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Contract

## **Partner to Keep Our Patients Safe and Well Next Winter**

NHS Wales Shared Services Partnership

F20: Modification notice

Notice identifier: 2024/S 000-021181

Procurement identifier (OCID): ocds-h6vhtk-047c7d

Published 11 July 2024, 9:06am

### **Section I: Contracting authority/entity**

#### **I.1) Name and addresses**

NHS Wales Shared Services Partnership

Procurement Department, Cardiff and Vale University Local Health Board, Woodlands House, 2nd Floor, Maes-Y-Coed Road

Cardiff

CF14 4HH

#### **Email**

[emma.lane@wales.nhs.uk](mailto:emma.lane@wales.nhs.uk)

#### **Telephone**

+44 02921501375

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

<http://www.procurement.wales.nhs.uk>

Buyer's address

[http://www.sell2wales.gov.wales/search/Search\\_AuthProfile.aspx?ID=AA0221](http://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0221)

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Partner to Keep Our Patients Safe and Well Next Winter

Reference number

CAV-STA-PROJECT

#### **II.1.2) Main CPV code**

- 72222300 - Information technology services

#### **II.1.3) Type of contract**

Services

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 72222300 - Information technology services

#### **II.2.3) Place of performance**

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

#### **II.2.4) Description of the procurement at the time of conclusion of the contract:**

NHS Wales Shared Services Partnership, on behalf of Cardiff and Vale University Local Health Board wish to inform the market that they intend to award a primary three year contract with option to extend for up to a further twenty four months for a Partner to Keep Our Patients Safe and Well Next Winter.

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

Duration in months

60

**II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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**Section IV. Procedure**

**IV.2) Administrative information**

**IV.2.1) Contract award notice concerning this contract**

Notice number: [2019/S 160-394845](#)

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**Section V. Award of contract/concession**

**Contract No**

CAV-STA-PROJECT

**Title**

Partner to Keep Our Patients Safe and Well Next Winter

**V.2) Award of contract/concession**

**V.2.1) Date of conclusion of the contract/concession award decision:**

4 July 2019

**V.2.2) Information about tenders**

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

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

Lightfoot Solutions

Richmond House, Oldbury

Bracknell

RG12 8TQ

Telephone

+44 01344350428

Country

United Kingdom

NUTS code

- UKJ11 - Berkshire

The contractor/concessionaire is an SME

No

**V.2.4) Information on value of the contract/lot/concession (at the time of conclusion of the contract;excluding VAT)**

Total value of the procurement: £4,482,000

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## Section VI. Complementary information

### VI.3) Additional information

Lightfoot has become the Health Board's partner in developing and supporting scaling change through the use of data in a single exclusive platform which provides a unique offering which is detailed as follows;

1. Lightfoot has extensive technical experience in linking together health system datasets from many different sources to provide a timeseries flow view of the patient journey through the whole health system. This automatically refreshes daily for operational use and would take most organisations many months/years to build this facility/capability.
2. Unique Statistical Process Control (SPC) insights from signalsfromnoise (sfn):
  - a. The SPC visualisation of data is different from traditional reporting tools and is the only operational enterprise-wide platform automatically generating and distributing SPC charts and visualised views of cross system patient journeys.
  - b. The charts have a unique capability, in that they can provide trended and cyclical views of data which also include predictive analytics.
  - c. This allows SPC views of patient flow across departments, organisations and multiple organisations, in one single environment, with a live drill down capability to answer any questions across all of the data sets. This is patented in North America and applied for in Europe.
3. Common analytical platform to Canterbury District Health Board: The HB have developed a learning alliance with Canterbury DHB NZ using Lightfoot's sfn system, enabling comparison analytics between the different systems, departments, patient journeys and clinical cohorts to inform best practice and opportunities for improvement.
4. Live drilldown and clinical challenge: During playback workshops sfn's instant drilldown capability allows clinicians to ask and answer live "why" questions without the need for further report writing.
5. Live initiative monitoring: The sfn platform is updated with frequent uploads of data allowing it to become the HB's initiative, monitoring and tracking tool.
6. Outcomes and Quality and Safety Frameworks: The sfn platform provides the option to link to a Canterbury-style outcomes framework in order to connect the HB's strategic vision to patient outcomes.

The recent delivery workstreams have enabled the HB to test and experience in a live operational application and the implementation methodology, and would now like to take this wider than the initial work. Due to this requirement and the uniqueness of the platform, a three to five year partnership is necessary to give the Health Board the time to continue to develop and embed the approach, grow the capability and capacity, so that we can sustain this in the long term.

In addition, there are a number of implications on the Health Board in regards to time, resource and finances if a contract could not be agreed with Lightfoot, these are;

1. Lightfoot's system and data is their intellectual property and as such, this would not be transferable.
2. The organisation implication in the reinvestment of HB resources to implement this live system again would be highly significant and detrimental to clinical time and would seriously impact the project progress.
3. Financial investment by the HB has been agreed, however, costs would significantly increase if implementation had to be re-engineered.

(WA Ref:142936)

## **VI.4) Procedures for review**

### **VI.4.1) Review body**

High Court Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom

Internet address

<http://www.procurement.wales.nhs.uk>

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## **Section VII: Modifications to the contract/concession**

### **VII.1) Description of the procurement after the modifications**

#### **VII.1.1) Main CPV code**

- 72222300 - Information technology services

#### **VII.1.3) Place of performance**

NUTS code

- UKL22 - Cardiff and Vale of Glamorgan

#### **VII.1.4) Description of the procurement:**

NHS Wales Shared Services Partnership who are hosted by Velindre NHS Trust acting on behalf of Cardiff and Vale University Health Board who wish to inform the market that they are extending the contract for 12 months.

#### **VII.1.5) Duration of the contract, framework agreement, dynamic purchasing system or concession**

Duration in months

12

#### **VII.1.6) Information on value of the contract/lot/concession (excluding VAT)**

Total value of the contract/lot/concession:

£4,419,882.08

#### **VII.1.7) Name and address of the contractor/concessionaire**

Lightfoot Solutions

Richmond House, Oldbury

Bracknell

RG128TQ

Country

United Kingdom

NUTS code

- UKJ11 - Berkshire

The contractor/concessionaire is an SME

No

## **VII.2) Information about modifications**

### **VII.2.1) Description of the modifications**

Nature and extent of the modifications (with indication of possible earlier changes to the contract):

No changes to the delivery of the service, however, the Health Board require a 12 month extension to the contract.

### **VII.2.2) Reasons for modification**

Need for additional works, services or supplies by the original contractor/concessionaire.

Description of the economic or technical reasons and the inconvenience or duplication of cost preventing a change of contractor:

The Health Board are anticipating that they will be self sufficient following the end of the 12 months extension. Based on this, re-procurement for the next 12 months would cause substantial cost both in terms of monetary value and staff resource as there would need to be considerable technical resource deployed if another company could indeed provide an immediate comparable platform alternative alongside high training considerations.

### **VII.2.3) Increase in price**

Updated total contract value before the modifications (taking into account possible earlier contract modifications, price adaptations and average inflation)

Value excluding VAT: £4,004,090

Total contract value after the modifications

Value excluding VAT: £4,419,882