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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

Telephone

+44 3001233101

Country

United Kingdom

NUTS code

UKI31 - Camden and City of London

Internet address(es)

Main address

www.digicatapult.org.uk

Buyer's address

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

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

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

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

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.

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.

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.