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Contract

9001646 - Supply of 1st Collimating Mirror for Beamline K18

DIAMOND LIGHT SOURCE LIMITED

F03: Contract award notice

Notice identifier: 2025/S 000-016855

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

Published 24 April 2025, 4:11pm

Section I: Contracting authority

I.1) Name and addresses

DIAMOND LIGHT SOURCE LIMITED

Diamond House

Didcot

OX110DE

Contact

Debbie Pryor

Email

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

Section II: Object**II.1) Scope of the procurement****II.1.1) Title**

9001646 - Supply of 1st Collimating Mirror for Beamline K18

Reference number

9001646

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

Value excluding VAT: £3,000,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

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.

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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.2.11) 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.2.1) Previous publication concerning this procedure

Notice number: [2024/S 000-039849](#)

Section V. Award of contract

Contract No

9001646

Title

Supply of 1st Collimating Mirror for Beamlines K18 for DLS

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

24 March 2025

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 4

Number of tenders received by electronic means: 4

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

V.2.3) Name and address of the contractor

XDS Oxford Limited

Oxford

OX2 0ES

Country

United Kingdom

NUTS code

- UKJ14 - Oxfordshire

Companies House

04138193

The contractor is an SME

Yes

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

Total value of the contract/lot: £300,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Diamond Light Source limited

Didcot

OX11 0DE

Country

United Kingdom