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Tender

Microwave Test Equipment and Optical Equipment

Prifysgol Bangor / Bangor University

F02: Contract notice

Notice identifier: 2021/S 000-023924

Procurement identifier (OCID): ocds-h6vhtk-02d316

Published 27 September 2021, 12:05pm

Section I: Contracting authority

I.1) Name and addresses

Prifysgol Bangor / Bangor University

Finance Office, Cae Derwen, College Road

Bangor

LL57 2DG

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>

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<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

Microwave Test Equipment and Optical Equipment

II.1.2) Main CPV code

- 38300000 - Measuring instruments

II.1.3) Type of contract

Supplies

II.1.4) Short description

Bangor University's Digital Signal Processing (DSP) Centre of Excellence is a 6M GBP research centre undertaking highly specialised research into the application of DSP in digital communication systems such as 5G and beyond networks and ecosystems. The DSP Centre has now received ~3M GBP in funding support from the North Wales Growth Deal. The DSP Centre requires specialised microwave and optical test equipment to significantly expand their lab capacity and capabilities by procuring high performance, high bandwidth, test equipment for both the generation and analysis of microwave and optical signals.

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Any combination of lots.

II.2) Description

II.2.1) Title

Arbitrary waveform generator 65GS/s with synchronisation function

Lot No

1

II.2.2) Additional CPV code(s)

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

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Arbitrary waveform generator 65GS/s with synchronisation function. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Real-Time Oscilloscope 40GHz - 2 channels

Lot No

2

II.2.2) Additional CPV code(s)

- 38342000 - Oscilloscopes

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Real-Time Oscilloscope 40GHz - 2 channels. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Real-Time Oscilloscope 40GHz - 4 channels

Lot No

3

II.2.2) Additional CPV code(s)

- 38342000 - Oscilloscopes

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Real-Time Oscilloscope 40GHz - 4 channels. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Real-Time Oscilloscope 60GHz - 2 channels

Lot No

4

II.2.2) Additional CPV code(s)

- 38342000 - Oscilloscopes

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Real-Time Oscilloscope 60GHz - 2 channels. Further details and specification available within the tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Arbitrary Waveform Generator 12 GS/s

Lot No

5

II.2.2) Additional CPV code(s)

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

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Arbitrary Waveform Generator 12GS/s. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Real-Time Oscilloscope 6GHz - 2 channels

Lot No

6

II.2.2) Additional CPV code(s)

- 38342000 - Oscilloscopes

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Real-Time Oscilloscope 6GHz - 2 channels. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Optical Coherent Modulation Transmitter

Lot No

7

II.2.2) Additional CPV code(s)

- 38636000 - Specialist optical instruments

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Optical Coherent Modulation Transmitter. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Optical Coherent Modulation Receiver

Lot No

8

II.2.2) Additional CPV code(s)

- 38600000 - Optical instruments

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Optical Coherent Modulation Receiver. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

II.2) Description

II.2.1) Title

Continuously Tuneable C and L Band Laser

Lot No

9

II.2.2) Additional CPV code(s)

- 38636100 - Lasers

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor University

II.2.4) Description of the procurement

Continuously Tuneable C and L Band Laser. Further details and specification available within tender documents.

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

12

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Bangor University reserves the right to purchase optional items (as detailed in the specification), associated consumables and/or services (e.g. 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

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

Social Value criteria will be applied to this contract. Further details are available within the tender 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: [2021/S 000-019367](#)

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

Date

15 October 2021

Local time

12:00pm

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

English, Welsh

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

15 October 2021

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 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=112711

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:

linked to the Wellbeing for Future Generations Act and the Welsh TOMs. Further information is available in the procurement documentation.

(WA Ref:112711)

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