

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/018917-2022>

Tender

## **Manufacture & Supply of Analyser Crystals for Fe XES to be used in the XFEL Hub's von Hamos Spectrometer**

Diamond Light Source Ltd

F02: Contract notice

Notice identifier: 2022/S 000-018917

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

Published 11 July 2022, 2:02pm

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

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

Diamond Light Source Ltd

Harwell Science & Innovation Campus

Didcot

OX11 0DE

#### **Contact**

Debbie Pryor

#### **Email**

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

#### **Telephone**

+44 1235567575

#### **Country**

United Kingdom

**NUTS code**

UKJ14 - Oxfordshire

**Internet address(es)**

Main address

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

**I.3) Communication**

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

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

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**

Other activity

Scientific Research

---

**Section II: Object**

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

**II.1.1) Title**

## Manufacture & Supply of Analyser Crystals for Fe XES to be used in the XFEL Hub's von Hamos Spectrometer

Reference number

DLS0831

### **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 hold 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.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 hold 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: Delivery / Weighting: 5

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

Quality criterion - Name: Commercial / Weighting: 5

Price - Weighting: 35

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

Start date

15 August 2022

End date

30 November 2022

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

---

## **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

2 August 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

2 August 2022

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**

Diamond Light Source

Harwell Science & Innovation Campus

Didcot

OX11 0DE

Country

United Kingdom