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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): ocids-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

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

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

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](#)

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

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Queen's University Belfast

Belfast

Email

procurement@qub.ac.uk

Country

United Kingdom