

**United Kingdom-Bangor: Measuring instruments**  
**OJ S 52/2020 13/03/2020**  
**Contract award notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Prifysgol Bangor/Bangor University

Postal address: Finance Office, Cae Derwen, College Road

Town: Bangor

NUTS code: UKL12 Gwynedd

Postal code: LL57 2DG

Country: United Kingdom

E-mail: [n.h.day@bangor.ac.uk](mailto:n.h.day@bangor.ac.uk)

Telephone: +44 1248388675

**Internet address(es):**

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

Address of the buyer profile: [https://www.sell2wales.gov.wales/search/Search\\_AuthProfile.aspx?ID=AA0340](https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0340)

**I.4. Type of the contracting authority**

Body governed by public law

**I.5. Main activity**

Education

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Microwave Test 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, based at the University's science park (M-SParc) is a 6M GBP research centre undertaking highly specialised research into the application of DSP in digital communication systems such as 5G networks and ecosystems. The DSP Centre has received ~GBP 4 million in funding support from the Welsh European Funding Office (WEFO). The DSP Centre requires specialised

microwave test equipment for the new lab to enable both the generation and analysis of microwave signals and to characterise components and systems across a wide frequency range.

#### **II.1.6. Information about lots**

This contract is divided into lots: yes

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 539 947,27 GBP

### **II.2. Description**

#### **II.2.1. Title**

Arbitrary Waveform Generator  
Lot No: 1

#### **II.2.2. Additional CPV code(s)**

34999100 Signal generators

#### **II.2.3. Place of performance**

NUTS code: UKL11 Isle of Anglesey

Main site or place of performance: Menai Science Park, Gaerwen, Anglesey.

#### **II.2.4. Description of the procurement**

Bangor University's Digital Signal Processing (DSP) Centre of Excellence, based at the University's science park (M-SParc) is a 6M GBP research centre undertaking highly specialised research into the application of DSP in digital communication systems such as 5G networks and ecosystems. The DSP Centre has received ~GBP 4 million in funding support from the Welsh European Funding Office (WEFO). The DSP Centre requires specialised microwave test equipment for the new lab to enable both the generation and analysis of microwave signals and to characterise components and systems across a wide frequency range.

#### **II.2.5. Award criteria**

Quality criterion - Name: Instrumentation hardware and software / Weighting: 40 %

Quality criterion - Name: Technical support, resources and warranty and calibration / Weighting : 10 %

Quality criterion - Name: Quality assurance and added value / Weighting: 10 %

Price - Weighting: 40 %

#### **II.2.11. Information about options**

Options: yes

Description of options:

Options for additional purchases have been included within the tender documentation.

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: The scheme has been part-funded by the European Regional Development Fund through the Welsh Government EU Funds: Investing in Wales.

#### **II.2.14. Additional information**

### **II.2. Description**

**II.2.1. Title**

Real-time Oscilloscope  
Lot No: 2

**II.2.2. Additional CPV code(s)**

38342000 Oscilloscopes

**II.2.3. Place of performance**

NUTS code: UKL11 Isle of Anglesey  
Main site or place of performance: Menai Science Park, Gaerwen, Anglesey.

**II.2.4. Description of the procurement**

Bangor University's Digital Signal Processing (DSP) Centre of Excellence, based at the University's science park (M-SParc) is a 6M GBP research centre undertaking highly specialised research into the application of DSP in digital communication systems such as 5G networks and ecosystems. The DSP Centre has received ~GBP 4 million in funding support from the Welsh European Funding Office (WEFO). The DSP Centre requires specialised microwave test equipment for the new lab to enable both the generation and analysis of microwave signals and to characterise components and systems across a wide frequency range.

**II.2.5. Award criteria**

Quality criterion - Name: Instrumentation hardware and software / Weighting: 40 %  
Quality criterion - Name: Technical support, resources and warranty and calibration / Weighting : 10 %  
Quality criterion - Name: Quality assurance and added value / Weighting: 10 %  
Price - Weighting: 40 %

**II.2.11. Information about options**

Options: yes  
Description of options:  
Options for additional purchases have been included within the tender documentation.

**II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
yes  
Identification of the project: The scheme has been part-funded by the European Regional Development Fund through the Welsh Government EU Funds: Investing in Wales.

**II.2.14. Additional information****II.2. Description****II.2.1. Title**

Vector Network Analyser  
Lot No: 3

**II.2.2. Additional CPV code(s)**

38434000 Analysers

**II.2.3. Place of performance**

NUTS code: UKL11 Isle of Anglesey  
Main site or place of performance: Menai Science Park, Gaerwen, Anglesey.

#### **II.2.4. Description of the procurement**

Bangor University's Digital Signal Processing (DSP) Centre of Excellence, based at the University's science park (M-SParc) is a 6M GBP research centre undertaking highly specialised research into the application of DSP in digital communication systems such as 5G networks and ecosystems. The DSP Centre has received ~GBP 4 million in funding support from the Welsh European Funding Office (WEFO). The DSP Centre requires specialised microwave test equipment for the new lab to enable both the generation and analysis of microwave signals and to characterise components and systems across a wide frequency range.

#### **II.2.5. Award criteria**

Quality criterion - Name: Instrumentation hardware and software / Weighting: 40 %

Quality criterion - Name: Technical Support, Resources and Warranty and Calibration / Weighting: 10 %

Quality criterion - Name: Quality assurance and added value / Weighting: 10 %

Price - Weighting: 40 %

#### **II.2.11. Information about options**

Options: yes

Description of options:

Options for additional purchases have been included within the tender documentation.

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
yes

Identification of the project: The scheme has been part-funded by the European Regional Development Fund through the Welsh Government EU Funds: Investing in Wales.

#### **II.2.14. Additional information**

##### **II.2. Description**

##### **II.2.1. Title**

Signal and Spectrum Analyser

Lot No: 4

##### **II.2.2. Additional CPV code(s)**

38970000 Research, testing and scientific technical simulator

##### **II.2.3. Place of performance**

NUTS code: UKL11 Isle of Anglesey

Main site or place of performance: Menai Science Park, Gaerwen, Anglesey.

##### **II.2.4. Description of the procurement**

Bangor University's Digital Signal Processing (DSP) Centre of Excellence, based at the University's science park (M-SParc) is a 6M GBP research centre undertaking highly specialised research into the application of DSP in digital communication systems such as 5G networks and ecosystems. The DSP Centre has received ~GBP 4 million in funding support from the Welsh European Funding Office (WEFO). The DSP Centre requires specialised microwave test equipment for the new lab to enable both the generation and analysis of microwave signals and to characterise components and systems across a wide frequency range.

### **II.2.5. Award criteria**

Quality criterion - Name: Instrumentation hardware and software / Weighting: 40 %

Quality criterion - Name: Technical support, resources and warranty and calibration / Weighting : 10 %

Quality criterion - Name: Quality assurance and added value / Weighting: 10 %

Price - Weighting: 40 %

### **II.2.11. Information about options**

Options: yes

Description of options:

Options for additional purchases have been included within the tender documentation.

### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: The scheme has been part-funded by the European Regional Development Fund through the Welsh Government EU Funds: Investing in Wales.

### **II.2.14. Additional information**

## **Section IV: Procedure**

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### **IV.1. Description**

#### **IV.1.1. Type of procedure**

Open procedure

#### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

#### **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 in the OJ S: [2020/S 002-001272](#)

#### **IV.2.8. Information about termination of dynamic purchasing system**

#### **IV.2.9. Information about termination of call for competition in the form of a prior information notice**

## **Section V: Award of contract**

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**Lot No: 1**

**Title:**

Arbitrary Waveform Generator

A contract/lot is awarded: yes

### **V.2. Award of contract**

#### **V.2.1. Date of conclusion of the contract**

09/03/2020

**V.2.2. Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

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

**V.2.3. Name and address of the contractor**

Official name: Keysight Technologies UK Ltd

Postal address: 610 Wharfedale Road, Winnersh Triangle

Town: Wokingham

NUTS code: UKJ1 Berkshire, Buckinghamshire and Oxfordshire

Postal code: RG41 5TP

Country: United Kingdom

Telephone: +44 7765897041

The contractor is an SME: no

**V.2.4. Information on value of the contract/lot**

Initial estimated total value of the contract/lot: 1,00 GBP

Total value of the contract/lot: 73 452,20 GBP

**V.2.5. Information about subcontracting****Section V: Award of contract**

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**Lot No: 2**

**Title:**

Real-time Oscilloscope

A contract/lot is awarded: yes

**V.2. Award of contract****V.2.1. Date of conclusion of the contract**

09/03/2020

**V.2.2. Information about tenders**

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 1

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

**V.2.3. Name and address of the contractor**

Official name: Keysight Technologies UK Ltd

Postal address: 610 Wharfedale Road, Winnersh Triangle

Town: Wokingham

NUTS code: UKJ1 Berkshire, Buckinghamshire and Oxfordshire

Postal code: RG41 5TP

Country: United Kingdom

Telephone: +44 7765897041

The contractor is an SME: no

**V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 193 934,20 GBP

**V.2.5. Information about subcontracting**

**Section V: Award of contract**

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**Lot No: 3**

**Title:**

Vector Network Analyser

A contract/lot is awarded: yes

**V.2. Award of contract**

**V.2.1. Date of conclusion of the contract**

09/03/2020

**V.2.2. Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 2

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

**V.2.3. Name and address of the contractor**

Official name: Keysight Technologies UK Ltd

Postal address: 610 Wharfedale Road, Winnersh Triangle

Town: Wokingham

NUTS code: UKJ1 Berkshire, Buckinghamshire and Oxfordshire

Postal code: RG41 5TP

Country: United Kingdom

Telephone: +44 7765897041

The contractor is an SME: no

**V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 153 900,60 GBP

**V.2.5. Information about subcontracting**

**Section V: Award of contract**

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**Lot No: 4**

**Title:**

Signal and Spectrum Analyser

A contract/lot is awarded: yes

**V.2. Award of contract**

**V.2.1. Date of conclusion of the contract**

05/03/2020

**V.2.2. Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 0

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

**V.2.3. Name and address of the contractor**

Official name: Rohde and Schwarz UK Ltd

Postal address: Harvest Crescent, Ancells Road

Town: Fleet

NUTS code: UKJ35 South Hampshire

Postal code: GU51 2UZ

Country: United Kingdom

Telephone: +44 7884008533

Fax: +44 1252811447

The contractor is an SME: no

**V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 118 660,27 GBP

**V.2.5. Information about subcontracting****Section VI: Complementary information**

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**VI.3. Additional information**

(WA Ref:100650)

**VI.4. Procedures for review****VI.4.1. Review body**

Official name: Public Procurement Review Service

Postal address: Cabinet Office

Town: London

Country: United Kingdom

E-mail: [publicprocurementreview@cabinetoffice.gov.uk](mailto:publicprocurementreview@cabinetoffice.gov.uk)

Telephone: +44 3450103503

Internet address: <https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>

**VI.5. Date of dispatch of this notice**

10/03/2020