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Contract

Reality Emulator Sub Systems x 5 Tenders

University of Bristol

F03: Contract award notice
Notice identifier: 2021/S 000-015985
Procurement identifier (OCID): ocds-h6vhtk-02c5e3
Published 8 July 2021, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

University of Bristol

4th Floor, Augustine's Courtyard, Orchard Lane

Bristol

BS1 5DS

Email

ds14720@bristol.ac.uk

Telephone

+44 01179289000

Country

United Kingdom

NUTS code

UKK1 - Gloucestershire, Wiltshire and Bristol/Bath area

Internet address(es)

Main address

www.bristol.ac.uk

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Reality Emulator Sub Systems x 5 Tenders

Reference number

2020/S 252-638104

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

This notice covers the following 5 tenders which were open to Suppliers:

Estimated Values are as follows:

Immersive Sub System - £1.5m

Data Sub System - £337,500

Network System - £ 1.2m

Compute Sub System - £860,000

Management, Monitoring, and Integration Sub System - £800,000

Due to internal and unforeseen changes, these tenders were not awarded.

The Contract Notice was published prior to the 1st of January 2021 therefore there is no corresponding Find a Tender Notice

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKK1 - Gloucestershire, Wiltshire and Bristol/Bath area

II.2.4) Description of the procurement

The Reality Emulator is a unique combined physical and virtual environment providing the capability to study complex sociotechnical systems at different scales, in different contexts, and at different stages. A key requirement of the RE is the use of diverse real-world data sets generated in real-time, over time and at scale, that can be emulated, integrated and synthetically scaled to provide conditions for prospective research on digital innovation and intervention.

The Reality Emulator is composed of four equipment sub systems, integrated through an integration, management and monitoring layer:

• Immersive Sub System: provides interactive multi-user virtual and augmented reality experiences.

• Data Sub System: ingests and outputs media and data feeds, performs batch and real-time data processing, supplies, and stores archived data.

• Compute Sub System: executes models of real-world phenomena on a mixture of CPU, GPU and programmable hardware.

• Network Sub System: a programmable substrate for communications within the RE on the University of Bristol sites and to and from remote hubs and mobile devices.

There will also be a Management and Monitoring and Integration Sub System & integration partner: the unified integration of all Sub Systems that constitute the Reality Emulator enabling a single 'pane of glass' for monitoring and managing the RE as a whole Service.

This advert covers all 5 tender opportunities which are running simultaneously (same details apply)

THESE TENDERS WERE NOT AWARDED. This is due to internal changes and events which were unforeseen. The University has subsequently re evaluated it's requirements and will be shortly re-tendering this opportunity via a different procurement.

This notice serves only to notify the outcome of these first tender exercises.

Please see Prior Information Notice 2021-041723 or contact the Procurement Manager via the email provided for further information on the new opportunity.

II.2.5) Award criteria

Cost criterion - Name: As per tender documents / Weighting: As per tender documents

II.2.11) Information about options

Options: Yes

Description of options

Extension option

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 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: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: 2020/S 252-638104

IV.2.9) Information about termination of call for competition in the form of a prior information notice

The contracting authority will not award any further contracts based on the above prior information notice

Section V. Award of contract

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

Other reasons (discontinuation of procedure)

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

University of Bristol

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Bristol

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Country

United Kingdom