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Planning

Trusted Research Environment (TRE)

Genomics England

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-009184

Procurement identifier (OCID): ocds-h6vhtk-032a7b

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Section I: Contracting authority

I.1) Name and addresses

Genomics England

Dawson Hall, Charterhouse Square

London

EC1M 6BQ

Contact

Paul Nicholson

Email

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Telephone

+44 2078825030

Country

United Kingdom

NUTS code

UK - United Kingdom

National registration number

08493132

Internet address(es)

Main address

www.genomicsengland.co.uk

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Health

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Trusted Research Environment (TRE)

Reference number

GEL-SC-432-22

II.1.2) Main CPV code

- 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

As part of 100,000 Genome Project, Genomics England Limited (“Genomics England”) established a secure research environment targeting the following outcomes:

- Beneficial clinical outcomes for patients
- Reduction in the systemic cost of care
- New scientific insights and discovery
- Accelerating the uptake of genomic medicine in the National Health Service (“NHS”).
- Stimulating and enhancing UK industry and investment
- Increasing public knowledge and support for genomic medicine.

In order to deliver on this vision, GEL is looking to partner with an organisation that is able to provide a cloud-based platform for researchers to efficiently carry out their clinico-genomic analyses within GEL’s secure infrastructure.

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
- 48100000 - Industry specific software package
- 71620000 - Analysis services
- 72000000 - IT services: consulting, software development, Internet and support
- 72212100 - Industry specific software development services
- 72212180 - Medical software development services
- 72221000 - Business analysis consultancy services
- 72262000 - Software development services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Key deliverables of the project are:

Technology

- Software and infrastructure that meet functional, security, governance, capacity and performance requirements of the Research Environment.
- Technology providing the usability, availability, accessibility, flexibility, interoperability and scalability required by both academic and commercial users.

Policy and Process

- Solutions that drive a standardised approach to data governance, consent practises, data

release and other relevant policies and processes.

- Solutions that enable effective management of data quality.
- Policies and processes that enable users to work securely, efficiently and effectively in the Research Environment.
- Tools and processes that tightly control transfers into and out of the environment.

People

- Staff appropriately skilled to implement, maintain and support the required research environment.
- Documentation and training necessary to ensure Genomics England have the skills and knowledge required to maintain the environment.

II.2.14) Additional information

For a wider description of the purpose of this PIN, the required outputs from potential partners and the Market Consultation Event to be held on 27/04/2022 please register your interest on the e-tendering portal <https://genomicsengland.bravosolution.co.uk> under project reference project_791 where supporting documents will be available.

II.3) Estimated date of publication of contract notice

5 September 2022

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

Participation is encouraged at this early stage to enable potential partners to shape the scope and outcomes by expressing viable approaches and models for consideration. This pre-market consultation does not form part of the formal procurement process but informs it. When the formal procurement process commences any potential partner will be able to take part in the call for competition and all will be treated on the same basis. There is no obligation on any potential partner that takes part in this Market Consultation to take part in the following formal procurement nor are potential partners required to take part in this pre-market consultation in order to take part in the formal procurement procedure.

This PIN is accompanied by a more detailed Market Consultation document, containing a response questionnaire which potential partners may complete and return to Genomics England as part of this Market Consultation. As set out in that document, Genomics England has currently selected 9th May 2022 as its intended deadline for responses to the questionnaire, although it reserves the right to extend that deadline as it considers appropriate.

Interested potential partners who register an interest are encouraged to participate in conversations with Genomics England to help them understand our objectives and answer their queries. This will be able to be done through completing the questionnaire referred to above, asking Clarification Questions (“CQ”) within the e-tendering portal and by attending the Market Consultation event on 27th April 2022 where an overview of the project will be presented and an opportunity for 1-2-1 meetings will be possible. Further information relating to the Market Consultation Event will be published within the Bravo e-tendering portal.

This Market Consultation will be managed through the Bravo e-tendering solution. In order to take part, potential partners are required to register their interest at <https://genomicsengland.bravosolution.co.uk>. Once registered on the portal, potential partners will be able to register interest in the opportunity with the project reference project_791. Once registered for the opportunity supporting documents will be available for download. Clarification questions, through the messaging system, and submissions can be made within the opportunity.