

United Kingdom-Bristol: Patient-administration system

OJ S 242/2019 16/12/2019

Voluntary ex ante transparency notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority/entity

I.1. Name and addresses

Official name: North Bristol NHS Trust

National registration number: RVJ

Postal address: Trust Headquarters, Southmead Hospital, Southmead Road

Town: Bristol

NUTS code: UKK11 Bristol, City of

Postal code: BS10 5NB

Country: United Kingdom

Contact person: BWPC Robert Walker

E-mail: robert.walker@uhbristol.nhs.uk

Telephone: +44 1173429405

Internet address(es):

Main address: <https://www.nbt.nhs.uk/bristol-weston-nhs-purchasing-consortium>

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

Electronic Patient Record (EPR) Solution

Reference number: BWPCIT1142

II.1.2. Main CPV code

48814200 Patient-administration system

II.1.3. Type of contract

Supplies

II.1.4. Short description

This contract is for the provision of an integrated enterprise-wide Electronic Patient Record (EPR) solution.

The solution is required to meet all aspects of patient administration including but not limited to patient registration, in-patient care, waiting lists, out-patients, coding in all statutory formats, case note tracking, bed management, clinical data collection and operational and management reporting. Additionally, the solution is required to meet other clinical

requirements comprising order communications, results reporting, electronic prescribing and medicines administration, clinical documentation, nursing documentation and observations. Also, the solution is to include integrated functionality to manage all clinical and administrative aspects of emergency care, provide theatre management functionality and meet maternity patient record needs. As well as requirements for system implementation, hosting and system support.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 24 600 000,00 GBP

II.2. Description

II.2.2. Additional CPV code(s)

48000000 Software package and information systems, 48180000 Medical software package, 48814000 Medical information systems, 48814400 Clinical information system, 72253000 Helpdesk and support services

II.2.3. Place of performance

NUTS code: UKK11 Bristol, City of

II.2.4. Description of the procurement

This contract is for the provision of an integrated enterprise-wide Electronic Patient Record (EPR) solution that meets with the BNSSG STP and NHS Digital approved strategy of system convergence across local trusts.

The Trust will procure an Electronic Patient Records (EPR) solution using the Direct Award procedure under 'Lot 1 – Enterprise-wide Electronic Patient Records Systems' of the NHS England Health Systems Support Framework Agreement (the 'Framework Agreement').

The solution is required to meet all aspects of patient administration including but not limited to patient registration, in-patient care, waiting lists, out-patients, coding in all statutory formats, case note tracking, bed management, clinical data collection and operational and management reporting.

Additionally, the solution is required to meet other clinical requirements comprising order communications, results reporting, electronic prescribing and medicines administration, clinical documentation, nursing documentation and observations. Also, the solution is to include integrated functionality to manage all clinical and administrative aspects of emergency care, provide theatre management functionality and meet maternity patient record needs.

In addition, this requirement is for the supply of professional services to project manage and implement the solution and as well as the provision of the relevant software licences this requirement is also for the supply of the associated ongoing system support and maintenance services.

II.2.5. Award criteria

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.

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Negotiated procedure without prior publication

Explanation:

In accordance with the terms of the framework agreement, the justification for making a direct award is as follows:

The Bristol and North Somerset and South Gloucestershire (BNSSG) Sustainability and Transformation Partnerships (STP) long term plan sets out how the region will develop more effective and joined up integration of systems between acute and community providers. This includes the convergence of technical system platforms across acute trusts as outlined in the NBT Digital Vision published in October 2018.

The adoption of the same solution will provide a solid foundation that will enable NBT to collaborate and interoperate with BNNSG Acute providers and share developments in the future. Both University Hospitals Bristol and Weston Area Health Trust are aligned on the System C solution and so to deliver the goals outlined by the NBT Digital Vision and STP LTP, NBT need to also align the platform.

A reduction in the level of divergence leads to the ability for faster flow of information, assessment and clinical decision making where there is cross-Trust patient flow.

The convergence of systems will provide NBT with a pathway to:

- develop a shared infrastructure plan and consolidation of existing infrastructure,
- creating interoperability plans to enhance mobility, remote and flexibility working.

There is considerable clinical traffic between NBT and UHBristol and to improve patient safety and continuity of care it is essential to establish full information flows and cross-patient management between providers at the point of care across BNSSG using the same systems.

Many clinicians work across NBT and UH Bristol and there is a need to reduce the complexities for end users of having to learn and use different systems and a common IT solution will reduce this burden.

The timescales for convergence outlined in the NBT Digital Vision and STP Long Term Plan are rapid and can only be achieved if BNNSG providers work together and reduce the level of system divergence by adopting the same solution across BNSSG and also taking into consideration the level of investment already undertaken by partner organisations.

To be able to establish an integrated EPR solution integration and data sharing factors, technical platform implications, user interface design aspects, bed management issues and the availability of live application program interfaces' (API's) need to be considered.

For example, full 2-integration, via HL7 FHIR messaging standards is required to meet clinical instant messaging application needs. The solution requires full 2-way integration with the clinical observations and assessments solution, including bed moves from within the mobile solution.

Full 2-way integration with the theatres management solution, that shows patient theatre status within the EPR solution in real-time.

Integrated test requests and results with sufficient detail to enable automatic entry into discharge summaries.

Access required to core PAS information across multiple device styles with the ability to search for a patient without navigating multiple system forms first.

Pre-population of forms with previously captured form data, such as last ED episode, with visible source description and bed management application integrated into core PAS.

- The works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

IV.1.3. Information about framework agreement

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

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

Section V: Award of contract/concession

V.2. Award of contract/concession

V.2.1. Date of contract award decision

10/12/2019

V.2.2. Information about tenders

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

V.2.3. Name and address of the contractor/concessionaire

Official name: System C Healthcare Ltd

National registration number: 1754990

Postal address: The Maidstone Studios Vinters Business Park, New Cut Road, Maidstone

Town: Kent

NUTS code: UK United Kingdom

Postal code: ME14 5NZ

Country: United Kingdom

The contractor/concessionaire will be an SME: no

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

Total value of the contract/lot/concession: 24 600 000,00 GBP

V.2.5. Information about subcontracting

The contract/lot/concession is likely to be subcontracted

Section VI: Complementary information

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Bristol and Weston Purchasing Consortium

Postal address: Level 3, Whitefriars, Lewins Mead

Town: Bristol

Postal code: BS1 2NT

Country: United Kingdom

VI.5.

Date of dispatch of this notice

12/12/2019