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Planning

NHS WYICB - Optimising Diabetes Pathway Management Through Greater Data Utilisation (Data Platform & Architecture)

NHS West Yorkshire

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-019624

Procurement identifier (OCID): ocids-h6vhtk-0472e8

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Section I: Contracting authority

I.1) Name and addresses

NHS West Yorkshire

Suites 2-4, Wira Business Park

Leeds

LS16 6EB

Contact

Ben Pursey

Email

wyicb-kirk.procurement@nhs.net

Country

United Kingdom

Region code

UKE4 - West Yorkshire

Internet address(es)

Main address

<https://www.westyorkshire.icb.nhs.uk/>

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

NHS WYICB - Optimising Diabetes Pathway Management Through Greater Data Utilisation
(Data Platform & Architecture)

Reference number

WYICBODPMTGDU1

II.1.2) Main CPV code

- 85000000 - Health and social work services

II.1.3) Type of contract

Services

II.1.4) Short description

West Yorkshire Integrated Care Board (ICB) are running an early market engagement exercise to identify suppliers who may be interested in working in partnership to optimise management of the West Yorkshire diabetes pathway through the greater use of data.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 72300000 - Data services

II.2.3) Place of performance

NUTS codes

- UKE4 - West Yorkshire

II.2.4) Description of the procurement

West Yorkshire Integrated Care Board (ICB) are running an early market engagement exercise to identify suppliers who may be interested in working in partnership to optimise management of the West Yorkshire diabetes pathway through the greater use of data.

A Technology Appraisal (TA943) published by the National Institute for Clinical Excellence (NICE) in December 2023 recommended the use of hybrid closed loop systems for managing blood glucose levels in type 1 diabetes. In partnership with the NHS England Diabetes Programme, a 5 year implementation strategy has been agreed for rolling out this technology across all target patient groups and across all ICBs within England.

The roll-out of hybrid closed loop technologies brings with it increased flows of data within the system from the providers of such technologies, additional national clinical reporting requirements, and additional complexity in ensuring effective management of patients and the technologies they use. Currently, sharing, management, usage, and integration into national clinical data requirements is both challenging and disparate, relying on many systems (including clinical systems and those provided by technology suppliers) which don't interface with one another. This challenge, and the scale of the data requirements, will only continue increasing as the 5 year implementation strategy progresses and the target population is widened.

West Yorkshire ICB are keen to be at the forefront of this challenge and have an appetite to develop a data architecture and platform capable of utilising these disparate data sets to provide an end-end, data and insight-led view of the diabetes pathway. By harnessing the benefits which hybrid closed loop technologies have the potential to offer through greater data utilisation and insights, it's intended this approach will deliver both clinical and operational improvements and requirements. This includes meeting national operating requirements, improvements in the local implementation of pathways, and unlocking efficiencies, but importantly, the potential to deliver improved care for people with diabetes through pathway optimisation.

At this stage of the project, West Yorkshire ICB would like to engage with suppliers who would be interested in working in partnership to initially scope the current data provision, gaps, and insight needs, with a view to subsequently developing and implementing an appropriate data platform. Suppliers could include those interested in developing a bespoke platform, or those with their own existing data platform offering. For the avoidance of doubt, this notice is for early market engagement, and does not formally begin a procurement process or represent a commitment by West Yorkshire ICB to undertake an associated procurement process in the future.

More information

NICE Technology Appraisal TA943 Hybrid closed loop systems for managing blood glucose

levels in type 1 diabetes: <https://www.nice.org.uk/guidance/ta943>

NHS England Hybrid closed loop technologies 5-year implementation strategy:
<https://www.england.nhs.uk/long-read/hybrid-closed-loop-technologies-5-year-implementation-strategy/>

II.2.14) Additional information

If you would like to express an interest in this opportunity, please submit your response by registering on <https://nhswyicb.ukp.app.jaggaer.com> reference PQQ_59. Once registered, potential suppliers will be able to complete and upload their submission.

NHS WYICB reserve the right to pull this process.

II.3) Estimated date of publication of contract notice

26 June 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

If you would like to express an interest in this opportunity, please submit your response by registering on <https://nhswicb.ukp.app.jaggaer.com> reference PQQ_59.

Once registered, potential suppliers will be able to complete and upload their submission.

In their response, suppliers should reference the following key points:

- Your approach to initial engagement with West Yorkshire ICB to scope the need, helping inform the art of the possible, and shaping future plans.
- Added benefits your organisation may bring e.g. connections into additional potential commercial partners.
- Funding your organisation may be able to access internally or externally to support the project through its future stages of development.
- Resource, capacity, and funding your organisation may be able to offer to the project prior to/outside of any contractual agreements or procurement exercises.
- Your organisational appetite to joint commercial ventures and approach to the development of foreground intellectual property.