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Tender

## **UKRI-2345 Regenerative DC Test Load**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2022/S 000-023145

Procurement identifier (OCID): ocds-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](mailto:stephanie.salmon@ukri.org)

#### **Telephone**

+44 7874895376

#### **Country**

United Kingdom

**Region code**

UK - United Kingdom

**Internet address(es)**

Main address

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

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**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<sup>2</sup> to 5.25m<sup>2</sup>. 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

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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: 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

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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.

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