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Tender

1771 Provision of Risk Stratification Algorithms Tool For NHS Arden and GEM CSU

NHS Arden and GEM CSU

F02: Contract notice

Notice identifier: 2024/S 000-015058

Procurement identifier (OCID): ocds-h6vhtk-0458e8

Published 10 May 2024, 4:34pm

Section I: Contracting authority

I.1) Name and addresses

NHS Arden and GEM CSU

St John's House, East Street

Leicester

LE1 6NB

Contact

Mark Didcock

Email

mark.didcock@nhs.net

Country

United Kingdom

Region code

UKF2 - Leicestershire, Rutland and Northamptonshire

Internet address(es)

Main address

<https://www.ardengemcsu.nhs.uk/>

Buyer's address

<https://www.ardengemcsu.nhs.uk/>

I.3) Communication

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

<https://health-family.force.com/s/Welcome>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://health-family.force.com/s/Welcome>

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

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://health-family.force.com/s/Welcome>

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

1771 Provision of Risk Stratification Algorithms Tool For NHS Arden and GEM CSU

Reference number

C283610

II.1.2) Main CPV code

- 72212517 - IT software development services

II.1.3) Type of contract

Services

II.1.4) Short description

NHS Arden & GEM CSU seeks competitive offers for the supply, installation, support, and maintenance of Risk Stratification Algorithms within a Tool able to cover a population of 3.3 million patients.

The Risk Stratification Algorithms/Tool must meet the following key requirements:

Have a proven evidence base and be rigorously tested using standardised statistical metrics and support repeatable results from the same data set.

Be continually updated and supported to reflect changes in clinical practice and patient behaviour.

The tool should have had experience of operating in the NHS and with associated NHS data flows or equivalent.

Must be predicated on clinical evidence including a combination of prescription, diagnosis, and event data rather than purely historical financial spend in secondary care.

Be able to utilise, as a minimum, acute, and primary care data records as a basis for its stratification

Use multiple years of data to support a longitudinal record which can be updated on an automated basis by AGCSU.

II.1.5) Estimated total value

Value excluding VAT: £190,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48517000 - IT software package

II.2.3) Place of performance

NUTS codes

- UKF1 - Derbyshire and Nottinghamshire

Main site or place of performance

NHS Arden & Greater East Midlands Commissioning Support Unit

II.2.4) Description of the procurement

NHS Arden & GEM CSU seeks competitive offers for the supply, installation, support, and maintenance of Risk Stratification Algorithms within a Tool able to cover a population of 3.3 million patients.

The Risk Stratification Algorithms/Tool must meet the following key requirements:

Have a proven evidence base and be rigorously tested using standardised statistical metrics and support repeatable results from the same data set.

Be continually updated and supported to reflect changes in clinical practice and patient behaviour.

The tool should have had experience of operating in the NHS and with associated NHS data flows or equivalent.

Must be predicated on clinical evidence including a combination of prescription, diagnosis, and event data rather than purely historical financial spend in secondary care.

Be able to utilise, as a minimum, acute, and primary care data records as a basis for its stratification

Use multiple years of data to support a longitudinal record which can be updated on an automated basis by AGCSU.

The Risk Stratification Tool must have a range of predictive models with ability to include as a minimum:

Current and predicted costs.

Predicted resource utilisation.

Risk of hospitalisation.

The algorithms within the tool must be able to factor in sufficient historical data to enable the clinical evidence-base of the tool, including historical diagnosis of long-term conditions and support and provide disease profiling. It should capture the multidimensional nature of

an individual's health.

The Risk Stratification algorithms must be able to be housed and run within the AGCSU data management environment to maintain our data controls and governance and allow it to be augmented by other data elements managed by the customer. All outputs of the tool must be programmatically readable, must output validation to measure success of the processing and use a server-based technology not a desktop to enable flexible and secure working.

To register your interest, please follow the link below, and search for the project reference as detailed: <https://health-family.force.com/s/Welcome>

Project Reference: C283610

Project Name: 1771 Provision of Risk Stratification Algorithms Tool For NHS Arden and GEM CSU

II.2.5) Award criteria

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

II.2.6) Estimated value

Value excluding VAT: £190,000

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

Start date

1 July 2024

End date

30 June 2025

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

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

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

Date

11 June 2024

Local time

5:00pm

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

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 4 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

10 May 2024

Local time

6:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

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Project Reference: C283610

Project Name: 1771 Provision of Risk Stratification Algorithms Tool For NHS Arden and GEM CSU

VI.4) Procedures for review

VI.4.1) Review body

The High Court

The Strand

London

WC2A 2LL

Country

United Kingdom

Internet address

<https://www.judiciary.uk/courts-and-tribunals/high-court/>