

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/006511-2021>

Contract

NI Child Health System Support and Maintenance Contract

Business Services Organisation I T S

F03: Contract award notice

Notice identifier: 2021/S 000-006511

Procurement identifier (OCID): ocds-h6vhtk-02a0e0

Published 30 March 2021, 11:36am

Section I: Contracting authority

I.1) Name and addresses

Business Services Organisation I T S

Centre House, 79 Chichester Street

BELFAST

BT14JE

Contact

Catherine Fegan

Email

cathy.fegan@hscni.net

Telephone

+44 2895362561

Country

United Kingdom

NUTS code

UKN - Northern Ireland

Internet address(es)

Main address

<http://www.hscbusiness.hscni.net/>

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

NI Child Health System Support and Maintenance Contract

Reference number

STA 9562

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

The NI Child Health application serves a business area that is wide, varied and complex in nature. It covers areas such as:

- Newborn Bloodspot Screening
- Pre-school Childhood Vaccination and Immunisation Programme
- Pre-school Developmental Surveillance
- School Health - Medical, Appraisal, Vision Screening, Audiology Screening, Vaccination Programme
- Influenza Programme
- Early Intervention Transformation Programme in Nursery Schools
- Looked After Children - Health Appraisal and Review

The Child Health programme is comprised of a number of complex processes and supporting algorithms that help ensure the right people are called for the right treatment at the right time and that any significant results or outcomes are suitably followed up. Failure in any part

of this has potential for adverse patient impact.

The CHS is a regional solution and is used by the 5 Trusts. It has been developed and honed over its lifetime to help ensure it completely supports this complex business. Any failure in

the CHS will significantly increase the risk of failure in the service. This is particularly evident in the neonatal screening programs which are time critical programs where blood samples taken on day 5 of life result in positive cases need to start treatment by day 21. If late diagnoses happened as a result of failures in the CHS, this would have very serious human and financial consequences for families and HSC.

In addition, the system provides numerous analysis reports for use by various bodies including: Government; DHSS&PS; HSCB; PHA; Trusts; NISRA; LCGs and GPs. CHS data is also used for research and audit purposes and for many of these organisations is an

invaluable source of information to enable the planning, monitoring and management of population need and service provision.

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: £1,701,280

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKN - Northern Ireland

II.2.4) Description of the procurement

The NI Child Health application serves a business area that is wide, varied and complex in nature. It covers areas such as:

- Newborn Bloodspot Screening
- Pre-school Childhood Vaccination and Immunisation Programme

- Pre-school Developmental Surveillance
- School Health - Medical, Appraisal, Vision Screening, Audiology Screening, Vaccination Programme
- Influenza Programme
- Early Intervention Transformation Programme in Nursery Schools
- Looked After Children - Health Appraisal and Review

The Child Health programme is comprised of a number of complex processes and supporting algorithms that help ensure the right people are called for the right treatment at the right time and that any significant results or outcomes are suitably followed up. Failure in any part of this has potential for adverse patient impact.

The CHS is a regional solution and is used by the 5 Trusts. It has been developed and honed over its lifetime to help ensure it completely supports this complex business. Any failure in

the CHS will significantly increase the risk of failure in the service. This is particularly evident in the neonatal screening programs which are time critical programs where blood samples taken on day 5 of life result in positive cases need to start treatment by day 21. If late diagnoses happened as a result of failures in the CHS, this would have very serious human and financial consequences for families and HSC.

In addition, the system provides numerous analysis reports for use by various bodies including: Government; DHSS&PS; HSCB; PHA; Trusts; NISRA; LCGs and GPs. CHS data is also used for research and audit purposes and for many of these organisations is an

invaluable source of information to enable the planning, monitoring and management of population need and service provision.

2. Unique supplier knowledge and experience.

The Child Health System was developed and tailored to meet the Northern Ireland business needs by SWIFT. The SWIFT team were acquired by EDS who, in turn were acquired by HP. A subsequent reorganisation of HP saw the original SWIFT team become part of DXC, i.e. the

current contractor. In the coming months, DXC will move the SWIFT team, and key associated commercial managers, to CSC Computer Sciences Ltd, a large technology organisation providing worldwide IT services.

Throughout these acquisitions the team providing CHS services remained constant.

Consequently, CSC Computer Sciences Ltd will have an excellent and experienced team that fully understands the system and the NI business needs. Not only will the team be able to continue to provide high quality support services but they will also be able to continue to provide solutions to meet the changing NI business needs in timescales that would not be possible with a less knowledgeable and experienced team. Given the technology and the bespoke nature of the application, it would not be possible to

find a replacement supplier capable of providing the required services. Further, to build the required level of expertise and knowledge into a replacement supplier would be an extremely

long process and would require substantial input from CSC Computer Sciences Ltd, as the main source, over a long period of time. This task, assuming CSC Computer Sciences Ltd were agreeable, would take several years. There is documentation on many of the modules within NI Child Health system but it requires a detailed level of system and business knowledge to ensure the correct understanding. Only CSC Computer Sciences Ltd can supply the detailed level of knowledge and the details of the intricacies involved across the various modules to help ensure successful delivery of services to the NI children.

Whilst BSO staff would be able to support certain elements of the application, it does not have the skillset or experience to support large components of the system.

3. Replacement system already procured

A strategic decision has been made to replace the functionality provided by the NI Child Health application with encompass, which has now been procured.

In conclusion, only CSC Computer Sciences Ltd has the requisite knowledge and experience to support and maintain the NI Child Health system.

II.2.5) Award criteria

Price

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
 - protection of exclusive rights, including intellectual property rights

Explanation:

The NI Child Health application serves a business area that is wide, varied and complex in nature. It covers areas such as:

- Newborn Bloodspot Screening
- Pre-school Childhood Vaccination and Immunisation Programme
- Pre-school Developmental Surveillance
- School Health - Medical, Appraisal, Vision Screening, Audiology Screening, Vaccination Programme
- Influenza Programme
- Early Intervention Transformation Programme in Nursery Schools
- Looked After Children - Health Appraisal and Review

The Child Health programme is comprised of a number of complex processes and supporting algorithms that help ensure the right people are called for the right treatment at the right time and that any significant results or outcomes are suitably followed up. Failure in any part of this has potential for adverse patient impact.

The CHS is a regional solution and is used by the 5 Trusts. It has been developed and honed over its lifetime to help ensure it completely supports this complex business. Any failure in

the CHS will significantly increase the risk of failure in the service. This is particularly evident in the neonatal screening programs which are time critical programs where blood samples taken on day 5 of life result in positive cases need to start treatment by day 21. If late diagnoses happened as a result of failures in the CHS, this would have very serious human and financial consequences for families and HSC.

In addition, the system provides numerous analysis reports for use by various bodies including: Government; DHSS&PS; HSCB; PHA; Trusts; NISRA; LCGs and GPs. CHS data is also used for research and audit purposes and for many of these organisations is an

invaluable source of information to enable the planning, monitoring and management of population need and service provision.

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

The contracting authority will not award any further contracts based on the above prior information notice

Section V. Award of contract

Contract No

STA 9562

Title

NI Child Health System Support and Maintenance Contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

18 March 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

CSC Computer Sciences

Royal Pavilion, Wellesley Road,

Aldershot, Hampshire

GU11 1PZ

Country

United Kingdom

NUTS code

- UKD4 - Lancashire

The contractor is an SME

No

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

Total value of the contract/lot: £1,701,280

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Business Services Organisation

2 Franklin Street

Belfast

BT2 8DQ

Country

United Kingdom