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Tender

## **UKRI-3370 NQCC Strontium Wavelength Measurement System**

UK Research & Innovation

F02: Contract notice

Notice identifier: 2023/S 000-027326

Procurement identifier (OCID): ocds-h6vhtk-03fd02

Published 15 September 2023, 12:06pm

### **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](mailto: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

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**Section II: Object**

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

**II.1.1) Title**

## UKRI-3370 NQCC Strontium Wavelength Measurement System

Reference number

UKRI-3370

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

- 14772000 - Strontium

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

Supplies

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

The National Quantum Computing Centre seeks to enhance the UK's global leadership in quantum computing, to help translate UK research strengths into innovation, and enable the creation of the first

generation of quantum computers, helping to build a resilient future economy.

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

Value excluding VAT: £225,000

### **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**

The NQCC's initial focus has been on two platforms of quantum computing, one based

on superconductors and one based on trapped ions. This were chosen based on technological maturity and UK strength. The NQCC continues to investigate other potential hardware modalities in detail. The centre will be headquartered in a purpose-built facility at the Science and Technology Facilities Council (STFC)'s Rutherford Appleton Laboratory Campus in Oxfordshire. The centre is due for completion in 2023. Ahead of the completion of the centre, a temporary lab facilities in existing STFC building have been used to fast track development. The required wavelength measurement systems will be used in both these temporary laboratories and in the NQCC lab spaces.

This procurement is for two wavelength measurement systems to be delivered to the NQCC. Each system must be capable of measuring the frequency of up to 8 lasers with an absolute uncertainty below 20MHz , further detailed requirements are listed within the 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: £225,000

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

Duration in months

5

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: Yes

### **IV.2) Administrative information**

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

Date

25 October 2023

Local time

2:00pm

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

English

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

Date

25 October 2023

Local time

3:00pm

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## **Section VI. Complementary information**

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

This is a recurrent procurement: No

## **VI.2) Information about electronic workflows**

Electronic ordering will be used

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.

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

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Strontium./KP3435AWRG>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/KP3435AWRG>

GO Reference: GO-2023915-PRO-23895545

## **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