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Contract

Low-Energy Proton Facility

The Clatterbridge Cancer Centre NHS Foundation Trust

F03: Contract award notice

Notice identifier: 2021/S 000-009065

Procurement identifier (OCID): ocds-h6vhtk-028f4b

Published 28 April 2021, 8:09am

Section I: Contracting authority

I.1) Name and addresses

The Clatterbridge Cancer Centre NHS Foundation Trust

Clatterbridge Road

Bebington

CH63 4JY

Contact

Mr Richard Jolley

Email

richard.jolley@alderhey.nhs.uk

Telephone

+44 1512525807

Country

United Kingdom

NUTS code

UKD74 - Wirral

Internet address(es)

Main address

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

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

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

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £679,236

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKD74 - Wirral

II.2.4) Description of the procurement

The Clatterbridge Cancer Centre NHS Foundation Trust 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.2.5) Award criteria

Quality criterion - Name: Ability to meet the Specification / Weighting: 70

Price - Weighting: 30

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-002037](#)

Section V. Award of contract

Contract No

DN505223

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

7 April 2021

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Cosylab

Gerbi?eva ulica 64

SI-1000 Ljubjana

Country

Slovenia

NUTS code

- SI - Slovenia

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £679,236

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The Clatterbridge Cancer Centre NHS Foundation Trust

Bebington

CH63 4JY

Country

United Kingdom