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Tender

## **MRI Compatible Equipment for Cerebro-Vascular Physiology Suite**

Prifysgol Bangor / Bangor University

F02: Contract notice

Notice identifier: 2022/S 000-018123

Procurement identifier (OCID): ocds-h6vhtk-034d72

Published 4 July 2022, 12:08pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Prifysgol Bangor / Bangor University

Finance Office, Cae Derwen, College Road

Bangor

LL57 2DG

#### **Contact**

Nicola Day

#### **Email**

[n.h.day@bangor.ac.uk](mailto: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](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

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## **Section II: Object**

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

#### **II.1.1) Title**

MRI Compatible Equipment for Cerebro-Vascular Physiology Suite

#### **II.1.2) Main CPV code**

- 33100000 - Medical equipments

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The Bangor Imaging Cerebral Physiology (BICP) lab is involved in research into the brain's response to hypoxia and other environmental challenges. BICP has been awarded internal funding to enhance its' imaging and measurement capabilities. The BICP therefore is looking to procure a robust and complementary set of equipment to extend its' research from healthy young participants to patient cohorts.

#### **II.1.5) Estimated total value**

Value excluding VAT: £670,000

#### **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**

Portable functional near infrared spectroscopy (fNIRS) system

Lot No

1

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

- 33100000 - Medical equipments
- 33113000 - Magnetic resonance imaging equipment
- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices

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

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor, Gwynedd

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

The purchase of a portable and MRI compatible fNIRS device, which will provide a measure of regional cerebral physiology and blood flow that can be collected both in the Bangor MRI scanner, and in an environmental chamber.

The device will also allow a range of other research avenues - neurofeedback experiments to improve task-based efficiency, monitoring of cerebral responses in pharmaco-physiology studies, and monitoring functional changes in occupational rehabilitation after acquired brain injury, or in Parkinson's disease, that will benefit the wider research community of the BICP in the School of Human and Behavioural Sciences

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

Quality criterion - Name: Instrumentation / Weighting: 40

Quality criterion - Name: Technical Support, Delivery, Warranty & Calibration / Weighting: 10

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

Price - Weighting: 40

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

Duration in months

36

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 associated consumables and/or services (e.g. additional warranties) 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**

An MRI compatible Ergometer to allow measurements of cerebral physiology under exertion

Lot No

2

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

- 33100000 - Medical equipments
- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33113000 - Magnetic resonance imaging equipment

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

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor, Gwynedd

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

Purchase of equipment that will allow rigorous monitoring and control of physiologic variables, such as blood gases, levels of exertion, and changes in blood pressure and heart rate to complement the fNIRS. Please see specification for further details.

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

Quality criterion - Name: Instrumentation / Weighting: 40

Quality criterion - Name: Technical Support, Delivery, Warranty & Calibration / Weighting: 10

Quality criterion - Name: Added value and sustainability / Weighting: 10

Price - Weighting: 60

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

Duration in months

36

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 associated consumables and/or services (e.g. additional warranties) 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**

MRI compatible system for modifying blood gas levels, used to further study cerebral physiology under environmental

Lot No

3

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

- 33100000 - Medical equipments
- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33113000 - Magnetic resonance imaging equipment

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

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor, Gwynedd

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

Purchase of equipment that will allow rigorous monitoring and control of physiologic variables, such as blood gases, levels of exertion, and changes in blood pressure and heart rate to complement the fNIRS. Please see specification for further details.

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

Quality criterion - Name: Instrumentation / Weighting: 40

Quality criterion - Name: Technical Support, Delivery, Warranty & Calibration / Weighting: 10

Quality criterion - Name: Added value and sustainability / Weighting: 10

Price - Weighting: 60

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

Duration in months

36

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 associated consumables and/or services (e.g. additional warranties) 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**

MRI compatible monitoring system for measurement of peripheral physiological variables

Lot No

4



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

- 33100000 - Medical equipments
- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33113000 - Magnetic resonance imaging equipment

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

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor, Gwynedd

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

Purchase of equipment that will allow rigorous monitoring and control of physiologic variables, such as blood gases, levels of exertion, and changes in blood pressure and heart rate to complement the fNIRS. Please see specification for further details.

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

Quality criterion - Name: Instrumentation / Weighting: 40

Quality criterion - Name: Technical Support, Delivery, Warranty & Calibration / Weighting: 10

Quality criterion - Name: Added value and sustainability / Weighting: 10

Price - Weighting: 60

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

Duration in months

36

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 associated consumables and/or services (e.g. additional warranties) 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**

MRI compatible infusion pumps for drug or fluid delivery for pharmacokinetic studies.

Lot No

5

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

- 33100000 - Medical equipments
- 33150000 - Radiotherapy, mechanotherapy, electrotherapy and physical therapy devices
- 33113000 - Magnetic resonance imaging equipment

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

NUTS codes

- UKL12 - Gwynedd

Main site or place of performance

Bangor, Gwynedd

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

Purchase of equipment that will allow rigorous monitoring and control of physiologic variables, such as blood gases, levels of exertion, and changes in blood pressure and heart rate to complement the fNIRS. Please see specification for further details.

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

Quality criterion - Name: Instrumentation / Weighting: 40

Quality criterion - Name: Technical Support, Delivery, Warranty & Calibration / Weighting: 10

Quality criterion - Name: Added value and sustainability / Weighting: 10

Price - Weighting: 60

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

Duration in months

36

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 associated consumables and/or services (e.g. additional warranties) 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

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## **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

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## **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

4 August 2022

Local time

12:00pm

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

English

#### **IV.2.7) Conditions for opening of tenders**

Date

4 August 2022

Local time

12:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **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=122692](https://www.sell2wales.gov.wales/search/search_switch.aspx?ID=122692)

(WA Ref:122692)

### **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