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Tender

## **Test and Measurement Equipment and Services**

Digital Catapult

F02: Contract notice

Notice identifier: 2022/S 000-017169

Procurement identifier (OCID): ocds-h6vhtk-0349b6

Published 23 June 2022, 12:06pm

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

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

Digital Catapult

101 Euston Road

London

NW1 2RA

#### **Contact**

Procurement Department

#### **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

[www.digicatapult.org.uk](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**

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)

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

[www.mytenders.co.uk](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**

Test and Measurement Equipment and Services

Reference number

P2022-088

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

- 48000000 - Software package and information systems

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

Supplies

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

Digital Catapult is in 2022 and 2023 Building the Test & Measurement Capability and vendor cohort integration and testing. The “Test and measurement” component of this requirement is the subject of this procurement. We recognise that the provision of equipment, software and services to undertake this testing is highly specialised and we are seeking a single supplier that can meet all four of our entire needs as set-out in the technical documentation.

Details of the components that will be procured in this tender, and make-up the T&M platform, are as follows:

Multi UE Simulator;

Real Data Application Simulator;

Core Network Simulator;

O-RU Tester;

Please note that it is a mandatory requirement that all the items listed above must be from a single supplier, and they must be installed or, in relation to portable equipment, made available by 22 October 2022.

In addition to the provision of the equipment required under this tender, Digital Catapult require services, i.e. Unpack and dispose of packaging, Install/mount in racks where applicable; Assist with onsite installation, integration and commissioning; Install operating system including hypervisor; Provide ongoing support and maintenance for the Contract Term for the equipment covered by this tender for a period of 24 months, etc.

The estimated contract value of the Contract to be awarded is between GBP 500 000 and GBP 600 000.

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

This contract is divided into lots: No

## **II.2) Description**

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

- 30200000 - Computer equipment and supplies
- 30211300 - Computer platforms
- 32500000 - Telecommunications equipment and supplies
- 38500000 - Checking and testing apparatus
- 38970000 - Research, testing and scientific technical simulator
- 48000000 - Software package and information systems
- 48210000 - Networking software package
- 72500000 - Computer-related services
- 72820000 - Computer testing services
- 72250000 - System and support services

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

NUTS codes

- UKC - North East (England)

Main site or place of performance

London

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

We recognise that the provision of equipment, software and services to undertake this testing is highly specialised and we are seeking a single supplier that can meet all four of our entire needs as set-out in the technical documentation.

Details of the components that will be procured in this tender, and make-up the T&M platform, are as follows:

Multi UE Simulator;

Real Data Application Simulator;

Core Network Simulator;

O-RU Tester;

Please note that it is a mandatory requirement that all the items listed above must be from a single supplier, and they must be installed or, in relation to portable equipment, made available by 22 October 2022.

The proposed solution must be capable of the test and measurement of the entire Open RAN infrastructure.

In addition to the provision of the equipment required under this tender, Digital Catapult require the following services:

? Unpack and dispose of packaging, Install/mount in racks where applicable (e.g. portable equipment will not be installed, but will need to be tested), Power up, Connect to local area network;

? Assist with onsite installation, integration and commissioning of the overall T&M system.

? Installation and Commissioning should cover RF connectivity and the supplier should capture requirements and provide a bill of materials for RF cables, splitters, SW controlled attenuators etc;

? Installation and Commissioning should cover network connectivity and the supplier should capture requirements and provide a bill of materials for switches, routers, ethernet, optical cables etc;

? Installation and Commissioning should cover remote power management and the supplier should capture power requirements of its systems and provide a bill of materials for SW controlled power distribution unit etc;

? Install operating system including hypervisor;

? Provide ongoing support and maintenance for the Contract Term for the equipment covered by this tender for a period of 24 months;

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

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

#### **II.2.6) Estimated value**

Value excluding VAT: £600,000

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

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

With the exception of the duration of the warranties that apply to the equipment and services supplied, the Agreement(s) will be for a period of 24 months.

#### **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 III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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

Date

25 July 2022

Local time

12:00pm

#### **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

25 July 2022

Local time

12:00pm



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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=226624](https://www.mytenders.co.uk/Search/Search_Switch.aspx?ID=226624).

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:226624)

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

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

High Court

London

Country

United Kingdom

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

CEDR

London

Country

United Kingdom

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

In the first instance, all appeals should be promptly brought to the attention of Digital Catapult, and will be dealt with in accordance with the requirements of the Public Contracts Regulations 2015. Any appeals must be brought within the timescales specified by the applicable law, including without limitation, the Public Contracts Regulations 2015. In accordance with the Public Contracts Regulations 2015, the contracting authority will also incorporate a minimum 10 calendar day standstill period from the date information on award of contract is communicated to tenderers.