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Contract

## **Supply of Analyser Crystals for Fe XES**

Diamond Light Source Ltd

F03: Contract award notice

Notice identifier: 2022/S 000-025655

Procurement identifier (OCID): ocids-h6vhtk-03508e

Published 13 September 2022, 1:37pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Diamond Light Source Ltd

ADDRESS

TOWN

POSTCODE

#### **Contact**

Debbie Pryor

#### **Email**

[procurement@diamond.ac.uk](mailto:procurement@diamond.ac.uk)

#### **Telephone**

+44 1235567575

#### **Country**

United Kingdom

**Region code**

UKJ14 - Oxfordshire

**Companies House**

04375679

**Internet address(es)**

Main address

<https://www.diamond.ac.uk>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Other activity

Scientific Research

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Supply of Analyser Crystals for Fe XES

Reference number

8021500

#### **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**

DLS are looking for the Manufacture and Supply of the following set of cylindrically bent germanium analyser crystals for the 16-analyser von Hamos spectrometer for X-ray emission spectroscopy (XES) that the XFEL Hub is designing for installation at the Diamond Light Source beamlines: - 16 x Ge (620) crystals to use this reflection for the Fe K $\alpha$  emission line.

Each analyser crystal should be mounted on an aluminium block with tapped holes on the underside as described in Section 3. The analyser crystals will be mounted into a separate holder in air. This holder is not part of the scope of this project and will be designed and built by DLS.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

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

Value excluding VAT: £137,520

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UKJ14 - Oxfordshire

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

DLS are looking for the Manufacture and Supply of the following set of cylindrically bent germanium analyser crystals for the 16-analyser von Hamos spectrometer for X-ray emission spectroscopy (XES) that the XFEL Hub is designing for installation at the Diamond Light Source beamlines: - 16 x Ge (620) crystals to use this reflection for the Fe K $\alpha$  emission line.

Each analyser crystal should be mounted on an aluminium block with tapped holes on the underside as described in Section 3. The analyser crystals will be mounted into a separate holder in air. This holder is not part of the scope of this project and will be designed and built by DLS.

#### **II.2.5) Award criteria**

Quality criterion - Name: Technical Quality / Weighting: 35

Quality criterion - Name: Experience & Capacity / Weighting: 20

Quality criterion - Name: Delivery / Weighting: 5

Quality criterion - Name: Commercial / Weighting: 5

Price - Weighting: 35

#### **II.2.11) Information about options**

Options: No

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## **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: [2022/S 000-018917](#)

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## **Section V. Award of contract**

### **Contract No**

8021500

### **Title**

Supply of Analyser Crystals for Fe XES

A contract/lot is awarded: Yes

### **V.2) Award of contract**

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

1 September 2022

#### **V.2.2) Information about tenders**

Number of tenders received: 2

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

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

XRS TECH LLC

Freehold, New Jersey

07728

Country

United States

NUTS code

- US - United States

Justification for not providing organisation identifier

Not on any register

The contractor is an SME

Yes

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

Total value of the contract/lot: £137,520

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Diamond Light Source

Harwell Science and Innovation Campus

Didcot

OX11 0DE

Country

United Kingdom

