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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): ocids-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](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**

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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- 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.2.11) 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: [2024/S 000-039849](#)

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## **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

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## **Section VI. Complementary information**

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

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

Diamond Light Source limited

Didcot

OX11 0DE

Country

United Kingdom