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Planning

WBMDR - Registry Software System

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

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-021299

Procurement identifier (OCID): ocds-h6vhtk-03e4bd

Published 24 July 2023, 1:41pm

Section I: Contracting authority

I.1) Name and addresses

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

Alder House, Alder Court, St Asaph Business Park

St Asaph

LL17 0JL

Contact

Joanne Lidde

Email

Joanne.liddle@wales.nhs.uk

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

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

WBMDR - Registry Software System

Reference number

CLI-OJEU-51778

II.1.2) Main CPV code

- 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

NHS Wales Shared Services Partnership (NWSSP), hosted by Velindre University NHS Trust, is seeking expressions of interest from suitable suppliers to provide a highly specialist Welsh Bone Marrow Donor Registry registry software package.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48000000 - Software package and information systems
- 48180000 - Medical software package
- 72212180 - Medical software development services

II.2.3) Place of performance

NUTS codes

- UKL - Wales

Main site or place of performance

Wales

II.2.4) Description of the procurement

The Welsh Bone Marrow Donor Registry (WBMDR), hosted by the Welsh Blood Service (WBS), supports stem cell transplantation programmes in the UK and globally. This includes the importing of donor cellular products for transplantation into Welsh patients and the procuring of cellular products from Welsh donors, for use by local and UK patients or exported internationally for global patients. The activity of the WBMDR is highly regulated which requires comprehensive quality governance to ensure donor safety and viability of imported or collected cells.

To facilitate the import and collection of cellular products the WBMDR currently uses a highly specialised bespoke, in-house developed, software package which was written in line with regulatory and standards requirements of the Human Tissue Authority (HTA) and the World Marrow Donor Association (WMDA).

Due to the age of the current software and to support the significant changes in the global environment for tissue and cells procurement, export and import the WBMDR is actively looking to replace the current software with a new system that can encompass and support all WBMDR processes via an industry standard digital platform.

The replacement software should be aligned with the current regulatory requirements of the HTA and the European Tissue and Cells Directive (EUTCD), should be capable of supporting international communication through the European Marrow Donor Information System (EMDIS) and be able to support future integration into the World Marrow Donor Association (WMDA) 'Search Match & Connect' system.

The software will also be required to support bi-directional interfaces with local WBS Blood Establishment Computer Systems (BECS) and Laboratory Information Management Systems (LIMS), to ensure that all patient and donor information is available in the software to support WBMDR import, collection and export processes.

The software must be capable of allowing digital record taking, retrieval and display of all WBMDR events from donor search and selection, donor genetic typing verification, donor medical examination and donor consent taking through to collection and export of cellular products. The software must align with the HTA regulatory requirements in the separation of import and export activities.

The software must be capable of compiling and returning statistical values based on standard database queries, these will be themselves based on the HTA and WMDA key performance indicator requirements.

The software should be capable of acting as a customer relationship management application. To enable trackable contact with prospective donors at various touch points throughout the donor journey from recruitment to stem cell collection and follow-up. This system should provide statistics to enable trending of all interactions with donors.

NHS Wales has a 'cloud first' policy. A public cloud-hosted service is therefore the preference; however, it is recognised that some suppliers may not yet provide the required services over the cloud – in such cases, consideration will be given to an on-premises solution.

NWSSP invite expressions of interest from suitably qualified suppliers to enter into pre-tender engagement to discuss requirements in order to aid in the development of a specification of requirements.

It is envisaged that pre-tender engagement will be held potentially via MS Teams during September 2023/October 2023.

To express your interest please do so in writing via email to:

Joanne.liddle@wales.nhs.uk

In the subject bar please clearly state "CLI-OJEU-51778 EXPRESSION OF INTEREST"

Please include in your email the full name of the company, your name, job title, email address for lead contact and lead contact telephone number. Please also include brief description of your company and why you believe you may be able to fulfil this requirement.

II.2.14) Additional information

The deadline for Expressions of Interest is 12:00hrs 31st August 2023.

II.3) Estimated date of publication of contract notice

1 April 2024

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

(WA Ref:133466)