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Contract

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

Queen's University Belfast

F03: Contract award notice

Notice identifier: 2025/S 000-035588

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

Published 27 June 2025, 9:12am

### **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.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.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £360,000

**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**

Quality criterion - Name: Technical / Weighting: 40%

Price - Weighting: 60%

#### **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 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: [2025/S 000-004431](#)

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## **Section V. Award of contract**

### **Contract No**

QUB/2739/25

### **Title**

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

A contract/lot is awarded: Yes

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

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

3 June 2025

#### **V.2.2) Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 1

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**

Waters Limited

Wilmslow

SK94AX

Country

United Kingdom

NUTS code

- UKN06 - Belfast

The contractor is an SME

No

#### **V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £360,000

Total value of the contract/lot: £360,000

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## **Section VI. Complementary information**

### **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