

Ríocht Aontaithe, an-Briostó: Patient-administration system

OJ S 242/2019 16/12/2019

Fógra trédhearcachta ex ante deonach

Soláthairtí

Bunús dlí:

Treoir 2014/24/AE

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## Alt I: Aonán/údarás conarthachta

### I.1. Ainm agus seoltaí

Ainm oifigiúil: North Bristol NHS Trust

Uimhir chláráithe náisiúnta: RVJ

Seoladh poist: Trust Headquarters, Southmead Hospital, Southmead Road

Baile: Bristol

Cód NUTS: UKK11 Bristol, City of

Cód poist: BS10 5NB

Tír: An Ríocht Aontaithe

Teagmhálaí: BWPC Robert Walker

Ríomhphost: [robert.walker@uhbristol.nhs.uk](mailto:robert.walker@uhbristol.nhs.uk)

Guthán: +44 1173429405

**Seoladh/seoltaí idirlín:**

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

### I.4. An cineál údaráis chonarthachta

Comhlacht faoi rialú an dlí phoiblí

### I.5. Príomhghníomhaíocht

Sláinte

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## Alt II: Cuspóir

### II.1. Raon feidhme an tsoláthair

#### II.1.1. Teideal

Electronic Patient Record (EPR) Solution

Uimhir thagartha: BWPCIT1142

#### II.1.2. Príomhchód CPV

48814200 Patient-administration system

#### II.1.3. An cineál conartha

Soláthairtí

#### II.1.4. Cur síos achomair

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. Faisnéis faoi bhearta**

Tá an Conradh seo roinnte ina bhearta: níl

#### **II.1.7. Luach iomlán an tsoláthair**

Luach gan CBL san áireamh: 24 600 000,00 GBP

### **II.2. Cur síos**

#### **II.2.2. Cód(Cóid) CPV breise**

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. Láthair feidhmíochta**

Cód NUTS: UKK11 Bristol, City of

#### **II.2.4. Cur síos ar an soláthar**

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. Critéir dámhachtana**

#### **II.2.11. Faisnéis faoi roghanna**

Roghanna: níl

#### **II.2.13. Faisnéis faoi Chistí an Aontais Eorpaigh**

Baineann an soláthar le tionscadal agus/nó clár arna mhaoiniú ag cistí an Aontais Eorpaigh: níl

#### **II.2.14. Faisnéis bhreise**

### IV.1. Cur síos

#### IV.1.1. An cineál nós imeachta

Nós imeachta idirbheartaithe gan fhoilsiú roimh ré

Míniúchán:

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 BNSSG 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 BNSSG 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.

- Ní féidir na hoibreacha, soláthairtí nó seirbhísí a chur ar fáil ach amháin ag oibreoir eacnamaíoch áirithe ar an gcúis a leanas:
  - easnamh iomaíochais ar chúiseanna teicniúla

#### **IV.1.3. Faisnéis faoin gcomhaontú creatlaí**

#### **IV.1.8. Faisnéis faoi Chomhaontú Soláthair Rialtais (GPA)**

Tá an soláthar cumhdaithe ag an gComhaontas Soláthair Rialtais: níl

#### **IV.2. Faisnéis riaracháin**

### **Alt V: Dámhachtain an chonartha/lamháltais**

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#### **V.2. Dámhachtain an chonartha/lamháltais**

##### **V.2.1. Dáta an chinnidh faoi dhámhachtain an chonartha**

10/12/2019

##### **V.2.2. Faisnéis faoi thairiscintí**

Dámhadh an conradh do ghrúpa oibreoirí eacnamaíocha: níl

##### **V.2.3. Ainm agus seoladh an chonraitheora/an lamháltóra**

Ainm oifigiúil: System C Healthcare Ltd

Uimhir chlárarithe náisiúnta: 1754990

Seoladh poist: The Maidstone Studios Vinters Business Park, New Cut Road, Maidstone

Baile: Kent

Cód NUTS: UK United Kingdom

Cód poist: ME14 5NZ

Tír: An Ríocht Aontaithe

Beidh an conraitheoir/lamháltóir ina FBM: níl

##### **V.2.4. Faisnéis faoi luach an chonartha/an bhirt/an lamháltais**

Luach iomlán an chonartha/an bhirt/an lamháltais: 24 600 000,00 GBP

##### **V.2.5. Faisnéis faoi fhochonraitheoireacht**

Is cosúil go ligfear an conradh/beart/lamháltas ar fochonradh

### **Alt VI: Faisnéis chomhlántach**

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#### **VI.3. Faisnéis bhreise**

#### **VI.4. Nósanna imeachta athbhreithniúcháin**

##### **VI.4.1. Comhlacht athbhreithniúcháin**

Ainm oifigiúil: Bristol and Weston Purchasing Consortium

Seoladh poist: Level 3, Whitefriars, Lewins Mead

Baile: Bristol

Cód poist: BS1 2NT

Tír: An Ríocht Aontaithe

##### **VI.5. Dáta seolta an fhógra seo**

12/12/2019