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Tender

Digital Twin

University of Birmingham

F02: Contract notice

Notice identifier: 2023/S 000-018674

Procurement identifier (OCID): ocds-h6vhtk-03dddc

Published 30 June 2023, 12:59pm

Section I: Contracting authority

I.1) Name and addresses

University of Birmingham

Edgbaston

Birmingham

Email

k.aird@bham.ac.uk

Country

United Kingdom

NUTS code

UKG31 - Birmingham

Internet address(es)

Main address

<https://www.birmingham.ac.uk>

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/universityofbirmingham.aspx/Home>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

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

Digital Twin

Reference number

FRAM573/23

II.1.2) Main CPV code

- 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

The University is undertaking will be a competitive procedure with negotiation. The intention is to invite options for procurement of a base framework for a Digital Twin as set

out in the specifications, at a city scale. This will become a digital asset for Birmingham and the West Midlands region and a platform for accelerating the digital economy of the city and region. It will be integrated with use cases envisaged as self-contained applications aligned with the themes of Air Quality, Energy systems and Infrastructure and Hydrogen Fuel Cell Electric Vehicles and initially focused around the Tyseley Environmental Enterprise District (TEED) in East Birmingham. The aim is for this base framework to grow when further funding becomes available, so ensuring future proofing is essential to the design. The deadline for submitting clarifications for the SQ stage will be 14th July 2023 at 3PM.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UKG31 - Birmingham

II.2.4) Description of the procurement

The University is undertaking will be a competitive procedure with negotiation. The intention is to invite options for procurement of a base framework for a Digital Twin as set out in the specifications, at a city scale. This will become a digital asset for Birmingham and the West Midlands region and a platform for accelerating the digital economy of the city and region. It will be integrated with use cases envisaged as self-contained applications aligned with the themes of Air Quality, Energy systems & Infrastructure and Hydrogen Fuel Cell Electric Vehicles and initially focused around the Tyseley Environmental Enterprise District (TEED) in East Birmingham. The aim is for this base framework to grow when further funding becomes available, so ensuring future proofing is essential to the design.

II.2.5) Award criteria

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

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

Duration in months

48

This contract is subject to renewal

No

II.2.9) Information about the limits on the number of candidates to be invited

Envisaged minimum number: 1

Maximum number: 6

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: Yes

Identification of the project

FRAM570/23

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Competitive procedure with negotiation

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

In the case of framework agreements, provide justification for any duration exceeding 4 years:

na

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

Date

1 August 2023

Local time

12:54pm

IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates

11 September 2023

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

University of Birmingham

Birmingham

Country

United Kingdom