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Contract

Bulk storage replacement

UK Biobank Ltd

F03: Contract award notice

Notice identifier: 2023/S 000-032335

Procurement identifier (OCID): ocds-h6vhtk-03ce50

Published 1 November 2023, 3:01pm

Section I: Contracting authority

I.1) Name and addresses

UK Biobank Ltd

1-2 Spectrum Way, Adswood

Stockport

SK3 0SA

Email

tenders@ukbiobank.ac.uk

Telephone

+44 1614755386

Country

United Kingdom

NUTS code

UKD3 - Greater Manchester

Internet address(es)

Main address

<http://www.ukbiobank.ac.uk>

Buyer's address

https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA25607

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

Bulk storage replacement

Reference number

UKBB016

II.1.2) Main CPV code

- 30230000 - Computer-related equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

UK Biobank ('UKBB') is issuing this tender to invite Bids for a replacement to its existing Petabyte level storage system. The system hosts a data repository and consists of three

identical DDN EXAScaler appliances, each sited in a different location.

Whilst the appliances have performed well, they are approaching end-of-life and need to be replaced. Consequently, UKBB is seeking to procure a new set of storage systems capable of hosting the repository for at least the next 5 years.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £572,000

II.2) Description

II.2.2) Additional CPV code(s)

- 30233100 - Computer storage units
- 51611100 - Hardware installation services

II.2.3) Place of performance

NUTS codes

- UKD36 - Greater Manchester North West
- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

II.2.4) Description of the procurement

The proposed solution must consist of identical, standalone systems.

The ability of the systems to store a large volume of data is essential. Whilst most files comprising the data are typically a few hundred MB in size, the total number of files mean each system must offer a minimum usable capacity of 1.5 Petabytes.

Whilst the performance demands on the systems will not be high, the systems must meet certain criteria in respect of size, connectivity, and operational standards. In particular, each system must be no more than 20U in height and fit into a standard rack with an external width of 60cm and external depth of 120cm deep.

The systems should be easy to use and include features that allow for file recovery, event notification, and reporting.

The existing appliances are covered by support until 30 November 2023. Consequently, all purchased systems need to be installed, commissioned, and handed over to UKBB in advance of this date.

Following installation and commissioning, a 5-year service support contract is required for each of the systems.

II.2.5) Award criteria

Quality criterion - Name: Functional Capabilities / Weighting: 8%

Quality criterion - Name: Security and Resilience / Weighting: 10%

Quality criterion - Name: Delivery, Installation, and Commissioning / Weighting: 4%

Quality criterion - Name: Management and Support / Weighting: 23%

Price - Weighting: 55%

II.2.11) Information about options

Options: Yes

Description of options

UKBB are considering two design options.

The first option is to purchase two new systems only, with one system hosting a master copy of the data and the other handling download requests.

The second option is to purchase three new systems and replicate the existing configuration.

UKBB reserves the right to decide the number of systems that will be purchased.

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: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-014521](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 November 2023

V.2.2) Information about tenders

Number of tenders received: 10

Number of tenders received from SMEs: 6

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 10

Number of tenders received by electronic means: 10

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Define Tech Ltd

Unit 42, Halifax Road, Metropolitan Park

Greenford

UB6 8XU

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £572,000

Section VI. Complementary information

VI.3) Additional information

UK Biobank reserves the right to discontinue or delay the procurement process and may decide not to award a contract as a result of this call for competition. UK Biobank shall not be liable for any costs or expenses incurred by any organisation in considering and/or responding to the procurement process. Tenders and supporting documents must be priced in pounds sterling and all payments made under the contract will be in pounds sterling, unless otherwise advised.

UK Biobank has obligations under the UK General Data Protection Regulation and to its stakeholders to ensure that its information is stored, transmitted and processed securely, with appropriate organisational and technical measures in place. UK Biobank must also take reasonable steps to ensure that information it shares continues to be protected with adequate security. These requirements represent a generic level of security standards for data storage, retrieval and usage that suppliers and partners of UK Biobank must comply with.

The estimated contract value for the initial purchase of 1 system may be in the range of 450,000 – 550,000 GBP, but it is not possible to provide an overall maximum estimated value for the contract. However, based on the initial purchase above, and whilst recognising the value may vary, the overall maximum value for the purchase of 1 system if the contract lasts for the full 5 year period could be in the range of 850,000 – 900,000 GBP.

UK Biobank will incorporate a standstill period at the point the decision in relation to the award of the contracts is notified to bidders. The standstill period, which will be a minimum of ten (10) calendar days, provides time for unsuccessful bidders to lodge an appeal in regards to the award decisions, before the contracts are entered into.

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:230643)

VI.4) Procedures for review

VI.4.1) Review body

Public Procurement Review Service

Cabinet Office

London

Email

publicprocurementreview@cabinetoffice.gov.uk

Telephone

+44 3450103503

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>