

United Kingdom-Southampton: Business intelligence software development services
OJ S 107/2020 04/06/2020
Contract award notice
Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: University Hospital Southampton NHS Foundation Trust

Postal address: Graham Road

Town: Southampton

NUTS code: UKJ32 Southampton

Postal code: SO14 0YG

Country: United Kingdom

Contact person: Steve Jerrim

E-mail: steve.jerrim@uhs.nhs.uk

Telephone: +44 2380540049

Internet address(es):

Main address: www.uhs.nhs.uk

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

UHS13343 Business Intelligence Platform

Reference number: UHS13343

II.1.2. Main CPV code

72212482 Business intelligence software development services

II.1.3. Type of contract

Services

II.1.4. Short description

The business intelligence platform requires design and build of a data warehouse, hosting and BI tools.

II.1.6. Information about lots

This contract is divided into lots: yes

II.1.7.

Total value of the procurement

Value excluding VAT: 766 313,00 GBP

II.2. Description

II.2.1. Title

Business Intelligence Tools (BI)

Lot No: 1

II.2.2. Additional CPV code(s)

72212482 Business intelligence software development services

II.2.3. Place of performance

NUTS code: UKJ32 Southampton

Main site or place of performance: Southampton.

II.2.4. Description of the procurement

The BI tools will be available to all members of staff across the organisation, although it is expected that only a proportion of these will actively use the system. User volumes will start off low and increase over the life of the project, with up to 1 000 daily users anticipated.

The specification for this lot is listed within the 'Lot 1 BI Tools Detailed Requirements' section (linked to here on page 3), however in summary they will allow users to analyse and drill down in to data from across all of the data we have from source systems with appropriate security in place to restrict access where necessary.

There will be a range of visualisations supporting analysis, trends, mapping and predictive analytics in a high performing environment. The tools will be intuitive, easy to use and available from a PC, laptop and mobile device. Users will be able to set up personalised analyses and alerts and share useful information with others. They will also be able to subscribe to reports to be delivered to at least their email at a time and day of their choosing. The development of core dashboards and other visualisations will be carried out by the UHS in-house BI development team, but it is expected that other teams within the organisation will also have the ability to create content. The tools will need to enable UHS to have a quality assurance process for dashboards and visualisations prior to their release to others. The BI tools will need to allow us to use 'templates' to apply the UHS style to enable quick development and consistent look and feel.

The BI tools will most likely be hosted in an industry grade cloud solution provided under Lot 2 of this procurement, although SaaS (Software as a Service) or on premises implementation will be considered.

II.2.5. Award criteria

Price

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:
no

II.2.14. Additional information

The BI Platform project being tendered for is for a period of 5 years, with the reserved option of a 2-year extension. The build phase will run until March 2022; however we require early deliverable by December 2019 to meet milestones within our global digital exemplar programme.

II.2. Description

II.2.1. Title

Data Warehouse and Hosting

Lot No: 2

II.2.2. Additional CPV code(s)

72212482 Business intelligence software development services

II.2.3. Place of performance

NUTS code: UKJ32 Southampton

Main site or place of performance: Southampton.

II.2.4. Description of the procurement

We invite suppliers to tender for delivery of a data warehouse product or product set, which will enable UHS to bring together data from a wide range of internal and external sources. It is envisaged that data feeds will occur at different frequencies, from near real time to annual loads. The data warehouse must be able to support large-scale concurrent use whilst data feeds are being processed.

Suppliers of the data warehouse are required to include the provision and management of the hosting solution for the data warehouse and potentially hosting of the BI tools to be supplied under Lot 1. The specification for this lot is listed within the 'Lot 2 Detailed Requirements' section.

II.2.5. Award criteria

Price

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:
no

II.2.14. Additional information

The BI Platform project being tendered for is for a period of 5 years, with the reserved option of a 2-year extension. The build phase will run until March 2022; however we require early deliverable by December 2019 to meet milestones within our global digital exemplar programme.

II.2. Description

II.2.1. Title

Design and Build (Data Warehouse)

Lot No: 3

II.2.2. Additional CPV code(s)

72212482 Business intelligence software development services

II.2.3. Place of performance

NUTS code: UKJ32 Southampton

Main site or place of performance: Southampton.

II.2.4. Description of the procurement

The Trust is looking for a supplier to provide skilled, experienced and knowledgeable resources that can design and build a new data warehouse to industry standards. The Trust has a detailed understanding of the data and how it relates across the source systems, as well as very significant expertise in database technologies. Thus the supplier will be expected to collaborate with Trust staff, to make best use of the skills and knowledge from both parties. Data sets will be brought online at different stages during the build period, and over the life of the system, it is anticipated that some of the source systems might change. There will therefore be a degree of 'data stitching' work to include as part of the warehouse development. Suppliers should evidence experience of both types of work.

The Trust already has an established integration engine — InterSystems Health Connect, into which many of the Trusts systems (see Table 1) feed (see Figure 1 Current System Feeds to UHS Integration Engine'). This incorporates the Spine Mini-Services Provider and we intend to manage the extraction and the majority of the translation prior to load into the data warehouse provided under lot 2.

The design must support the ability to identify, resolve and report on any data quality issues found within the source data, whilst minimising the impact poor data quality has on submissions, reports or performance dashboards.

We anticipate a need for ongoing maintenance and further development after the initial build contract has come to an end. The bidder will involve with UHS Informatics staff during the design and build process to ensure sufficient knowledge-and-skills transfer for them to take on ongoing maintenance and development tasks. To support this, the supplier will be required to document and implement appropriate change control processes. The specification for this lot is listed within the 'Lot 3 Detailed Requirements' section (linked to here on page 28).

II.2.5. Award criteria

Price

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:
no

II.2.14. Additional information

The BI Platform project being tendered for is for a period of 5 years, with the reserved option of a 2-year extension. The build phase will run until March 2022; however we require early deliverables by December 2019 to meet milestones within our global digital exemplar programme.

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

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 in the OJ S: [2019/S 164-402927](#)

IV.2.8. Information about termination of dynamic purchasing system

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

Section V: Award of contract

Contract No: UHS13343

Lot No: 1

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

06/04/2020

V.2.2. Information about tenders

Number of tenders received: 18

Number of tenders received by electronic means: 18

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

V.2.3. Name and address of the contractor

Official name: Acuma Solutions

National registration number: 04100859

Postal address: Applicon House, Exchange Street

Town: Stockport

NUTS code: UKJ32 Southampton

Postal code: SK3 0EY

Country: United Kingdom

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 266 313,00 GBP

V.2.5. Information about subcontracting

Section V: Award of contract

Lot No: 2

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1.

Date of conclusion of the contract

06/04/2020

V.2.2. Information about tenders

Number of tenders received: 18

Number of tenders received by electronic means: 18

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

V.2.3. Name and address of the contractor

Official name: Trustmarque Solutions Ltd

National registration number: 02183240

Postal address: National Agri-Food Innovation Campus, Sand Hutton

Town: York

NUTS code: UKJ32 Southampton

Postal code: YO41 1LZ

Country: United Kingdom

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 370 000,00 GBP

V.2.5. Information about subcontracting**Section V: Award of contract**

Lot No: 3

A contract/lot is awarded: yes

V.2. Award of contract**V.2.1. Date of conclusion of the contract**

06/04/2020

V.2.2. Information about tenders

Number of tenders received: 18

Number of tenders received by electronic means: 18

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

V.2.3. Name and address of the contractor

Official name: Trustmarque Solutions Ltd

National registration number: 02183240

Postal address: National Agri-Food Innovation Campus, Sand Hutton

Town: York

NUTS code: UKJ32 Southampton

Postal code: YO41 1LZ

Country: United Kingdom

The contractor is an SME: no

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 130 000,00 GBP

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

Information about Lots

Selected qualifying vendors will be invited to bid for 1 or more and or all of 3 lots:

(i) lot 1 (ii) lot 2, or (iii) lot 3 – each Lot bid on separately and considered as single bids

And/or (iv) lots 1 and 2, (v) lots 1 and 3 or (vi) lots 2 and 3 – each Lot pair combination being bid on as separate combinations and/or vii) all lots (1, 2 and 3) — It is possible for a bidder to have the highest score for an individual Lot and still not win the tender.

To view this notice, please click here:

<https://www.delta-sourcing.com/delta/viewNotice.html?noticeId=498180376>

GO Reference: GO-202062-PRO-16663502

VI.4. Procedures for review

VI.4.1. Review body

Official name: University Hospital Southampton NHS Foundation Trust

Postal address: Graham Road

Town: Southampton

Postal code: SO14 0YG

Country: United Kingdom

Telephone: +44 2380540049

VI.4.2. Body responsible for mediation procedures

Official name: University Hospital Southampton NHS Foundation Trust

Postal address: Graham Road

Town: Southampton

Postal code: SO14 0YG

Country: United Kingdom

Telephone: +44 2380540049

VI.4.4. Service from which information about the review procedure may be obtained

Official name: University Hospital Southampton NHS Foundation Trust

Postal address: Graham Road

Town: Southampton

Postal code: SO14 0YG

Country: United Kingdom

Telephone: +44 2380540049

VI.5. Date of dispatch of this notice

02/06/2020