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Tender

## **Supply, Delivery, Installation and Maintenance of a suite of Thermal analysis equipment**

Queen's University Belfast

F02: Contract notice

Notice identifier: 2025/S 000-004431

Procurement identifier (OCID): ocds-h6vhtk-04dd69

Published 10 February 2025, 4:26pm

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

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

Queen's University Belfast

University Road

Belfast

BT71NN

#### **Email**

[c.hollywood@qub.ac.uk](mailto:c.hollywood@qub.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKN06 - Belfast

#### **Internet address(es)**

Main address

<https://www.qub.ac.uk/>

### **I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://in-tendhost.co.uk/queensuniversitybelfast.aspx/Home>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/queensuniversitybelfast.aspx/Home>

Tenders or requests to participate must be submitted to the above-mentioned address

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://in-tendhost.co.uk/queensuniversitybelfast.aspx/Home>

### **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**

Supply, Delivery, Installation and Maintenance of a suite of Thermal analysis equipment

Reference number

QUB/2739/25

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

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

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

Supplies

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

Queen's University Belfast require a Contract for the Supply, Delivery, Installation and ongoing Maintenance of a Thermal analysis suite of equipment and consumables to include: • A Modulated Heat Flux Differential Scanning Calorimeter. • A Thermogravimetric Analyser. • A Dynamic Mechanical Analyser. • A Thermomechanical Analyser.

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

This contract is divided into lots: No

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

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

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)
- 38400000 - Instruments for checking physical characteristics
- 38540000 - Machines and apparatus for testing and measuring

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

NUTS codes

- UKN06 - Belfast

Main site or place of performance

Queen's University Belfast

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

Queen's University Belfast require a Contract for the Supply, Delivery, Installation and ongoing Maintenance of a Thermal analysis suite of equipment and consumables to include:

- A Modulated Heat Flux Differential Scanning Calorimeter to measure thermal events such as the glass transition, melting, crystallization, specific heat capacity, cure reactions, onset of oxidation, and heats of transitions (enthalpy) of polymer and composite materials.
- A Thermogravimetric Analyser to measure weight change (loss or gain) and the rate of weight change as a function of temperature, time, and atmosphere of polymer and composite materials.
- A Dynamic Mechanical Analyser to measure viscoelastic properties as a function of temperature, time, and atmosphere of polymer and composite materials to include but not limited to the following outputs: storage/loss/relaxation moduli, tan delta, complex/dynamic viscosity of polymer and composite materials, and.
- A Thermomechanical Analyser to measure material dimensional changes as a function of force, atmosphere, time and temperature of polymer and composite materials. To include but not limited to the following outputs: coefficient of linear thermal expansion, shrinkage, mechanical softening, glass transition temperature and heat deflection temperature of polymer and composite materials.

Queen's require all four pieces within the equipment suite supplied to have the same original equipment manufacturer to ensure compatibility and interoperability across the suite.

#### **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

60

This contract is subject to renewal

Yes

Description of renewals

options to extend beyond this period for a further period of up to 10 years or the end of useful life of the equipment.

### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: Yes

Description of options

options to extend maintenance and consumables beyond this period for a further period of up to 10 years or the end of useful life of the equipment.

### **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

12 March 2025

Local time

4:00pm

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

English

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

Date

12 March 2025

Local time

4:00pm

Place

Queen's University Belfast

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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 ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Queen's University Belfast

Belfast

Email

[procurement@qub.ac.uk](mailto:procurement@qub.ac.uk)

Country

United Kingdom

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

This authority will incorporate a standstill period (if required) at the point information on the award of the contract is communicated to Tenderers. That notification will provide full information on the award decision. The standstill period, which will be for a minimum of 10 calendar days, provides time for unsuccessful tenderers to challenge the award decision before the contract is entered into. The Public Contract Regulations 2015 (SI 2015/102) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland).