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Contract

UKRI-3968 Fast AWG (Arbitrary waveform Generator)

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2024/S 000-033926

Procurement identifier (OCID): ocds-h6vhtk-045429

Published 21 October 2024, 12:05pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

UK Research and Innovation, Polaris House, North Star Avenue

Swindon

SN2 1FL

Contact

Solomon Nwosu

Email

Solomon.Nwosu@ukri.org

Telephone

+44 7394204018

Country

United Kingdom

Region code

UKK14 - Swindon

Internet address(es)

Main address

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-3968 Fast AWG (Arbitrary waveform Generator)

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Chilbolton observatory operates is developing a wide band radar to operate between 8GHz and 12GHz. The plan is to use a linear FM chirp which may need to be modified to include notches in the frequency range or corrections for artifacts caused by the transmitter such as amplitude variations or group delay variation. Thus we are seeking a fast Arbitrary Waveform Generator (AWG) capable of directly generating signals in the range 8GHz to 12GHz at the output.

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: £110,086

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

II.2.4) Description of the procurement

The Chilbolton observatory operates is developing a wide band radar to operate between 8GHz and 12GHz. The plan is to use a linear FM chirp which may need to be modified to include notches in the frequency range or corrections for artifacts caused by the transmitter such as amplitude variations or group delay variation. Thus we are seeking a fast Arbitrary Waveform Generator (AWG) capable of directly generating signals in

the range 8GHz to 12GHz at the output.

II.2.5) Award criteria

Quality criterion - Name: Technical Quality / Weighting: 70

Cost criterion - Name: Criterion 1 / Weighting: 30

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: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2024/S 000-013022](#)

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

12 August 2024

V.2.2) Information about tenders

Number of tenders received: 2

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

V.2.3) Name and address of the contractor

Tektronix UK Ltd

Capitol Oldbury Bracknell

Berkshire

RG12 8FZ

Telephone

+44 1344392000

Country

United Kingdom

NUTS code

- UKJ11 - Berkshire

National registration number

00513537

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: £135,000

Total value of the contract/lot: £110,086

Section VI. Complementary information

VI.3) Additional information

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/>

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=897175349>

GO Reference: GO-20241021-PRO-28220373

VI.4) Procedures for review

VI.4.1) Review body

UK Research & Innovation

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