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Award

HDD-VEAT-21-02 Ceri Ward Ventilation works GGH

Hywel Dda University Health Board

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-027679

Procurement identifier (OCID): ocds-h6vhtk-02f38d

Published 4 November 2021, 12:45pm

Section I: Contracting authority/entity

I.1) Name and addresses

Hywel Dda University Health Board

Ty Gorwel, Building 14, St David's Park, Job's Well Road

Carmarthen

SA31 3BB

Email

lewis.wells2@wales.nhs.uk

Telephone

+44 1267229774

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.nwssp.wales.nhs.uk

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA79805

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

HDD-VEAT-21-02 Ceri Ward Ventilation works GGH

Reference number

HDD-VEAT-21-02

II.1.2) Main CPV code

- 45215100 - Construction work for buildings relating to health

II.1.3) Type of contract

Works

II.1.4) Short description

NHS Wales Shared Services Partnership on behalf on Hywel dda University Local Health Board wish to inform the market that they intend to award a contract to improve the ventilation at Ceri Ward – Glangwili General Hospital to assist with the health board's treatment target. During the current pandemic, escalation of care in the form of NIV (non-invasive ventilation) and CPAP (continuous positive airway pressure) has delivered on Padarn Ward on a previous surgical ward template located Ward Block 2, third floor. This is a 23 bedded area and the aim is to eventually return this ward area to its former function as a surgical ward.

In addition, Glangwili only has 10 isolation bays situated on CDU and any infections disease requiring isolation other than COVID are managed here. In order to support the Winter demand, it is proposed to undergo works to allow a ventilation system installed to 1st Floor, Block 4 (Picton Ward) to enable the delivery of a safe area to provide ventilator support to respiratory patients. This area is deemed as the most appropriate as situated in the medical block and on the ground floor. The current Preseli template is not an appropriate template especially given fire safety reports that in the event of a fire bariatric patients can not physically be evacuated from the ward. In addition, surgery need this template back as it is linked to Preseli theatre which is used to operate on surgical and cancer patients.

Ventilation units have already been installed on Padarn Ward and have proved to be successful in allowing CPAP and NIV to be delivered safely with the necessary air changes. However, with Winter approaching there will be an increased demand of

respiratory illnesses.

The optimum option for GGH is to provide an individual ventilation unit for each room (4 x 4 bedded bays and 3 x side rooms). Hence, 7 units complete with supply and extract fans, filters, high efficiency recuperator (heat exchanger) and heater arranged one per room. These are intended to be started and stopped manually by medical staff as and when that room becomes occupied.

The units are to be sized to provide 12 air changes per hour with the supply and extract air flows adjusted to result in a slight negative pressure in the room. It is this intermittent usage, which suggests for this application, individual units are preferable to providing a large AHU sized to serve all of the rooms.

The units will be sited externally on a concrete plinth protected by a grp housing. Internal ductwork will be located in the ceiling void entering and leaving via the top 'opaque' panels of the windows. Supply air will be drawn from the courtyard between the buildings. Extracted air to discharge into a common large diameter horizontal external duct mounted above the ground floor windows but below the first-floor ones. The duct is fitted with an interlinked fan that draws air through the duct and thus the extract air from the rooms with the combined but diluted discharge arranged at a suitable location.

As per WHO guidance where patients (Covid-19) are receiving high levels of oxygen there needs to be effective ventilation in place to avoid the significant risk if a fire. Oxygen monitors have been in place on covid-19 wards and have regularly alarmed due to ineffective ventilation resulting in high ambient levels of oxygen. This places other patients and staff at high risk in the instance this could cause a fire.

A 3rd wave in the pandemic has been predicted and the need have a safe environment in which to manage these patients in a cohorted location. Avoiding having patients treated in multiple locations and increasing the risk of nosocomial transmission. Post pandemic these areas can be used to manage patients needing isolation and use of oxygen eg influenza.

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: £140,546

II.2) Description

II.2.2) Additional CPV code(s)

- 45215100 - Construction work for buildings relating to health

II.2.3) Place of performance

NUTS codes

- UKL14 - South West Wales

Main site or place of performance

Dolgwili Rd, Carmarthen SA31 2AF

II.2.4) Description of the procurement

NHS Wales Shared Services on behalf of Hywel Dda University Health Board wish to inform the market that they intend to award a contract to Aber Heating Engineers Ltd for the supply and installation of ventilation in ceri ward at Glangwili hospital, the works must be completed by 31st March 2022.

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

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

- The procurement falls outside the scope of application of the regulations

Explanation:

Hywel Dda University Health Board wish to urgently commence work for the improve the ventilation at Ceri Ward – Glangwili General Hospital, to assist with the health boards treatment targets.

As per WHO guidance where patients (Covid-19) are receiving high levels of oxygen there needs to be effective ventilation in place to avoid the significant risk if a fire. Oxygen monitors have been in place on covid-19 wards and have regularly alarmed due to infective ventilation resulting in high ambient levels of oxygen. This places other patients and staff at high risk in the instance this could cause a fire.

A 3rd wave in the pandemic has been predicted and the need have a safe environment in which to manage these patients in a cohorted location. Avoiding having patients treated in multiple locations and increasing the risk of nosocomial transmission. Post pandemic these areas can be used to manage patients needing isolation and use of oxygen eg influenza.

The contractor has recently been awarded a contract for a similar contract at the Bronglais Hospital site following a competitive tender exercise and can complete the work by the required timescale.

This supplier knows the health board as they are currently working on similar projects, due to the critical nature of this project and the times scales. The health board wishes to appoint Aber Heating Engineers Ltd to undertake this work.

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

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract/concession

Contract No

HDD-VEAT-21-02

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

4 November 2021

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

Aber Heating Engineers

Victoria House, Victoria Terrace

Aberystwyth

SY232DQ

Telephone

+44 1970625597

Fax

+44 1970625596

Country

United Kingdom

NUTS code

- UKL - Wales

The contractor/concessionaire is an SME

Yes

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

Initial estimated total value of the contract/lot/concession: £140,546

Total value of the contract/lot/concession: £140,546

Section VI. Complementary information

VI.3) Additional information

For all communication regarding this notice, please contact Lewis Wells at Lewis.wells2@wales.nhs.uk

(WA Ref:115540)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom