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Planning

New Xray Irradiators

NHS Blood and Transplant

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-029027

Procurement identifier (OCID): ocds-h6vhtk-0375e0

Published 14 October 2022, 1:56pm

Section I: Contracting authority

I.1) Name and addresses

NHS Blood and Transplant

500 North Bristol Park

Bristol

BS34 7QH

Contact

Tennille Madigan

Email

tennille.madigan@nhsbt.nhs.uk

Telephone

+44 7795483583

Country

United Kingdom

Region code

UKK11 - Bristol, City of

National registration number

NHS Blood and Transplant

Internet address(es)

Main address

https://www.nhsbt.nhs.uk/

Buyer's address

https://www.nhsbt.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

Body governed by public law

I.5) Main activity

Health

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

New Xray Irradiators

Reference number

NHSBT1524

II.1.2) Main CPV code

• 33111000 - X-ray devices

II.1.3) Type of contract

Supplies

II.1.4) Short description

This Prior Information Notice (PIN) is separate to any tender opportunity. its purpose is to consult and gauge interest in the market to improve NHSBT's knowledge of current supply and/or maintenance of New Xray Irradiators available in the marketplace. It is the intention of NHSBT to further consult those organisations who express an interest to identify preparatory validation work required prior to future tendering opportunities.

II.1.5) Estimated total value

Value excluding VAT: £3,800,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

• UK - United Kingdom

Main site or place of performance

Uk Mainland

II.2.4) Description of the procurement

This Prior Information Notice (PIN) is separate to any tender opportunity and its purpose is to consult and gauge interest in the market to improve NHSBT's knowledge of current supply and maintenance of Xray Irradiators available in the marketplace. It is the intention of NHSBT to further consult those organisations who express an interest to identify preparatory validation work prior to future tendering opportunities. The main essential technical requirements include:

- 1. Supply and or maintenance of new X-ray Irradiators Units.
- 2. Integral cooling system (complete unit)
- 3. 6 units / ~5mins per cycle
- 4. Dose uniformity to achieve 25-50Gy throughout the irradiation field
- 5. Dosimetry system that is cost effective with a low enough Uncertainty of Measurement to still demonstrate full compliance with 25-50 Gy plus uncertainty (reported at 95% confidence interval)
- 6. Proven reliability at other blood establishments with throughput ranging from 16K up to 55K blood components per blood irradiator per year as per ISO/ASTM 51939 2017 ISO standards for blood irradiation dosimetry

II.3) Estimated date of publication of contract notice

9 January 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: No