

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/023145-2022>

Tender

UKRI-2345 Regenerative DC Test Load

UK Research & Innovation

F02: Contract notice

Notice identifier: 2022/S 000-023145

Procurement identifier (OCID): ocids-h6vhtk-036066

Published 19 August 2022, 2:05pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

Polaris House

Swindon

SN2 1FL

Contact

Stephanie Salmon

Email

stephanie.salmon@ukri.org

Telephone

+44 7874895376

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

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-2345 Regenerative DC Test Load

Reference number

UKRI-2345

II.1.2) Main CPV code

- 31221100 - Power relays

II.1.3) Type of contract

Supplies

II.1.4) Short description

This requirement is for a regenerative DC load capable of sinking 9500A at 50V, returning the power to the grid with a high degree of efficiency.

The primary requirement of the system is to act as a constant resistance test load during acceptance testing and commissioning of a replacement highly stabilised DC current controlled power supply for the ISIS synchrotron, where testing with the real load is not practical.

II.1.5) Estimated total value

Value excluding VAT: £450,000

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

This requirement is for a regenerative DC load capable of sinking 9500A at 50V, returning the power to the grid with a high degree of efficiency.

The primary requirement of the system is to act as a constant resistance test load during acceptance testing and commissioning of a replacement highly stabilised DC current controlled power supply for the ISIS synchrotron, where testing with the real load is not practical. The load must be able to present a pre-programmed constant resistance to the power supply output over a range of 4m Ω to 5.25m Ω . Following this testing the regenerative load will be re-purposed as test loads for future DC PSU testing and development and as such must be modular in construction to give increased flexibility in load specification.

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: £450,000

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

Duration in months

6

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

Date

26 September 2022

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: 6 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

26 September 2022

Local time

3:00pm

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.

Procurement Contract Transparency Data: Redacted contract documents will be made available within the next 30 days on the UKRI website at:

<https://www.ukri.org/about-us/procurement-contract-transparency-data/>

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

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Power-relays./684J578DFY>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/684J578DFY>

GO Reference: GO-2022819-PRO-20818574

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House

Swindon

SN2 1FL

Country

United Kingdom