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Contract

9003532 - Supply of KB Mirror System for K21

DIAMOND LIGHT SOURCE LIMITED

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2026/S 000-013556

Procurement identifier (OCID): ocds-h6vhtk-05d330 ([view related notices](#))

Published 13 February 2026, 3:44pm

Scope

Reference

9003532

Description

Located on the Harwell Science & Innovation Campus in Oxfordshire, Diamond Light Source (DLS) is a leading-edge facility for science, engineering and innovation. DLS 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 and correlative methods. This will be transformative in speed and spatial resolution and will offer users streamlined access to enhanced instruments for life and physical sciences.

The scope of the contract is for the design, supply of material, manufacture, assembly, test, delivery, installation and commissioning of a focussing mirror system for the K21 beamline.

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

- VFM upward reflecting, X-ray mirror & mechanics.
 - HFM inboard reflecting, X-ray mirror & mechanics.
 - Motorized mechanical bender to adjust the curvature of VFM's reflecting surface.
 - Motorized mechanical bender to adjust the curvature of HFM'S reflecting surface.
 - Passive cooling (braids or similar) required due to upstream beam monochromatisation by a double multilayer monochromator.
 - Vacuum vessel and associated controls.
 - Support frame.
 - Interface to beamline services.
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Contract 1. 9003532 - Supply of KB Mirror System for K21

Supplier

- XDS OXFORD LIMITED

Contract value

- £465,000 excluding VAT
- £558,000 including VAT

Above the relevant threshold

Date signed

29 January 2026

Contract dates

- 29 January 2026 to 30 July 2027
- 1 year, 6 months, 2 days

Main procurement category

Goods

CPV classifications

- 38622000 - Mirrors

Contract locations

- UKJ14 - Oxfordshire

Justification for not setting key performance indicators

Contract value is below £5 million.

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Supplier

XDS OXFORD LIMITED

- Companies House: 04138193
- Public Procurement Organisation Number: PLZV-5432-GJHR

Unit 1 Ferry Mills

Oxford

OX2 0ES

United Kingdom

Email: sales@xds-oxford.com

Website: <https://xds-oxford.com/>

Region: UKJ14 - Oxfordshire

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

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Contracting authority

DIAMOND LIGHT SOURCE LIMITED

- Companies House: 04375679
- Public Procurement Organisation Number: PNGG-3778-PWBM

Diamond House

Didcot

OX11 0DE

United Kingdom

Email: procurement@diamond.ac.uk

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government