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Tender

3993/JN/23 - Closed-Cycle Cryostat System (2 Lots)

UNIVERSITY OF SHEFFIELD

F02: Contract notice
Notice identifier: 2023/S 000-037517
Procurement identifier (OCID): ocds-h6vhtk-0428cc
Published 20 December 2023, 3:23pm

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF SHEFFIELD

THE UNIVERSITY OF SHEFFIELD,WESTERN BANK

SHEFFIELD

S102TN

Contact

James Noble

Email

james.noble@sheffield.ac.uk

Country

United Kingdom

Region code

UKE32 - Sheffield

Companies House

RC000667

Internet address(es)

Main address

https://in-tendhost.co.uk/sheffield

I.3) Communication

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

https://in-tendhost.co.uk/sheffield

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/sheffield

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

3993/JN/23 - Closed-Cycle Cryostat System (2 Lots)

Reference number

3993/JN/23

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 University of Sheffield's department of Physics and Astronomy are looking to procure 2 types of closed-cycle cryostat systems for optical spectroscopy of semiconductor quantum dots (QDs):

Lot 1 - Optical Table Cryostat for Photoluminescence Imaging

Lot 2 - Standalone Optical Cryostat for Long Duration Measurements

The University of Sheffield is not a contracting authority for the purposes of the Public Contracts Regulations 2015 (Directive 2014/24/EU) as amended by the Public Procurement (Amendment) (EU Exit) Regulations 2020.

The University is, on a voluntary basis, operating under the Public Contracts Regulations (as defined above) for this procurement case and is therefore advertising this opportunity in Finder a Tender with an obligation to comply with these regulations. By doing so, it does not become a contracting authority and there is no implied obligation to comply with procurement legislation for other procurement cases.

II.1.5) Estimated total value

Value excluding VAT: £450,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

II.2) Description

II.2.1) Title

Optical Table Cryostat for Photoluminescence Imaging

Lot No

1

II.2.2) Additional CPV code(s)

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

II.2.3) Place of performance

NUTS codes

- UKE32 - Sheffield

II.2.4) Description of the procurement

A closed-cycle cryostat system is required for optical spectroscopy of semiconductor quantum dots (QDs). The principal uses will be for micro-photoluminescence and photoluminescence imaging from self- assembled InGaAs QDs in the Department of Physics and Astronomy.

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: £140,000

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

Start date

4 March 2024

End date

5 March 2024

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Standalone Optical Cryostat for Long Duration Measurements

Lot No

2

II.2.2) Additional CPV code(s)

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

II.2.3) Place of performance

NUTS codes

- UKE32 - Sheffield

II.2.4) Description of the procurement

Up to 2 closed-cycle cryostat systems are required for optical spectroscopy of semiconductor quantum dots (QDs). The principal use will be for micro-photoluminescence measurements of self- assembled InGaAs QDs in the Department of Physics and Astronomy, in particular long-duration measurements under resonant laser excitation that require very high stability and low vibration.

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: £310,000

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

Start date

4 March 2024

End date

5 March 2024

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: No

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

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

25 January 2024

Local time

12:00pm

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

25 January 2024

Local time

12:01pm

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

University of Sheffield

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United Kingdom