

**United Kingdom-Manchester: Industrial or laboratory furnaces, incinerators and ovens**

OJ S 230/2020 25/11/2020

Contract notice

Supplies

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: The University of Manchester

Postal address: Oxford Road

Town: Manchester

NUTS code: UKD3 Greater Manchester

Postal code: M13 9PL

Country: United Kingdom

E-mail: [procurement@manchester.ac.uk](mailto:procurement@manchester.ac.uk)

Telephone: +44 1612752160

**Internet address(es):**Main address: <http://www.procurement.manchester.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/universityofmanchester/asp/Home>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://in-tendhost.co.uk/universityofmanchester/asp/Home>**I.4. Type of the contracting authority**

Other type: Body governed by public law

**I.5. Main activity**

Education

**Section II: Object**

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**II.1. Scope of the procurement****II.1.1. Title**

High Temperature Gas Furnace

Reference number: 2020-1738-HTGF-SJC-PC

**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**

The Nuclear Graphite research group at the University of Manchester requires a high temperature furnace to enable users to fully prepare, characterise and in situ test (at high temperature/loads/typical gaseous environments) small irradiated radioactive test specimens, to understand the evolution of material properties in representative nuclear environments. In order to achieve full graphitisation of carbon materials temperatures of 3 000 °C need to be reached and held for significant durations e.g. up to several days. In addition, we intend to recycle radioactive materials through purification and graphitisation requiring the same temperatures, this also requires a furnace to be directly operated under inert environments and coupled to mass spectrometry equipment to detect the evolution of off gases.

**II.1.5. Estimated total value**

Value excluding VAT: 204 000,00 GBP

**II.1.6. Information about lots**

This contract is divided into lots: no

**II.2. Description**

**II.2.3. Place of performance**

NUTS code: UK United Kingdom

Main site or place of performance: The University of Manchester.

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

The Nuclear Graphite research group at the University of Manchester requires a high temperature furnace to enable users to fully prepare, characterise and in situ test (at high temperature/loads/typical gaseous environments) small irradiated radioactive test specimens, to understand the evolution of material properties in representative nuclear environments. In order to achieve full graphitisation of carbon materials temperatures of 3 000 °C need to be reached and held for significant durations e.g. up to several days. In addition, we intend to recycle radioactive materials through purification and graphitisation requiring the same temperatures, this also requires a furnace to be directly operated under inert environments and coupled to mass spectrometry equipment to detect the evolution of off gases.

**II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

**II.2.6. Estimated value**

Value excluding VAT: 204 000,00 GBP

**II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in days: 90

This contract is subject to renewal: no

**II.2.10. Information about variants**

Variants will be accepted: no

**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: yes

Identification of the project: EPSRC.

## II.2.14. Additional information

### Section III: Legal, economic, financial and technical information

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#### 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

### Section IV: Procedure

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#### IV.1. Description

##### IV.1.1. Type of procedure

Open procedure Accelerated procedure Justification:

Due to the pressing need to start our research and to fit in with funding requirements.

##### IV.1.3. Information about a framework agreement or a dynamic purchasing system

##### 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: 15/01/2021 Local time: 12:00

##### IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

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

English

##### IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

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

Date: 15/01/2021 Local time: 12:05

Place:

The University of Manchester.

Information about authorised persons and opening procedure: The University of Manchester staff only.

### Section VI: Complementary information

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#### 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.3. Additional information**

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: The High Court of Justice of England

Postal address: Strand

Town: London

Postal code: WC2A 2LL

Country: United Kingdom

**VI.4.4. Service from which information about the review procedure may be obtained**

Official name: The University of Manchester

Town: Manchester

Postal code: M13 9PL

Country: United Kingdom

E-mail: [procurement@manchester.ac.uk](mailto:procurement@manchester.ac.uk)

Internet address: <https://in-tendhost.co.uk/universityofmanchester.aspx/Home>

**VI.5. Date of dispatch of this notice**

20/11/2020