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Tender

## **Industrial IoT Enablement Platform**

Digital Catapult

F02: Contract notice

Notice identifier: 2021/S 000-031662

Procurement identifier (OCID): ocds-h6vhtk-030325

Published 17 December 2021, 4:24pm

The closing date and time has been changed to:

**21 January 2022, 12:00pm**

See the [change notice](#).

### **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 3001233101

**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)

**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**

Industrial IoT Enablement Platform

Reference number

P2021-066

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

- 30200000 - Computer equipment and supplies

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

Supplies

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

The Digital Catapult is collaborating with leading IoT (The Internet of Things) technology providers to build an environment for experimentation, exploration, and capability development of Industrial IoT (IIoT) technologies. Our objective is to build out a sophisticated IIoT Laboratory environment to facilitate this learning and experimentation, and therefore we are seeking to procure hardware for the facility.

The laboratory environment is part of a broader Industrial IoT enablement Platform programme to encourage and simplify technology adoption; and therefore, the Laboratory will support the following broader Platform objectives:

- 1.A digital platform on which programmes can be run and tested.
- 2.A digital platform on which developer and industry users can access educational tools and material.
- 3.A digital platform on which developer and industry users can interact and form partnerships as well as share insight and learnings.

When constructed, the Laboratory facility will be representative of a real-world industrial manufacturing production line with operational technology (OT) connected to sensors, smart devices, connectivity and IIoT applications. This OT space will be integrated with digital cross technologies (e.g. artificial intelligence, machine learning, mixed reality,

distributed ledger technologies) to provide a true end-to-end IoT experience. The physical, and digital technology integration will enable experimentation and demonstration of IIoT applications and use cases such as inventory management; asset health monitoring; predictive maintenance; remote servicing; energy management; and edge computing.

The users and uses of the Platform and the laboratory facilities will range from early stage researchers to commercial adopters, both on premise and remotely. Furthermore, the laboratory equipment will also serve the additional purpose to validate the components and capabilities of the IIoT enablement Platform. Some aspects of the laboratory may also be used in a mobile environment to demonstrate and showcase IIoT at events and roadshows. The procurement BoM (Bill of Materials) is selected to serve these specific purposes and will therefore need to be of a non-proprietary, integrable, scalable and interoperable nature.

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

Value excluding VAT: £300,000

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

This contract is divided into lots: No

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

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

- 30230000 - Computer-related equipment
- 30237000 - Parts, accessories and supplies for computers
- 30210000 - Data-processing machines (hardware)
- 30231310 - Flat panel displays

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

NUTS codes

- UKI31 - Camden and City of London

Main site or place of performance

101 Euston Road

London

NW1 2RA

UK

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

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#### **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: £300,000

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

Duration in months

12

This contract is subject to renewal

No

**II.2.10) Information about variants**

Variants will be accepted: Yes

**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**

Originally published as:

Date

17 January 2022

Local time

12:00pm

Changed to:

Date

21 January 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.2.7) Conditions for opening of tenders**

Date

17 January 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=224845](https://www.mytenders.co.uk/Search/Search_Switch.aspx?ID=224845).

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:224845)

### **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.