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Tender

Arbitrary Waveform Generator

Prifysgol Bangor / Bangor University

F02: Contract notice

Notice identifier: 2024/S 000-026962

Procurement identifier (OCID): ocds-h6vhtk-047110

Published 23 August 2024, 9:26am

Section I: Contracting authority

I.1) Name and addresses

Prifysgol Bangor / Bangor University

Finance Office, Neuadd Reichel, Ffriddoedd Road

Bangor

LL57 2TR

Email

n.h.day@bangor.ac.uk

Telephone

+44 1248388675

Country

United Kingdom

NUTS code

UKL12 - Gwynedd

Internet address(es)

Main address

<http://www.bangor.ac.uk>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0340

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://etenderwales.bravosolution.co.uk/home.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://etenderwales.bravosolution.co.uk/home.html>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Arbitrary Waveform Generator

Reference number

BU662024

II.1.2) Main CPV code

- 31600000 - Electrical equipment and apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

The DSP Centre at Bangor University undertakes research in advanced communication techniques in its state-of-the-art research facility, which is partly funded by the North Wales Growth Deal (NWGD) through Ambition North Wales. To further expand our research capabilities, we plan to acquire an additional arbitrary waveform generator, along with set-up support and training.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 38300000 - Measuring instruments

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

II.2.4) Description of the procurement

Equipment is required for the generation of electrical signals with arbitrary waveforms defined by a predefined sample file. The generator should support i) 4 channels, ii) a sample rate of at least 120GS/s per channel, iii) a bit resolution of 8-bits, and iv) an analogue bandwidth (3dB) of ~40GHz.

II.2.5) Award criteria

Quality criterion - Name: Instrumentation Hardware and Software / Weighting: 25%

Quality criterion - Name: Technical Support, Resources, Warranty & Calibration /

Weighting: 10%

Quality criterion - Name: Added Value and Sustainability / Weighting: 10%

Quality criterion - Name: Social Value / Weighting: 15%

Price - Weighting: 40%

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

Duration in months

12

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: Yes

Description of options

Bangor University reserves the right to purchase optional items, associated consumables and/or services (e.g. warranties/extended warranties, calibration) at a later date.

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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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 000-018879](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

23 September 2024

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 4 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

23 September 2024

Local time

12:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

NOTE: The authority is using eTenderwales to carry out this procurement process. To obtain further information record your interest on Sell2Wales at https://www.sell2wales.gov.wales/search/search_switch.aspx?ID=142770

Under the terms of this contract the successful supplier(s) will be required to deliver Community Benefits in support of the authority's economic and social objectives. Accordingly, contract performance conditions may relate in particular to social and environmental considerations. The Community Benefits included in this contract are:

Bidders will be required to respond to selected Social Value Themes, Outcomes and Measures. Further details are provided within the tender documents.

(WA Ref:142770)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom