This is a published notice on the Find a Tender service: <a href="https://www.find-tender.service.gov.uk/Notice/002276-2023">https://www.find-tender.service.gov.uk/Notice/002276-2023</a>

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 <u>change notice</u> .
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**