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Tender

UKRI-3968 Fast AWG (Arbitrary Waveform Generator)

UK Research & Innovation

F02: Contract notice

Notice identifier: 2024/S 000-013022

Procurement identifier (OCID): ocds-h6vhtk-045429

Published 22 April 2024, 4:05pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

UK Research & Innovation, Polaris House

Swindon

SN2 1FL

Email

Solomon.Nwosu@ukri.org

Telephone

+44 7394204018

Country

United Kingdom

Region code

UKK14 - Swindon

Internet address(es)

Main address

www.ukri.org

Buyer's address

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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-3968 Fast AWG (Arbitrary Waveform Generator)

Reference number

UKRI-3968

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.1.5) Estimated total value

Value excluding VAT: £135,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- 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

Price is not the only award criterion and all criteria are stated only in the procurement documents

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

Duration in months

6

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

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

3 June 2024

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

3 June 2024

Local time

2:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

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:-Laboratory%2C-optical-and-precision-equipments-%28excl.-glasses%29./PY5677G634>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/PY5677G634>

GO Reference: GO-2024422-PRO-25827570

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