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Tender

DLSITT1032 - Supply of 1st Collimating Mirror for Beamline K18 at Diamond Light Source

Diamond Light Source Ltd

F02: Contract notice

Notice identifier: 2024/S 000-039849

Procurement identifier (OCID): ocds-h6vhtk-04c633

Published 11 December 2024, 9:46am

Section I: Contracting authority

I.1) Name and addresses

Diamond Light Source Ltd

Harwell Science and Innovation Campus

Didcot

OX11 0DE

Contact

Debbie Pryor

Email

procurement@diamond.ac.uk

Telephone

+44 1235567575

Country

United Kingdom

Region code

UKJ14 - Oxfordshire

Companies House

4375679

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/Home.aspx>

Additional information can be obtained from the above-mentioned address

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

DLSITT1032 - Supply of 1st Collimating Mirror for Beamline K18 at Diamond Light Source

Reference number

DLSITT1032

II.1.2) Main CPV code

- 38622000 - Mirrors

II.1.3) Type of contract

Supplies

II.1.4) Short description

Located on the Harwell Science and Innovation Campus in Oxfordshire, Diamond is a leading-edge facility for science, engineering, and innovation. It is the largest science facility to be built in the UK for 40 years and produces ultra-violet, infra-red and X-ray beams of exceptional brightness. Diamond allows researchers from academia and industry to investigate the structure and behaviour of the world around us at the atomic and molecular level.

To continue delivering the world-changing science that Diamond enables, the facility is being upgraded to Diamond-II, a co-ordinated programme of development that combines a major machine upgrade with new instruments and complementary improvements to optics, detectors, sample environment and delivery capabilities, and computing, as well as integrated correlative methods. This will be transformative in speed and spatial resolution and will offer users streamlined access to enhanced instruments for life and physical science.

The scope of the contract is for the design, supply of material, manufacture, assembly, test, delivery, installation and commissioning of a collimating mirror system (M1) for the K18 beamline.

The minimum scope of the contract is the design, manufacture, test, and delivery of:

- M1 upward reflecting, vertical collimating, white beam X-ray mirror & mechanics.
- Motorized mechanical bender to adjust the curvature of M1's reflecting surface.
- Motorized gravitational sag compensator.
- Cooling arrangements as described in the specification.

- Vacuum vessel and associated controls.
- Support frame.
- Interface to beamline services.

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

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- Vacuum vessel and associated controls.
- Support frame.
- Interface to beamline services.

II.2.5) Award criteria

Quality criterion - Name: Technical Quality / Weighting: 25

Quality criterion - Name: Experience & Capacity / Weighting: 25

Quality criterion - Name: Delivery / Weighting: 5

Quality criterion - Name: Commercial / Weighting: 5

Price - Weighting: 40

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

Duration in months

14

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

22 January 2025

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

22 January 2025

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

Didcot

OX11 0DE

Country

United Kingdom