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Planning

Patient-monitoring System

Barts Health NHS Trust

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-026603

Procurement identifier (OCID): ocds-h6vhtk-04926d

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Section I: Contracting authority

I.1) Name and addresses

Barts Health NHS Trust

20 Churchill Place, Canary Wharf

London

E14 5HJ

Contact

Victoria Sullivan

Email

victoria.sullivan11@nhs.net

Country

United Kingdom

Region code

UKI42 - Tower Hamlets

Internet address(es)

Main address

<https://www.bartshealth.nhs.uk>

Buyer's address

<https://www.bartshealth.nhs.uk>

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://health-family.force.com/s/Welcome>

I.4) Type of the contracting authority

National or federal Agency/Office

I.5) Main activity

Health

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Patient-monitoring System

II.1.2) Main CPV code

- 33195000 - Patient-monitoring system

II.1.3) Type of contract

Supplies

II.1.4) Short description

A site-wide real-time continuous vital signs monitoring system at St Bartholomew's Hospital, London, UK. Our objective is to evaluate the existing market, taking into account the capabilities of potential suppliers and their level of interest.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKI31 - Camden and City of London

Main site or place of performance

St Bartholomew's Hospital, City of London

II.2.4) Description of the procurement

Barts Health NHS Trust intends to launch a procurement process for a site-wide real-time continuous vital signs monitoring system at St Bartholomew's Hospital, London, UK. Our objective is to evaluate the existing market, taking into account the capabilities of potential suppliers and their level of interest.

St Bartholomew's Hospital is one of four acute hospitals within Barts Health. Its role is to

care for patients requiring cardiac surgery, cardiological interventions, thoracic surgery, oncology care (including haemato-oncology services) and respiratory medicine. It has 10 cardiothoracic operating theatres, 10 anaesthetic rooms, 10 cardiac catheterisation laboratories, 8 post-anaesthetic recovery beds, 54 critical care beds and at least 50 continuously monitored beds. There are imminent plans to open another 11 critical care beds, 3 anaesthetic rooms, 3 theatres and 6 post-anaesthetic recovery beds. As such we are one of the largest cardiothoracic centres in Europe and are responsible for the cardiothoracic care of 1.5 million people in East London.

Our aim is to find an optimal solution that ensures smooth patient transitions between wards, seamless data integration into our information systems, timely alerts for clinical deterioration, and continued patient mobility as we support their enhanced recovery.

This process will not consider our MRI-conditional monitoring, equipment or catheter laboratory monitoring systems. We have a Trust-wide solution for intermittent vital signs monitoring already in place.

We seek solutions that offer comprehensive multi-parameter monitoring, including ECG, multiple invasive pressures, non-invasive blood pressure, plethysmography, expired gas analysis, cardiac output, neuromuscular blockade, depth of anaesthesia, and tissue saturations. These capabilities can be provided directly or integrated with other medical devices. It's crucial to review historical events related to multi-parameter data (such as ECG and invasive pressure) at Central Stations. Additionally, credible solutions should address cybersecurity, quality management, social values, and the safe transition from our existing monitoring system to any future system.

Any solution must integrate with our current electronic health record which is Millennium from Oracle Health.

We are open to considering various commercial solutions such as capital purchases, managed equipment services, leasing or neutral vendors.

II.2.14) Additional information

Since the current commercial details are not known, we will rely on premarket engagement to determine the indicative costs.

II.3) Estimated date of publication of contract notice

1 April 2025

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: No