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**United Kingdom-Wirral: Medical equipments, pharmaceuticals and personal care products
2020/S 207-506268**

Prior information notice

This notice is for prior information only

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1) Name and addresses

Official name: The Clatterbridge Cancer Centre NHS Foundation Trust

Postal address: Clatterbridge Road

Town: Wirral

NUTS code: UKD74 Wirral

Postal code: CH63 4JY

Country: United Kingdom

Contact person: Mr Richard Jolley

E-mail: richard.jolley@alderhey.nhs.uk

Telephone: +44 1512525807

Internet address(es):

Main address: <https://www.clatterbridgecc.nhs.uk/>

I.3) Communication

Additional information can be obtained from the abovementioned 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:

Low-energy Proton Facility

Reference number: DN505223

II.1.2) Main CPV code

33000000 Medical equipments, pharmaceuticals and personal care products

II.1.3) Type of contract

Supplies

II.1.4) Short description:

Clatterbridge Cancer Centre is preparing to procure an upgrade to its current low-energy proton facility on the Wirral site.

II.1.5) Estimated total value

II.1.6) **Information about lots**

This contract is divided into lots: no

II.2) **Description**

II.2.3) **Place of performance**

NUTS code: UKD74 Wirral

II.2.4) **Description of the procurement:**

Clatterbridge Cancer Centre is preparing to procure an upgrade to its current low-energy proton facility on the Wirral site.

The cyclotron, manufactured by Scanditronix (Model: MC-62 PF isochronous cyclotron), was installed at Clatterbridge Cancer Centre's Wirral site in 1984 and remains reliable. The beam-line and associated components to enable the treatment of ocular tumours with low energy protons largely remains the same as installed in 1989.

Whilst the main accelerating structures are of a robust and reliable design, a number of system, subsystem and component choices in the current technology that would not be favoured if the machine was specified and built in 2020. It is expected that more advanced technologies, improved manufacturing processes, enhanced monitoring diagnostics and instrumentation are now commercially available. There are a number of broad areas of the equipment that we believe would benefit from upgrade. These include the dosimetry control system, the RF system, the vacuum system, the coolant system and the beam-line.

Yap, J., Resta-López, J., Kacperek, A., Schnuerer, R., Jolly, S., Boogert, S., and Welsch, C. (2020). Beam characterisation studies of the 62 MeV proton therapy beamline at the Clatterbridge Cancer Centre. *Physica Medica*, 77(August), 108-120. <https://doi.org/10.1016/j.ejmp.2020.08.002>

II.2.14) **Additional information**

'Please note: Alder Hey Children's Hospital NHS Foundation Trust is acting as an agent on behalf of the Clatterbridge Cancer Centre NHS Foundation Trust for this procurement exercise. The final contract will be between the Clatterbridge Cancer Centre NHS Foundation Trust and the awarded supplier'.

II.3) **Estimated date of publication of contract notice:**

19/10/2020

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

Section VI: Complementary information

VI.3) **Additional information:**

VI.5) **Date of dispatch of this notice:**

20/10/2020