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Tender

## **UKRI-3497 The Replacement of the Superconducting Solenoid on the RIKEN-RAL Beamline**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2023/S 000-032576

Procurement identifier (OCID): ocds-h6vhtk-041592

Published 3 November 2023, 12:05pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

UK Research & Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

#### **Contact**

Kate Richardson

#### **Email**

[kate.richardson@ukri.org](mailto:kate.richardson@ukri.org)

#### **Telephone**

+44 7562167366

**Country**

United Kingdom

**Region code**

UKK14 - Swindon

**Internet address(es)**

Main address

[www.ukri.org](http://www.ukri.org)

**I.3) Communication**

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

<https://www.delta-esourcing.com/tenders/UK-UK-Swindon:-Magnets./3PV26C675R>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.delta-esourcing.com/tenders/UK-title/3PV26C675R>

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

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://www.delta-esourcing.com/tenders/UK-title/3PV26C675R>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Other activity

Research

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

UKRI-3497 The Replacement of the Superconducting Solenoid on the RIKEN-RAL Beamline

Reference number

UKRI-3497

#### **II.1.2) Main CPV code**

- 31630000 - Magnets

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The Science & Technology Facilities Council (STFC) requires the manufacture, delivery, installation and commissioning of a horizontal superconducting solenoid.

#### **II.1.5) Estimated total value**

Value excluding VAT: £1,500,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 31640000 - Machines and apparatus with individual functions

- 31643000 - Particle accelerators
- 31643100 - Linear accelerators
- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

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

UKRI wishes to establish a Contract for the provision a superconducting solenoid.

STFC is looking to replace the 30-year-old superconducting solenoid that is currently installed on the RIKEN-RAL beamline at the ISIS Neutron and Muon Facility at the Rutherford Appleton Laboratory (RAL), UK.

We require a complete system replacement, including the magnet, cooling system, power supply and controls. The new magnet will be a 5 T, 5.5 m long, horizontal superconducting solenoid with a 120 mm diameter warm bore. The cooling system will be cryogen-free or recondensing (zero boil-off).

Full information regarding the requirement can be found in the procurement documents.

### **II.2.5) Award criteria**

Quality criterion - Name: Technical / Quality / Weighting: 70

Cost criterion - Name: Price / Weighting: 70

### **II.2.6) Estimated value**

Value excluding VAT: £1,500,000

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

Duration in months

12

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: Yes

Description of options

The Contract may be extended for a period of 12 months.

#### **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 III. Legal, economic, financial and technical information**

#### **III.1) Conditions for participation**

##### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

##### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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

Date

20 December 2023

Local time

2:00pm

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

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 3 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

20 December 2023

Local time

2:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **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.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Magnets./3PV26C675R>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/3PV26C675R>

GO Reference: GO-2023113-PRO-24340155

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

UK Research & Innovation

Swindon

SN2 1FL

Country

United Kingdom