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Tender

UKRI-2820 ISIS Linear Accelerator - RF Amplifier

UK Research & Innovation

F02: Contract notice

Notice identifier: 2023/S 000-002276

Procurement identifier (OCID): ocds-h6vhtk-039a76

Published 25 January 2023, 12:05pm

The closing date and time has been changed to:

24 March 2023, 2:00pm

See the [change notice](#).

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

<https://www.ukri.org/>, North Star Avenue

Swindon

SN2 1FL

Contact

Elizabeth Gage

Email

Elizabeth.Gage@ukri.org

Telephone

+44 7563420665

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.ukri.org/>

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://ukri.delta-esourcing.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-2820 ISIS Linear Accelerator - RF Amplifier

Reference number

UKRI-2820

II.1.2) Main CPV code

- 32343000 - Amplifiers

II.1.3) Type of contract

Supplies

II.1.4) Short description

ISIS, sited at the Rutherford Appleton Laboratory (RAL), is the world's most productive pulsed neutron source. Intense bursts of neutrons are produced at 20mS intervals when a heavy metal target is bombarded by a high-energy (800 MeV) proton beam from a synchrotron accelerator releasing neutrons by the process of spallation.

II.1.5) Estimated total value

Value excluding VAT: £1,250,000

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

UNITED KINGDOM

II.2.4) Description of the procurement

It is a RF Amplifier requirement for the linear accelerator that is the subject of this document.

The final amplifier in the current Linear Accelerator systems uses a thermionic triode valve (tube) that is coming to the end of its production life and a replacement for the amplifier is required to ensure continued operation of the facility. The existing amplifier is operated at ~2 MW full output, but due to recent development work the facility is now able to operate with a lower peak power of an estimated 1.6 MW maximum on two of the systems, the remaining two systems still requiring ~2 MW.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £12,500,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

60

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

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.2.2) Time limit for receipt of tenders or requests to participate

Originally published as:

Date

10 March 2023

Local time

2:00pm

Changed to:

Date

24 March 2023

Local time

2:00pm

See the [change notice](#).

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.7) Conditions for opening of tenders

Date

10 March 2023

Local time

3:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=753677392>

GO Reference: GO-2023125-PRO-21979135

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Country

United Kingdom