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Contract

T956 - X Ray Irradiation Machine

University of Essex

F03: Contract award notice
Notice identifier: 2023/S 000-006040
Procurement identifier (OCID): ocds-h6vhtk-036b62
Published 1 March 2023, 3:36pm

Section I: Contracting authority

I.1) Name and addresses

University of Essex

Wivenhoe Park

Colchester

CO4 3SQ

Contact

Aston Baker

Email

ab17001@essex.ac.uk

Country

United Kingdom

Region code

UKH3 - Essex

Internet address(es)

Main address

www.essex.ac.uk

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

T956 - X Ray Irradiation Machine

Reference number

DN1397

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

The University of Essex is seeking a supplier to provide a versatile X-ray irradiator to study

radiotoxicity, radioresistance, infectious viruses and healthy ageing along with a 30 month

service contract.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 38580000 - Non-medical equipment based on the use of radiations

II.2.3) Place of performance

NUTS codes

- UKH3 - Essex

II.2.4) Description of the procurement

We want to bring to the School of Life Sciences an X-Ray research irradiator cabinet for

biological samples, to support studies by several groups in the School of Life Sciences of the

Authority, including:

- Biology of long-term radiation toxicity

- Development and characterisation of new radio-sensitiser drugs

- Inactivation of infectious viruses for molecular studies outside Containment Level 2

laboratories.

- Others that may be pursued in the future, with internal or external collaborators.

To support this variety of studies, the instrument must have the following capabilities:

- To produce a broad range of photon energies (from the low tens of keV to at least 300 keV,

so the biological effects can be as similar as possible to those of 137Cs-generated gamma

rays).

- To control the current intensity of origin and the distance to source, to have a broad range

of dose rates available.

- To include several beam filters, to have different levels of ‘hardness’ of the incident energy

spectrum.

II.2.5) Award criteria

Price

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

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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: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: 2022/S 000-026846

Section V. Award of contract

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

Other reasons (discontinuation of procedure)

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

High Court, Royal Courts of Justice

The Strand

London

WC2A 2LL

Telephone

+44 2079760000

Country

United Kingdom