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Contract

# **Powder XRD system for the Natural History Museum**

Natural History Museum

F03: Contract award notice

Notice identifier: 2023/S 000-000976

Procurement identifier (OCID): ocds-h6vhtk-036b9c

Published 12 January 2023, 2:05pm

# **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 2079425305

Country

**United Kingdom** 

#### Region code

UKI - London

#### Internet address(es)

Main address

https://www.nhm.ac.uk

## 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

Powder XRD system 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. This award notice is for Lot 2 - the Powder XRD System

#### II.1.6) Information about lots

This contract is divided into lots: Yes

#### II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £913,725.33

## 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

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.2.5) Award criteria

Quality criterion - Name: Technical Performance of proposed equipment / Weighting: 50

Quality criterion - Name: Instrument use and operation / Weighting: 15

Quality criterion - Name: Maintenance, Technical and Remote Support / Weighting: 15

Quality criterion - Name: Social Value / Weighting: 10

Quality criterion - Name: Proposed Add-ons / Weighting: 10

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

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.2.1) Previous publication concerning this procedure

Notice number: <u>2022/S 000-026930</u>

## Section V. Award of contract

#### **Contract No**

1

#### Lot No

2

#### **Title**

Powder X-ray Diffractometer System

A contract/lot is awarded: Yes

#### V.2) Award of contract

#### V.2.1) Date of conclusion of the contract

13 December 2022

### V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 2

Number of tenders received by electronic means: 3

The contract has been awarded to a group of economic operators: No

#### V.2.3) Name and address of the contractor

STOE & Cie GmbH

Hilpertstrasse 10

Darmstadt

64295		
Email		
fark@stoe.com		
Telephone		
+49 6151988710		

Germany

Country

**NUTS** code

• DE71 - Darmstadt

National registration number

N/A

Internet address

### www.stoe.com

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £355,750

Total value of the contract/lot: £355,750

# **Section VI. Complementary information**

## VI.3) Additional information

To view this notice, please click here:

https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=749974409

GO Reference: GO-2023112-PRO-21901494

#### VI.4) Procedures for review

VI.4.1) Review body

Natural History Museum

Cromwell Road

London

SW7 5BD

Email

s.crawley@nhm.ac.uk

Telephone

+44 2079425305

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

SW7 5BD

Email

s.crawley@nhm.ac.uk

Telephone

+44 2079425305

Country

United Kingdom

Internet address

https://www.nhm.ac.uk