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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

Telephone

+44 7562167366

Country

United Kingdom

Region code

UKK14 - Swindon

Internet address(es)

Main address

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

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

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

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

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