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Tender

SUPPLY AND INSTALLATION OF A 1.8 to 300 K CRYOSTAT SYSTEM

UNIVERSITY OF BIRMINGHAM

F02: Contract notice
Notice identifier: 2021/S 000-000216
Procurement identifier (OCID): ocds-h6vhtk-02881e
Published 6 January 2021, 4:13pm

Section I: Contracting authority

I.1) Name and addresses

UNIVERSITY OF BIRMINGHAM

Edgbaston

BIRMINGHAM

B152TT

Contact

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Email

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Telephone

+44 1214145948

Country

United Kingdom

NUTS code

UKG3 - West Midlands

Internet address(es)

Main address

http://www.birmingham.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/universityofbirmingham/aspx/Home

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/universityofbirmingham/aspx/Home

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 AND INSTALLATION OF A 1.8 to 300 K CRYOSTAT SYSTEM

Reference number

SC8828/21

II.1.2) Main CPV code

- 38100000 - Navigational and meteorological instruments

II.1.3) Type of contract

Supplies

II.1.4) Short description

The University of Birmingham invites tenders for supply of a variable temperature cryostat system, for carrying out experiments in condensed matter physics. The cryostat should be able to maintain any temperature between 1.8 and 300 K. Extra points will be awarded for guaranteed temperatures below 1.8 K. The cryostat system should contain a superconducting magnet that can apply fields of up to 12 T, of either polarity. There should be a radiation shield between the sample space and the magnet, so that the magnet remains superconducting and able to apply a field of 12 T even when the sample space is held at a temperature of 300 K; this radiation shield is in general the defining feature of a variable temperature system. The tenderer should supply a power supply for this magnet.

II.1.5) Estimated total value

Value excluding VAT: £280,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKG3 - West Midlands

II.2.4) Description of the procurement

The University of Birmingham invites tenders for supply of a variable temperature cryostat system, for carrying out experiments in condensed matter physics. The cryostat should be able to maintain any temperature between 1.8 and 300 K. Extra points will be awarded for guaranteed temperatures below 1.8 K. The cryostat system should contain a superconducting magnet that can apply fields of up to 12 T, of either polarity. There should be a radiation shield between the sample space and the magnet, so that the magnet remains superconducting and able to apply a field of 12 T even when the sample space is held at a temperature of 300 K; this radiation shield is in general the defining feature of a variable temperature system. The tenderer should supply a power supply for this magnet.

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: £280,000

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

Duration in months

10

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.2.14) Additional information

This project may be funded by the European Regional Development Fund (ERDF) or;

- European Structural and Investment Fund (ESIF) or;

- Research Councils UK (RCUK), the strategic partnership of the UK's seven Research Councils.

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

5 February 2021

Local time

1:00pm

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: 6 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

8 February 2021

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

University of Birmingham

Edgbaston

B152TT

Country

United Kingdom