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Planning

Arbitrary Waveform Generator

Prifysgol Bangor / Bangor University

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-018879

Procurement identifier (OCID): ocids-h6vhtk-047110

Published 19 June 2024, 11:57am

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

Additional information can be obtained from the above-mentioned address

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 of ~50GHz.

II.3) Estimated date of publication of contract notice

5 August 2024

Section IV. Procedure
IV.1) Description**IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

The University would be keen to speak to appropriate equipment suppliers to discuss requirements prior to going out to formal tender on the 5th August 2024. Interested suppliers are asked to contact Roger Giddings either by email: r.p.giddings@bangor.ac.uk or tel: 01248 382715, in the first instance. The closing date for tender submissions is scheduled to be 05 September 2024, meaning the tender period will run over the summer holiday period.

Prospective suppliers will be required to consider carbon reduction and biodiversity options as part of their tender submissions, along with social value contributions to the project via a Themes, Outcomes and Measures framework. A copy of the proposed TOMs framework is attached.

Potential suppliers are also advised that award of contract is subject to funding being approved. Prices submitted at tender stage will need to remain valid for 120 days.

Further detail on the North Wales Growth Deal can be found at:
<https://ambitionnorth.wales/growth-deal/>

NOTE: To register your interest in this notice and obtain any additional information please visit the Sell2Wales Web Site at
https://www.sell2wales.gov.wales/Search/Search_Switch.aspx?ID=141702.

(WA Ref:141702)