Not applicable

Industrial IoT Enablement Platform

Digital Catapult

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-000588
Procurement identifier (OCID): ocds-h6vhtk-030325
Published 10 January 2022, 9:45am

Section I: Contracting authority/entity

I.1) Name and addresses

Digital Catapult

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Contact

Procurement Department

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Country

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NUTS code

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Internet address(es)

Main address

www.digicatapult.org.uk

Buyer's address

https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA37289

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.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: 2021/S 000-031662

Section VII. Changes

VII.1) Information to be changed or added

VII.1.2) Text to be corrected in the original notice

Section number

IV.2.2

Place of text to be modified

Time limit

Instead of

Date

17 January 2022

Local time

12:00pm

Read

Date

21 January 2022

Local time

12:00pm

Section number

IV.2.7

Place of text to be modified

Conditions for opening of tenders

Instead of

Date

17 January 2022

Local time

12:00pm

Read

Date

21 January 2022

Local time

12:00pm

VII.2) Other additional information

Due to submission deadline extension requested by Tenderers, the submission deadline has been changed.