336000 Engineering support services

### II.2.3) Place of performance

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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

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## II.2) Description

#### II.2.1) Title

Data Analysis

Lot No

13

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71350000 Engineering-related scientific and technical services
- 71320000 Engineering design services
- 71356000 Technical services
- 73200000 Research and development consultancy services
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- 71336000 Engineering support services

**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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## II.2) Description

## II.2.1) Title

Solution Architecture

Lot No

14

- 71316000 Telecommunication consultancy services
- 71318000 Advisory and consultative engineering services
- 71320000 Engineering design services
- 71350000 Engineering-related scientific and technical services
- 71356000 Technical services

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**NUTS** codes

• UKJ14 - Oxfordshire

Main site or place of performance

Harwell

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## II.3) Estimated date of publication of contract notice

28 October 2022

## Section IV. Procedure

## **IV.1) Description**

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

The procurement is covered by the Government Procurement Agreement: Yes

# **Section VI. Complementary information**

## VI.3) Additional information

To participate, interested parties must be registered on the MyTenders portal with up-to-date contact details to include company name and email. If you have any issues please contact <a href="mailto:procurement@sa.catapult.org.uk">procurement@sa.catapult.org.uk</a>

NOTE: To register your interest in this notice and obtain any additional information please visit the myTenders Web Site at <a href="https://www.mytenders.co.uk/Search/Search\_Switch.aspx?ID=227707">https://www.mytenders.co.uk/Search/Search\_Switch.aspx?ID=227707</a>.

(MT Ref:227707)