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Planning

## **System Integrator to design, supply, implement and support indoor Open RAN mobile network - PIN for Pre-market engagement**

Digital Catapult

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-015350

Procurement identifier (OCID): ocds-h6vhtk-03429c

Published 1 June 2022, 1:58pm

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

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

Digital Catapult

101 Euston Road

London

NW1 2RA

#### **Contact**

Snezhana Kostadinova

#### **Email**

[procurement@digicatapult.org.uk](mailto:procurement@digicatapult.org.uk)

#### **Telephone**

+44 2038823557

**Country**

United Kingdom

**NUTS code**

UKI31 - Camden and City of London

**Internet address(es)**

Main address

<http://www.digicatapult.org.uk>

Buyer's address

[https://www.mytenders.co.uk/search/Search\\_AuthProfile.aspx?ID=AA37289](https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA37289)

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<http://www.mytenders.co.uk>

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

Body governed by public law

**I.5) Main activity**

Other activity

Research and Innovation

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## **Section II: Object**

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

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

System Integrator to design, supply, implement and support indoor Open RAN mobile network - PIN for Pre-market engagement

Reference number

P2022-085

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

- 32400000 - Networks

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

Supplies

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

The purpose of this PIN is to advise all interested suppliers of Digital Catapult's intention of a future procurement for design, supply, implementation and support of OpenRAN indoor mobile network. Digital Catapult is seeking to engage with Open RAN System Integrators who have the capability to Design, Install, configure, Integrate, and supply Open RAN hardware (Radio Units), software (Centralised Unit (CU), Distributed Units (DU) and RAN Intelligent Controllers (RIC)). The System Integrator shall provide professional services to build, implement and integrate an 5G Open RAN system distributed across three indoor sites and integrated with the 5G SA core network. In addition, we require professional services for ongoing support and maintenance for a two year period following go-live. This pre-market engagement process is intended to enable Digital Catapult to obtain market understanding, and potentially help to refine our requirements and tender documentation development for our future tender.

Please see full description and further details within the document attached to the PIN notice on [www.mytenders.co.uk](http://www.mytenders.co.uk)

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

This contract is divided into lots: No

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

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

NUTS codes

- UKI - London

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

Digital Catapult is seeking to engage with Open RAN System Integrators who have the capability to Design, Install, configure, Integrate, and supply Open RAN hardware (Radio Units), software (Centralised Unit (CU), Distributed Units (DU) and RAN Intelligent Controllers (RIC)).

The System Integrator shall provide professional services to build, implement and integrate an 5G Open RAN system distributed across three indoor sites and integrated with the 5G SA core network. In addition, we require professional services for ongoing support and maintenance for a two year period following go-live.

Our intention is to procure a single contractor capable of meeting all above requirements.

As part of the “Open Access” requirement, Digital Catapult will work with equipment, services and solutions from several manufacturers and does not want a position of exclusivity of supply from any one particular manufacturer.

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

Full details in regard to this pre-market engagement and a high-level schematic describing the Indoor Reference Network Architecture can be found on the additional document attached to the PIN notice on [www.mytenders.co.uk](http://www.mytenders.co.uk)

Interested Suppliers can register their interest, access the document and also ask questions by accessing the PIN notice at [www.mytenders.co.uk](http://www.mytenders.co.uk)

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

20 July 2022

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## **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

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## **Section VI. Complementary information**

### **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=226464](https://www.mytenders.co.uk/Search/Search_Switch.aspx?ID=226464).

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