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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

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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

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

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

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](#)

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

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

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

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