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Contract

## **UKRI-2988 Vector Network Analyser - For the Superconducting Circuit Team**

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2023/S 000-016268

Procurement identifier (OCID): ocds-h6vhtk-03b4bb

Published 8 June 2023, 12:05pm

### **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.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-2988 Vector Network Analyser - For the Superconducting Circuit Team

Reference number

UKRI-2988

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

- 38434000 - Analysers

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

Supplies

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

The UK's National Quantum Computing Centre aims at building quantum computers which will be made available to end users. Among others, one of the hardware platforms we are developing is based on Superconducting (SC) quantum bits (qubits), which form part of a superconducting quantum state circuit. Superconducting circuits are macroscopic in size and individually form a quantum state, but have quantum properties based upon quantized energy levels, superposition of states, and quantum entanglement, all of which are more commonly associated with atoms.

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

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £316,088.56

### **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 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. The NQCC is the first UKRI Centre funded directly by UKRI, and is dedicated to accelerating the development of quantum computing by addressing the challenges of scaling – technological and user adoption. The NQCC delivers quantum computing for the UK National Quantum Technologies Programme (NQTP), which has already established the UK as a quantum technology global leader. Through its combined £1bn of public and private sector investment over 10 years (2014-2024), the programme will develop and deliver quantum technologies across the areas of sensing, timing, imaging, communications and computing. The NQCC is pursuing two primary platforms of quantum computing, one based on superconductors and one based on trapped ions, as these are currently the most mature. This tender will involve the purchase of at least two and up to four Vector Network Analysers (VNAs) for the NQCC.

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

Price

#### **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.2.1) Previous publication concerning this procedure**

Notice number: [2023/S 000-008164](#)

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## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

30 May 2023

#### **V.2.2) Information about tenders**

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor**

Rohde and Schwarz UK Ltd

Harvest Crescent, Ancells Business Park

Fleet Hampshire

GU51 2UZ

Email

[contact.uk@rohde-schwarz.com](mailto:contact.uk@rohde-schwarz.com)

Telephone

+44 1252818888

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

00539607

Internet address

[https://www.rohde-schwarz.com/uk/home\\_48230.html](https://www.rohde-schwarz.com/uk/home_48230.html)

The contractor is an SME

No

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £440,000

Total value of the contract/lot: £316,088.56

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## **Section VI. Complementary information**

### **VI.3) Additional information**

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=782238677>

GO Reference: GO-202368-PRO-23148682

### **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