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Contract

Artificial Intelligence (AI) Stroke Imaging System

NHS Wales Shared Services Partnership

F03: Contract award notice

Notice identifier: 2021/S 000-002629

Procurement identifier (OCID): ocids-h6vhtk-029185

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Section I: Contracting authority

I.1) Name and addresses

NHS Wales Shared Services Partnership

Cardiff and Vale University Local Health Board, Woodlands House, Maes-Y-Coed Road

Cardiff

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Contact

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Telephone

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Country

United Kingdom

NUTS code

UK - UNITED KINGDOM

Internet address(es)

Main address

<http://nwssp.nhs.wales/ourservices/procurement-services/>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0221

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

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

Artificial Intelligence (AI) Stroke Imaging System

Reference number

CAV-OJEU-PROJECT46495

II.1.2) Main CPV code

- 72222300 - Information technology services

II.1.3) Type of contract

Services

II.1.4) Short description

The NHS Wales Shared Services Partnership, hosted by Velindre NHS Trust are acting on behalf of Cardiff and Vale University Local Health Board are seeking to establish a contract for Artificial Intelligence (AI) Stroke Imaging System.

II.1.6) Information about lots

This contract is divided into lots: No

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

The Health Board require Artificial Intelligence (AI) Stroke Imaging. In the UK, most stroke patients present to Primary Stroke Centres (PSC) where intravenous thrombolysis can be

delivered, provided patients are identified and the physicians are able to administer therapy. However, there can be a lack of specialist neuroradiology or clinical expertise to aid physicians in the interpretation of acute stroke scans and the time-critical management decisions of these patients. There is a need to support physicians to make decisions about both intravenous thrombolysis and mechanical thrombectomy. Effective determination of stroke diagnosis can be challenging clinically, but positive identification of ischemia on imaging is associated with improved treatment decisions and patient flow.

At PSCs imaging is frequently limited to non-contrast CT scanning alone, or at most with the addition of CT angiography (CTA), and without ready access to MRI or CTP, further challenging appropriate patient selection. A key challenge for the NHS healthcare system is to identify patients who will benefit from thrombectomy without transferring excessive numbers of unsuitable patients to the CSC, consuming unnecessary and costly clinical resources, and overwhelming the capacity of these specialist services.

Once patients at PSCs are screened for transfer to a CSC, both imaging and clinical information then needs to be transferred to the CSC at the time that a referral takes place to make the final decision. While clinical data can usually be communicated by telephone, imaging data necessarily requires a computer-based solution.

Therefore, the Health Board is seeking a purchase of an AI stroke imaging system with support services over a three to five year period.

II.2.5) Award criteria

Price

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

Open procedure

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.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-002590](#)

Section V. Award of contract

Contract No

CAV-OJEU-PROJECT46495

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

Other reasons (discontinuation of procedure)

Section VI. Complementary information

VI.3) Additional information

Please note additional information on this procurement:

1. The Contracting Authority reserves the right to award the contract in whole, in part or annul the tendering process and not award any contract.
2. Bidders should note that they will be required to enter into terms and conditions of contract as set out in the ITT and that save for matters of clarification or consistency the Contracting Authority will not negotiate the terms.
3. The Contracting Authority will not accept completed ITT's after the stated closing date.
4. All documents to be priced (where applicable) in sterling and all payments made in sterling.
5. All tender costs and liabilities incurred by bidders shall be the sole responsibility of the bidders.
6. Prospective suppliers should note that NHS Shared Services Partnership - Procurement Services is acting on behalf of Cardiff and Vale University Local Health Board.
7. Bidders wishing to participate should visit the Bravo e-tenderwales portal and access the itt_85862 for all tender documentation.

(WA Ref:108098)

VI.4) Procedures for review

VI.4.1) Review body

Hlgh Court

London

Country

United Kingdom

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

NHS Wales Shared Services Partnership on behalf of Cardiff and Vale University Local Health Board will allow a minimum 10 calendar day standstill period between notifying the award decision and awarding the contract.

Unsuccessful tenderers and applicants are entitled to receive reasons for the decision, including the characteristics and relative advantages of the winning bid and the reasons why the tenderer/applicant was unsuccessful. Should additional information be required it should be requested of the addressee in section I.1. Aggrieved parties who have been harmed or are at risk of harm by breach of the procurement rules have the right to take action in the High Court (England and Wales). Any such action is subject to strict time limits in accordance with the Public Contracts (Amendments) Regulations 2015.