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Tender

## **High Temperature Furnace for Sintering Studies in Varied Atmospheres**

Prifysgol Bangor / Bangor University

F02: Contract notice

Notice identifier: 2021/S 000-020326

Procurement identifier (OCID): ocds-h6vhtk-02d6d5

Published 19 August 2021, 1:44pm

### **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>

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

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## **Section II: Object**

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

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

High Temperature Furnace for Sintering Studies in Varied Atmospheres

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

- 42300000 - Industrial or laboratory furnaces, incinerators and ovens

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

Supplies

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

As part of the EPSRC funded National Nuclear User Facility (NNUF) 2a round, the Bangor University Fuel Fabrication Facility was funded to support active fuel work in the UK, assessing the implications of sintering atmosphere and condition on final products that include nuclear fuels (oxides and non-oxides), fusion materials and aerospace materials and to provide data for forensics signature development. The furnace will take centre stage in the facility being able to assess the performance of materials in-situ during extreme sintering, including pure H<sub>2</sub> beyond temperatures of 1600C.

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

This contract is divided into lots: No

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

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

- 42300000 - Industrial or laboratory furnaces, incinerators and ovens

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

NUTS codes

- UKL12 - Gwynedd

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

As part of the EPSRC funded National Nuclear User Facility (NNUF) 2a round, the Bangor University Fuel Fabrication Facility was funded to support active fuel work in the UK,

assessing the implications of sintering atmosphere and condition on final products that include nuclear fuels (oxides and non-oxides), fusion materials and aerospace materials and to provide data for forensics signature development. The furnace will take centre stage in the facility being able to assess the performance of materials in-situ during extreme sintering, including pure H<sub>2</sub> beyond temperatures of 1600C.

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

Quality criterion - Name: Instrumentation Hardware and Software / Weighting: 50

Quality criterion - Name: Technical Support, Delivery and Warranty / Weighting: 25

Quality criterion - Name: Sustainability / Weighting: 5

Price - Weighting: 20

#### **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 make related purchases in the future including extended warranties, and associated consumables and spare parts.

#### **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

20 September 2021

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

20 September 2021

Local time

12:30pm

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## **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=113362](https://www.sell2wales.gov.wales/search/search_switch.aspx?ID=113362)

(WA Ref:113362)

### **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