

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/005145-2022>

Tender

Electronic patient record system within Cardiff and Vale University Health Board

NHS Wales Shared Services Partnership-Procurement Services (hosted by Velindre University NHS Trust)

F01: Prior information notice

Call for competition

Notice identifier: 2022/S 000-005145

Procurement identifier (OCID): ocds-h6vhtk-031ab5

Published 24 February 2022, 1:15pm

Section I: Contracting authority

I.1) Name and addresses

NHS Wales Shared Services Partnership-Procurement Services (hosted by Velindre University NHS Trust)

4-5 Charnwood Court,, Heol Billingsley, Parc Nantgarw

Cardiff

CF15 7QZ

Email

rhys.wathan@wales.nhs.uk

Telephone

+44 1443848585

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.3) Communication

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

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

Electronic patient record system within Cardiff and Vale University Health Board

II.1.2) Main CPV code

- 72212600 - Database and operating software development services

II.1.3) Type of contract

Services

II.1.4) Short description

Cardiff and Vale University Health Board are exploring options within the market for an All Wales live electronic patient monitoring system. The current system has been used for multiple years this Pin invites suppliers to express interest. If no suppliers express an interest the contract will be awarded to the current supplier. Estimated Value is per annum.

II.1.5) Estimated total value

Value excluding VAT: £12,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48610000 - Database systems

II.2.3) Place of performance

NUTS codes

- UKL22 - Cardiff and Vale of Glamorgan

II.2.4) Description of the procurement

Provision of an electronic patient record system to record information about a range of patients with different diseases linked to clinical services and research together with diagnostic and outcome information.

Record patient encounters, both face to face and virtual, that are not currently captured on PMS (e.g. when patients telephone into the department asking for advice, referrals received) – to include outcomes, durations and individuals involved.

Generate proformas for various clinics so that patient entries can be made efficiently and admin time minimised. These proformas to be easily converted into letter format to send

to GP, referrers, patient etc.

The system needs to be accessible from any welsh NHS computer. Information needs to be shared between professionals of teams in different hospital sites and the system needs to include an internal messaging system and ability to set actions.

Integration requirements:

- NHS Wales Active Directory (NADEX) for user management and login
- Cardiff and Vale PAS (PMS)
- Aneurin Bevan PAS (WelshPAS)
- NHS Wales enterprise master patient index (eMPI)
- Document repositories (Cardiff and Vale, NHS Wales WCRS – WCP documents)
- Links to open imaging in local PACS

Outcome measures and data:

- Graphical charting of all outcomes over time
- Addenbrookes' cognitive assessment
- EDSS, EDSS-FS
- Weight, height
- Lung functions including blood gases and spirometry
- ICARS and SARA ataxia rating scales
- Berg balance scale
- Bedside swallow assessment
- MND structured symptoms recording
- Hospital anxiety and depression score
- Mini-mental state examination score

- Haemophilia joint health score
- Motor-UPDRS
- Walking status
- Neurology higher training curriculum map
- MS relapse and disease course form
- SOAP
- ALSFRS-R
- EQ5D
- RODS for CIDP
- 9 hole PEG
- Timed walk assessment
- Snellen visual acuity
- LogMAR visual acuity
- Generic procedure form (SNOMED-CT procedures)
- Botulinum toxin injection form; outcome form
- ADRT
- Seizure frequency form
- Symbol digit modality test
- Valproate annual risk assessment form
- Rehabilitation assessment form
- MND phenotype form
- Ambulation assessment form

- Use of services questionnaire
- MSIS-29 form
- Ishihara results
- Smoking history
- Routine observations (p/BP etc) form
- Presenting complaints/problems form
- MS DMT assessment form
- Hoehn and Yahr form
- Non-motor symptoms in PD form
- MOCA form
- Core patient data - from local PAS and national systems
- Recording of diagnoses/co-morbidities including problems via SNOMED CT.
- Recording of drug/medication usage over time using UK dm+d
- Recording of diagnostic results, including synoptic reporting of MRI scans of brain for different disease states (e.g. structured reports of brain for MS)

Ability to pull reports – e.g. for audit purposes for job planning for clinicians and to inform and evolve service provision. Automated wizard to fetch lists of patients for a specific clinic.

Must have access to existing PatientCare records.

Online consent forms, with electronic consent-form builder with versioning and lifecycle management. Upload of scanned signed consent forms to meet regulatory standards.

Application monitoring, servicing and maintenance (12 hours per month)

- a) Review of application log files, identification of recurrent system or application problems and fixes
- b) Monitoring of backup reports

c) Monitoring of the secure messaging service for feature requests and queries by end-users

d) Application housekeeping tasks including database checks

Regular software upgrades, normally more than one per month (4-6 hours per month) comprising:

a) Fixes for any identified problems or software bugs

b) Implementation of new features (duration dependent on features)

II.2.6) Estimated value

Value excluding VAT: £12,000

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

Duration in months

12

This contract is subject to renewal

Yes

Description of renewals

Will be renewed every 12 months

II.2.13) Information about European Union Funds

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

II.2.14) Additional information

This Pin will run to the 18th March. If no interest is shown a contract will be awarded to the current supplier

Section III. Legal, economic, financial and technical information

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

The IT system has been identified as a Black restoration priority, meaning that it can be restored progressively after 5 working days. In the meantime, patient information will be recorded via letter or transcription directly into the patient notes.

System functionality must be restored within three working weeks.

The contractor will report to the Neurosciences Directorate Management Team.

Participation in ad hoc review meetings essential, to discuss ongoing needs of the service, additions/amendments to the system required and customer satisfaction.

- There should be no hardware associated with this contract to deliver.

Contract value to not exceed GBP 1035 per month.

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Competitive procedure with negotiation

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.2.2) Time limit for receipt of expressions of interest

Date

18 March 2022

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.5) Scheduled date for start of award procedures

21 March 2022

Section VI. Complementary information

VI.3) Additional information

NOTE: To register your interest in this notice and obtain any additional information please visit the Sell2Wales Web Site at

https://www.sell2wales.gov.wales/Search/Search_Switch.aspx?ID=119054.

(WA Ref:119054)

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