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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): ocids-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

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 α 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 α emission line.

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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

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Country

United Kingdom