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Contract

UKRI-2967 High Frequency Oscilloscope for the NQCC

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2023/S 000-014138

Procurement identifier (OCID): ocids-h6vhtk-03ae54

Published 18 May 2023, 10:05am

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-2967 High Frequency Oscilloscope for the NQCC

Reference number

UKRI-2967

II.1.2) Main CPV code

- 38342000 - Oscilloscopes

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: £524,000

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 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. 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 mid 2023. Ahead of the completion of the centre, a temporary facility is planned for 2022, for which these multiple oscilloscopes are required.

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 000-006431](#)

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

16 May 2023

V.2.2) Information about tenders

Number of tenders received: 4

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

V.2.3) Name and address of the contractor

Keysight Technologies UK Ltd

610 Wharfedale Road, Winnersh Triangle

Wokingham

RG41 5TP

Telephone

+800 0260637

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

03809903

Internet address

<https://www.keysight.com/us/en/home.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: £260,950.26

Total value of the contract/lot: £524,000

Section VI. Complementary information

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.

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<https://ukri.delta-sourcing.com/delta/viewNotice.html?noticeId=781848100>

GO Reference: GO-2023518-PRO-22995947

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