Tender

Single Crystal XRD & Powder XRD systems for the Natural History Museum

Natural History Museum

F02: Contract notice
Notice identifier: 2022/S 000-026930
Procurement identifier (OCID): ocds-h6vhtk-036b9c
Published 26 September 2022, 7:05pm

Section I: Contracting authority

I.1) Name and addresses

Natural History Museum

Cromwell Road

London

SW7 5BD

Contact

Stephen Crawley

Email

s.crawley@nhm.ac.uk

Telephone

+44 2079425205

Country

United Kingdom

Region code

UKI - London

National registration number

United Kingdom

Internet address(es)

Main address

https://www.nhm.ac.uk

I.3) Communication

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

https://www.delta-esourcing.com/tenders/UK-UK-London:-Diffraction-apparatus./2WNN5XA5F7

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

https://www.delta-esourcing.com/tenders/UK-UK-London:-Diffraction-apparatus./2WNN5XA5F7

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Recreation, culture and religion

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Single Crystal XRD & Powder XRD systems for the Natural History Museum

II.1.2) Main CPV code

- 38530000 - Diffraction apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

The Natural History Museum (NHM) wishes to secure two X-ray Diffractometer systems (a Single-Crystal XRD and a Powder XRD). These are required for a range of the most demanding scientific applications in the Natural History Museum, London.

We are looking for a state-of-the-art Single-Crystal XRD instrument (SCXRD) that enables the structure analysis of very small and complex crystals at ambient and non-ambient conditions (low/high temperature, high pressure).

We are also looking for a state-of-the-art Powder XRD instrument that enables the analysis of both tiny and large sample volumes at the highest resolution, speed, and reproducibility. Versatility in measurement modes and sample stages is essential. The instrument shall be equipped with heating and cooling stages to monitor the thermal behaviour of phases. Auto-sample changing capability is required to ensure laboratory efficiency and high throughput.

II.1.5) Estimated total value

Value excluding VAT: £914,000

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

Single-Crystal X-Ray Diffractometer system

Lot No

1

II.2.2) Additional CPV code(s)

- 38530000 - Diffraction apparatus

II.2.3) Place of performance

NUTS codes

- UKI - London

Main site or place of performance

LONDON

II.2.4) Description of the procurement

We are looking for a state-of-the-art Single-Crystal XRD instrument (SCXRD) that enables the structure analysis of very small and complex crystals at ambient and non-ambient conditions (low/high temperature, high pressure).

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: £557,973

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

Start date

21 November 2022

End date

31 March 2023

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: No

II.2.14) Additional information

To respond to this opportunity please click here: https://www.delta-esourcing.com/respond/2WNN5XA5F7

II.2) Description

II.2.1) Title

Powder X-Ray Diffractometer system

Lot No

2

II.2.2) Additional CPV code(s)

- 38530000 - Diffraction apparatus

II.2.3) Place of performance

NUTS codes

- UKI - London

Main site or place of performance

LONDON

II.2.4) Description of the procurement

We are looking for a state-of-the-art Powder XRD instrument that enables the analysis of both tiny and large sample volumes at the highest resolution, speed, and reproducibility. Versatility in measurement modes and sample stages is essential. The instrument shall be equipped with heating and cooling stages to monitor the thermal behaviour of phases. Auto-sample changing capability is required to ensure laboratory efficiency and high throughput.

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: £355,752

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

Start date

21 November 2022

End date

31 March 2023

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: No

II.2.14) Additional information

To respond to this opportunity please click here: https://www.delta-esourcing.com/respond/2WNN5XA5F7

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: No

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

26 October 2022

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

26 October 2022

Local time

12:00pm

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.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

https://www.delta-esourcing.com/tenders/UK-UK-London:-Diffraction-apparatus./2WNN5XA5F7

To respond to this opportunity, please click here:

https://www.delta-esourcing.com/respond/2WNN5XA5F7

GO Reference: GO-2022926-PRO-21023954

VI.4) Procedures for review

VI.4.1) Review body

Natural History Museum

Cromwell Road, London

London

SW7 5BD

Email

s.crawley@nhm.ac.uk

Telephone

+44 2079425205

Country

United Kingdom

Internet address

https://www.nhm.ac.uk

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

Natural History Museum

Cromwell Road, London

London

SW7 5BD

Email

s.crawley@nhm.ac.uk

Telephone

+44 2079425205

Country

United Kingdom

Internet address

https://www.nhm.ac.uk