This is a published notice on the Find a Tender service: https://www.find-tender.service.gov.uk/Notice/030992-2025

Contract

Thermogravimetric Analysis and Differential Scanning Calorimetry Device

University Of Edinburgh

F03: Contract award notice
Notice identifier: 2025/S 000-030992
Procurement identifier (OCID): ocds-h6vhtk-05028d
Published 9 June 2025, 2:52pm

Section I: Contracting authority

I.1) Name and addresses

University Of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

Email

aoughton@ed.ac.uk

Telephone

+44 1316502759

Country

United Kingdom

NUTS code

UKM75 - Edinburgh, City of

Internet address(es)

Main address

http://www.ed.ac.uk

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00107

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

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

Thermogravimetric Analysis and Differential Scanning Calorimetry Device

Reference number

NCA21339

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

The School of Engineering required an instrument that has the ability to do both Thermogravimetry (TGA for measuring mass changes) and Differential Scanning Calorimetry (DSC for measuring energy conversion) analysis from -150C to over +1000C. The reason that this is a necessary element to the School of Engineering is because the equipment is utilised by dozens of researchers across a number of research groups. Adding as much breadth to the device as possible allows for the School of Engineering to be able to process samples under a wider range of test conditions using just one instrument. This instrument will be used to analyse the thermal stability property of numerous kinds of novel materials, including catalysts, separation membranes, composite materials, nanomaterials and much more. To be able to effectively analyse the thermal stability properties of the above it is necessary to be able to go into the negative temperature ranges.

The temperature range is unique to the Netzsch device as no other supplier is able to match this range and do both TGA/DSC. Therefore, for technical reasons the University of Edinburgh purchased the Simultaneous Thermal Analysis Device.

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: £77,889.10

II.2) Description

II.2.2) Additional CPV code(s)

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

II.2.3) Place of performance

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

University of Edinburgh.

II.2.4) Description of the procurement

The School of Engineering required an instrument that has the ability to do both

Thermogravimetry (TGA for measuring mass changes) and Differential Scanning Calorimetry (DSC for measuring energy conversion) analysis from -150C to over +1000C. The reason that this is a necessary element to the School of Engineering is because the equipment is utilised by dozens of researchers across a number of research groups. Adding as much breadth to the device as possible allows for the School of Engineering to be able to process samples under a wider range of test conditions using just one instrument. This instrument will be used to analyse the thermal stability property of numerous kinds of novel materials, including catalysts, separation membranes, composite materials, nanomaterials and much more. To be able to effectively analyse the thermal stability properties of the above it is necessary to be able to go into the negative temperature ranges.

The temperature range is unique to the Netzsch device as no other supplier is able to match this range and do both TGA/DSC. Therefore, for technical reasons the University of Edinburgh purchased the Simultaneous Thermal Analysis Device.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 100

Price - Weighting: 0

II.2.11) Information about options

Options: No

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

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - absence of competition for technical reasons

Explanation:

The School of Engineering required an instrument that has the ability to do both Thermogravimetry (TGA for measuring mass changes) and Differential Scanning Calorimetry (DSC for measuring energy conversion) analysis from -150C to over +1000C. The reason that this is a necessary element to the School of Engineering is because the equipment is utilised by dozens of researchers across a number of research groups. Adding as much breadth to the device as possible allows for the School of Engineering to be able to process samples under a wider range of test conditions using just one instrument. This instrument will be used to analyse the thermal stability property of numerous kinds of novel materials, including catalysts, separation membranes, composite materials, nanomaterials and much more. To be able to effectively analyse the thermal stability properties of the above it is necessary to be able to go into the negative temperature ranges.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: 2025/S 000-014979

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

14 April 2025

V.2.2) Information about tenders

Number of tenders received: 2

Number of tenders received from SMEs: 0

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

Netzsch instrument UK PLC

Unit 6 element court ,Mercury point , Hilton cross Busness park , Featherstone

Wolverhampton

WV10 7FE

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

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

Total value of the contract/lot: £77,889.10

Section VI. Complementary information

VI.3) Additional information

(SC Ref:801202)

VI.4) Procedures for review

VI.4.1) Review body

Edinburgh Sherriff Court

Edinburgh

Country

United Kingdom