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Planning

Digital Cloud Solution to Monitor External Quality Assessment Management System for UK NEQAS for Histocompatibility & Immunogenetics

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

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-024522

Procurement identifier (OCID): ocds-h6vhtk-03f5a3

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Section I: Contracting authority

I.1) Name and addresses

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

Companies House, Crown Way

Cardiff

CF40 2NR

Contact

Christine Thorne

Email

christine.thorne@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

Digital Cloud Solution to Monitor External Quality Assessment Management System for UK NEQAS for Histocompatibility & Immunogenetics

Reference number

WBS-WTAIL-FTS-002

II.1.2) Main CPV code

- 48100000 - Industry specific software package

II.1.3) Type of contract

Supplies

II.1.4) Short description

UK NEQAS for Histocompatibility and Immunogenetics (UK NEQAS for H&I) is an External Quality Assessment (EQA) provider based at the Welsh Blood Service.

EQA schemes help to ensure accurate test results are being reported for patients. UK NEQAS for H&I distributes blood samples to clinical pathology laboratories (e.g. in the NHS), who test the samples and submit results back for assessment to identify any incorrect results. UK NEQAS for H&I have over 300 participants across the NHS in the UK and private sector Health organisations globally.

The required solution needs to allow participants to register for scheme participation and submit test results via an online entry system. This will include the ability for each participant to access a controlled area where they can view their past and new reports.

The solution is also required to calculate the charges from within the solution for auto release of the invoice to the participant.

The successful bidder would also be required to provide the necessary implementation, training and ongoing support as necessary to ensure successful delivery. On-going maintenance and support of the solution will also be required as relevant to a clinical administrative solution.

A replacement External Quality Assessments Management System is required by WBS

for use by the UK NEQAS for Histocompatibility and Immunogenetics Service based within WBS.

NHS Wales has a 'cloud first' policy. As such, the preference would be a public cloud-hosted service.

II.1.5) Estimated total value

Value excluding VAT: £200,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 71731000 - Industrial quality control services
- 48444100 - Billing system

II.2.3) Place of performance

NUTS codes

- UKL - Wales

Main site or place of performance

Welsh Blood Service, Talbot Green, Llantrisant.

II.2.4) Description of the procurement

The system must support the migration of existing data from the legacy system.

There is currently a draft User Requirements Specification (URS) which details the system requirements, which include but are not limited to:

- Registration of new participants in one or multiple EQA scheme(s)
- Annual confirmation of registration of existing participants, through viewing current registration information and editing if required
- Registration through a 3rd party 'agent'

- Management of lab contact details
- Management of lab finance details
- Calculation of scheme fees based on scheme and delivery selections at registration
- Test results and method information entry for EQA scheme(s)
- Save, submit and view submitted results
- View reports and certificates produced by UK NEQAS for H&I

Crucial to the system is the need for confidentiality. An individual lab must only ever be able to see their own contact details and performance reports.

A specific EQA management system for the UK NEQAS for H&I office is also required to manage information entered by participants. It will also perform some analysis of results for assessment and produce individual laboratory reports.

This aspect of the system will include but is not limited to:

- Management of participants, including contact details, schemes registered for, finance information etc
- Participant correspondence management
- Add/remove/edit fields for participant data entry
- Authorising new registration requests and changes by participants
- Username and password management for user access to the secure online area
- Management of schemes and sample distributions
- Participant result management
- Basic result analysis (schemes are quantitative e.g. positive/negative)
- Result assessment (i.e. comparison of entered results to an entered 'correct' result)
- Produce individual laboratory reports and certificates
- Management of laboratories with 'unacceptable performance' (i.e. incorrect results)

II.2.14) Additional information

Any supplier noticing this advert after the expression of interest date, will still be able to access this information and tender, subject to the procurement route to market being identified. All documents shared with interested parties may still be shared.

II.3) Estimated date of publication of contract notice

16 October 2023

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

NHS Wales Shared Services Partnership (NWSSP) is facilitating a procurement on behalf of the Welsh Blood Service (WBS), which is a Division of Velindre University NHS Trust.

Through this engagement exercise, the Authority is seeking to assess the capabilities of the market thus informing WBS as to the latest technology available to help refine its specification.

This engagement exercise will also help inform the route to market to be selected. High level indicative pricing will also be requested as part of this exercise to help WBS develop its Business Case and to ensure commercial estimates are affordable and sustainable.

A Supplier Engagement event is scheduled to take place via MS Teams on the 6th of September. During this session, the Authority will provide a briefing to the Bidders which will also include the broader timeframe for the procurement and general supplier Q&A. Following this, individual supplier sessions will be available on a 'first come first serve' basis. The individual sessions will require the supplier to demonstrate or present to the Authority its potential solution; include its current accreditation status or plans to achieve, outline structure of its approach to delivering a successful solution. This will be followed by a focussed Q&A session.

Interested parties are advised to note the inclusion of broader company material in the presentation is not advised, as the sessions individual supplier sessions are restricted to 45 minutes.

The morning of the 7th of September will also be held in reserve for individual supplier appointments, should there be sufficient interest from the market.

The current plan is to release a tender in the autumn (approx. Oct./Nov.). Bidders are advised to note this is subject to change and at the Authority's discretion.

Expressions of interest to participate in the supplier engagement exercise must be received by the Authority no later than 5pm on the 31st August 2023.

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=133654.

(WA Ref:133654)